

This Transcript has not been proof read or corrected. It is a working tool for the Tribunal for use in preparing its judgment. It will be placed on the Tribunal Website for readers to see how matters were conducted at the public hearing of these proceedings and is not to be relied on or cited in the context of any other proceedings. The Tribunal's judgment in this matter will be the final and definitive record.

IN THE COMPETITION
APPEAL TRIBUNAL

Case No: 1589/5/7/23(T),
1424/5/7/21(T), 1596/5/7/23

Salisbury Square House
8 Salisbury Square
London EC4Y 8AP
(Remote Hearing)

22nd June-31st July 2026

Before:

The Honourable Mr Justice Roth
Dinah Rose KC
Alasdair Smith

(Sitting as a Tribunal in England and Wales)

BETWEEN:

**INFEDERATION LIMITED (“Foundem”)
KELKOO.COM (UK) LTD & OTHERS (“Kelkoo”)
WHITEWATER CAPITAL LIMITED (“Ciao”)**

Claimants

- and -

GOOGLE LLC & OTHERS

Defendants

A P P E A R A N C E S

Colin West KC (instructed by Hausfeld & Co LLP) on behalf of Foundem

Daniel Jowell KC, Sarah Love KC, Hugh Whelan & Gianna Seglias (Instructed by Linklaters
LLP) on behalf of Kelkoo and Ciao

Meredith Pickford KC, Brendan McGurk KC, Julianne Kerr-Morrison, Emily Mackenzie, David Gregory & Alistair Holder Ross (Instructed by Herbert Smith Freehills Kramer LLP and Bristows LLP) on behalf of Google LLC & Others

1 Wednesday, 24 June 2026

2 (9.45 am)

3 (Proceedings delayed)

4 (9.49 am)

5 THE CHAIRMAN: Yes, Mr Pickford — Mr McGurk, sorry.

6 MR MCGURK: Good morning, members of the Tribunal.

7 I indicated yesterday that in order to give a full
8 answer to Professor Smith's questions and, Sir, to your
9 point as to why it is problematic for aggregators or
10 CSSs to dominate page 1 of the SERP I would need to go
11 to the signals, and to do that properly I need to go
12 into closed, and there is nobody left in the room who is
13 not in the LEO ring, so I think we can go straight
14 there.

15 THE CHAIRMAN: Right, so we will go into closed session and
16 turn off the live stream for a short while and I assume
17 that everyone here is within the LEO ring.

18 (In private)

19 Opening submissions by MR MCGURK (continued)

20 (In public)

21 MR MCGURK: Panda was launched in April 2011 in the UK, and,
22 like Algorithm A, it was not targeted at CSSs, it
23 applies to all websites. In short summary, Panda arose
24 as a solution to the problem of content farms. This is
25 summarised in Mr Cutts' statement at paragraph 134 to

1

1 135. For your note, it is {H3A/5/53}. The short point
2 is that people were effectively gaming the system by
3 adding new words to ensure that they were creating
4 original content but sometimes it was incredibly poor
5 quality and it was just about having non—duplicative
6 content for the sake of it, it was not adding any value
7 to users when they got there. By 2009/2010, because
8 this strategy had been adopted, the SERP was being
9 flooded with sites that were providing generic results
10 on the basis that, entirely strategically, they were
11 offering sufficient original content. So Panda was
12 developed as part of that solution. There is a long
13 discussion of it in Mr Kim's first statement,
14 paragraphs 112 to 218 {H3A/2/26—50}. If we can go to
15 paragraphs 114 and 115 at {H3A/2/26}. It is LEO, so
16 I will just let you read those two paragraphs.

17 THE CHAIRMAN: Mr Kim's statement?

18 MR MCGURK: It is.

19 (Pause)

20 THE CHAIRMAN: How far do you want us to read?

21 MR MCGURK: To the bottom of 115.

22 Then, conscious that we are back in open, I was
23 hoping to take the Tribunal just to recital 357 of
24 the decision. It is {BA/2/87}. It is dealing with
25 the signals on Panda and I would just invite

2

1 the Tribunal again to remind itself of those signals.

2 (Pause)

3 THE CHAIRMAN: You say the same query — sorry, forgive me
4 a moment.

5 There seems to me a difference between what is said
6 by Mr Kim in paragraph 114 and the explanation at 357,
7 which has an additional criterion. As they are both LEO
8 Confidential, I cannot spell it out, but I think you can
9 see the additional qualification that is in
10 paragraph 357. It is in line four of paragraph 357,
11 the words starting with "... when they ...".

12 MR MCGURK: I understand there is not an inconsistency as —

13 THE CHAIRMAN: Which is correct?

14 MR MCGURK: Well ...

15 Yes, I think it is — I do not think there is
16 a difference, I think it is the same concept expressed
17 in different ways. It may be that we set that out in
18 the same note, but I understand there is no
19 inconsistency there.

20 (In private)

21 (In public)

22 MR MCGURK: Yes, well, can we think about what Mr Kim says
23 in light of the way you have expressed that and come
24 back to you on that?

25 THE CHAIRMAN: I just want to know which it is.

3

1 MR MCGURK: We would have to go into closed if we wanted to
2 continue the discussion.

3 THE CHAIRMAN: Can you put it in the note?

4 MR MCGURK: Yes, okay.

5 I have taken you here, just to finish on
6 the decision, can we go over the page to recital 358
7 {B5/2/88}. It is not LEO. I just wanted to point out
8 (c), the reference at the top to:

9 "... comparison shopping services being prone to
10 being demoted by the Panda algorithm due to
11 the characteristics inherent in those services."

12 One of the points that has been made and recorded by
13 the Commission in the decision was in a blog post in
14 relation to the introduction of Panda — this is (c):

15 "... the ... algorithm for all English language
16 [sites], which stated that: 'This update is designed to
17 reduce rankings for low—quality sites — sites which are
18 low—value add for users, copy content from other
19 websites or sites that are just not very useful. At the
20 same time, it will provide better rankings for
21 high—quality sites — sites with original content and
22 information such as research, in—depth reports,
23 thoughtful analysis and so on'."

24 So the broad point is that there is going to be
25 winners and losers from the adoption of the Panda

4

1 algorithm.
 2 I raise that because I wanted to address one point
 3 that was made in opening, both by Mr Jowell and Mr West,
 4 which, with respect, is demonstrably wrong. Mr Jowell
 5 sketched a high level narrative that essentially went
 6 like this: stage 1, Google signed up lots of merchants
 7 while the PU was still free; it then introduced, at
 8 stage 2, Panda in April 2011, which he said "nuked"
 9 the comparison shopping market, and the phrase that my
 10 learned friend Mr West used was "decimated"
 11 the comparison shopping market; only then at stage 3,
 12 effectively, to switch to paid shopping in 2012 and
 13 effectively take the benefit of what was characterised
 14 as that three-stage strategy.
 15 Now, that risks being misleading and I want to show
 16 you a document that is at {M2/852/1}. I will start at
 17 page 1 to show you the author. So this is a Google
 18 document entitled:
 19 "Competitive Health of the Shopping Aggregation
 20 Space."
 21 You will see it is written by Mr Millet:
 22 "This note presents some empirical findings on
 23 the health of the shopping aggregation space."
 24 This is 2015:
 25 "I focus here solely on aggregators, therefore

5

1 adopting the Commission's worldview of the relevant
 2 locus for competition."
 3 I wanted to show you page {M2/852/13}. It must
 4 start on page {M2/852/14}. So in the middle of
 5 the page, "Organic traffic evolution":
 6 "Understanding the evolution of the shopping
 7 aggregation space."
 8 " ...
 9 "As we've seen, 2010 was the best organic year on
 10 record for shopping aggregators — even focusing on the
 11 'Graph 7' set of losing sites ... The question is trying
 12 to understand what has happened since then."
 13 Since then included the launch of Panda:
 14 "Focus on the set of sites which were present in our
 15 dataset in 2010."
 16 They then do a 2010 to 2014 comparison. The sites
 17 that fell into the three categories looked at over that
 18 period were:
 19 "Winners: sites ... gain organic traffic ;
 20 "Losers: sites ... which lose organic traffic ;
 21 "New entrants: sites which were not present in
 22 the 2010 set but enter at least in part via organic
 23 clicks subsequently."
 24 Then if we turn over {M2/852/15}, you will see that
 25 graph, and this is to the point about the CSS market

6

1 being "nuked"/"decimated". In fact, it was not at all .
 2 The total clicks were down by 19%, that is the drop from
 3 the first bar to the second bar between 2010 and 2014,
 4 the period in which Panda was launched, and the more
 5 nuanced story is that the better sites gained in traffic
 6 in that period and the poorer sites lost traffic . So
 7 Panda was working as intended, as recorded by that point
 8 made to the Commission at recital 358(c).
 9 Can we finally go to page {M2/852/16} in this
 10 document. You see they say:
 11 "It's ... worth unpacking this story further .
 12 "The losers.
 13 "In total 154 brands lost traffic . Table 8 shows
 14 the distribution of those losses . So for example, 4
 15 sites in the loser set lost less than 5% of their 2010
 16 organic traffic ... Overall, the distribution of losses
 17 is skewed at the top, with more than half of [those]
 18 losing sites experiencing losses north of 90% ..."
 19 So you will see the breakdown by category of loss.
 20 Then if you go over the page to {M2/852/17}, they
 21 are identified :
 22 "... not all sites are equally significant ..."
 23 First bullet :
 24 "The top 3 losing sites [that period] (ciao, twenga
 25 and kelkoo) together account for just under 50% of

7

1 the total click loss experienced by aggregators between
 2 [those two years].
 3 "The top 13 losing sites together account for over
 4 75% of the total click loss experienced by aggregators
 5 between 2010 and 2014."
 6 So in that period, Kelkoo and Ciao were the big
 7 losers, but the point about winners and losers in that
 8 period and taking this point conservatively and
 9 attributing this to Panda just for the sake of argument,
 10 the market was not "decimated" and the poor sites lost
 11 traffic and the good sites gained traffic .
 12 PROFESSOR SMITH: Can you tell us what kind of sites were
 13 the sites that gained traffic, because this table is
 14 a table of losers?
 15 THE CHAIRMAN: I think if we go to {M2/852/19} —
 16 MR MCGURK: Table 11.
 17 THE CHAIRMAN: — we have got a table of winners.
 18 MR MCGURK: So I hope that answers your question.
 19 Yes, and you see "idealo" appearing in the third
 20 column — third row. So we simply say, and I will stop
 21 here because we are running considerably behind, but we
 22 say that the narrative that was sketched out that
 23 the market was "nuked", that the market was "decimated"
 24 by the introduction of Panda, is simply wrong.
 25 I was going to address you, members of the tribunal,

8

1 on the shortcomings of the Claimants. I am still
2 struggling for time and Mr Pickford has an awful lot to
3 get through, so I may sit down there and let him take
4 over.

5 THE CHAIRMAN: Yes.

6 Opening submissions by MR PICKFORD (continued)

7 MR PICKFORD: Members of the Tribunal, as I mentioned
8 yesterday, what I am going to be doing in the second and
9 final part of my submissions today is to address you,
10 firstly, on the legal framework for abuse of dominance,
11 and I am going to be going back in particular to
12 the Commission Decision there. It has become apparent
13 that is a really important document for us to understand
14 properly and I am going to spend a bit of time on that,
15 because there is evidently something of a divergence
16 between me and my learned friend in our understanding of
17 what has been found.

18 I am then going to draw those strands together and
19 apply them to the Remedy. Hopefully I should be quite
20 quick through that, because in many senses I have
21 covered quite a lot of that in answering questions from
22 the Tribunal in my opening remarks.

23 Then I am going to go on and do the same thing in
24 relation to the counterfactual issue, briefly look at
25 the law and then discuss it, and again, hopefully I can

9

1 be quite quick in the second part, because a lot of it,
2 not all of it, but a lot of what I need to cover was
3 initially covered at the outset. So that is the scheme
4 of what I am going to be addressing.

5 So if we start, please, with the legal framework for
6 abuse of dominance, I am going to address three
7 topics: firstly, the abuses found in the Shopping
8 decision and key parts of the decision in particular
9 that go to the distinction between a general search
10 service and a CSS; secondly, briefly, some other
11 principles that concern competition on the merits; and
12 then, thirdly, even more briefly, the rule in
13 *Hollington v Hewthorn*.

14 So if I can start then with the abuse of dominance
15 found in the decision. I am going to look at some key
16 findings. I am then going to look briefly at how
17 the Court of Justice frames those findings and then I am
18 going to synthesise those strands together.

19 Can I just say, before I go through the decision,
20 which I would like to start — go through
21 chronologically, I anticipate, from the questions that
22 I had yesterday, that the Tribunal has a lingering
23 concern in relation to paragraph 191, which my learned
24 friend says sets out a definition of a CSS. I am going
25 to come to it, but just so you know, so you are not

10

1 confused, you are thinking, "But hold on, it has all
2 been defined at 191", my submission in relation to 191,
3 when I get there, is going to be that is not
4 a definition of a CSS, in particular so as to enable one
5 to distinguish what a CSS does from what a general
6 search service does. What it is is a very broad—level
7 description of, broadly speaking, what a CSS is doing,
8 but it is not there as a definition so as to define what
9 a CSS uniquely does, and I will come on to explain why
10 I say that. I say that that is the only reading of it
11 that is consistent with the rest of the decision. But
12 if the Tribunal could bear that in mind when I am
13 beginning. I have it in mind and I will explain it when
14 I get there.

15 So if I could take the Tribunal, please, back to
16 the beginning of the decision and start at paragraph 8
17 with the definition of "Google Search". This is about
18 Google, but Google obviously is the leading general
19 search service, and when the Tribunal — sorry, when
20 the Commission then goes on to make —

21 THE CHAIRMAN: Just one moment. I want to get it.

22 MR PICKFORD: If we go to {BA/2/8}, please, for the ... Yes,
23 that is where we are.

24 So to save my voice and also because it is more
25 efficient, can I ask the Tribunal to read just initially

11

1 paragraphs 8 through to 13.

2 (Pause)

3 Has the Tribunal done that?

4 THE CHAIRMAN: Yes.

5 MR PICKFORD: Thank you.

6 So a key point to draw out from this is that there
7 is actually quite a lot of potential for confusion in
8 terminology here as between "general" and "generic"
9 and "specialist results" and "specialist services", but
10 what paragraph 10 in particular makes clear is that
11 a general search service such as Google's can return
12 three different types of results. Those are all general
13 search results in principle. One is generic results, so
14 that is blue links — I am looking in particular at
15 paragraph 10 here — second is specialist results, and
16 third is ads. They are all part of a general search
17 service. We know that must be true, because everyone
18 agrees that ads are part of a general search service,
19 but ads are not generic search results services, and
20 equally, in the same breath, specialist search results
21 are something that a general search service can provide.
22 The reason — and I will come on to develop this, but
23 the reason why they are specialist is because, in
24 particular, you need different technology to provide
25 the best results for users, so you cannot just crawl

12

1 the web in the way that you do for blue links , you have
 2 to do things that are more sensible for the type of
 3 result you are trying to use.
 4 MS ROSE: If you click on "News" or "Images", you will get
 5 a specialist —
 6 MR PICKFORD: Exactly. Exactly. Those are specialist
 7 results , because news — it is no good just crawling.
 8 Indeed, I will come — that is a very good example, if
 9 I may say so, because one of the things that I am going
 10 to show you is that Google had a problem with news. At
 11 the time of 9/11, people started Googling the Twin
 12 Towers, and it was not giving the news because it did
 13 not understand, because using its normal crawling, it
 14 was giving totally the wrong kind of results. It needed
 15 to develop a new and different form of responding to
 16 when someone is actually after news, and so it is
 17 specialist . But it does not mean that that is outside
 18 what a general search service does, it just means that
 19 it has to tailor its technology appropriately to deliver
 20 what it thinks is most useful to the user.
 21 Again, one sees the same theme in paragraph 13, when
 22 the results of the two sets of algorithms that it has
 23 talked about, the generic and the specialist , come
 24 together on Google's general search results page. So
 25 that is a critical point to get absolutely clear at

13

1 the outset.
 2 So the — if we go to the next page, please, at
 3 paragraph 14 {BA/2/9}, we see an explanation of where
 4 generic results appear.
 5 Then if we go on, we can pick it up at paragraph 23
 6 {BA/2/10}, and we see in paragraph 23 an explanation of
 7 how specialised results appear.
 8 Now, things get a little bit confusing here. In my
 9 submission, this is not the most expertly worded
 10 paragraph in the decision , because it says:
 11 " ... Google's general search results pages may also
 12 return specialised search results from Google's
 13 specialised search services ."
 14 Well, that is true if there is indeed a specialised
 15 search service. But when it goes on in paragraph 24 to
 16 explain that:
 17 "Google operates several search services that can be
 18 described as 'specialised ' because they group together
 19 results for a specific category of products ... "
 20 What it cannot mean is that the mere grouping
 21 together of some similar, specialised results is
 22 therefore a separate service in a separate market.
 23 Why do I say that? I say that for a couple of
 24 reasons.
 25 Firstly , as we will come on and see later, we know

14

1 that the product results were grouped together and yet
 2 the decision is adamant later on that the product
 3 results are not themselves a CSS. So that is not
 4 the defining feature. Merely grouping some results
 5 together is not a defining feature of providing
 6 a separate service in a separate market. You have to
 7 look more fully , obviously, at the kinds of things that
 8 one always does when defining markets, and I am going to
 9 come on to that, because that is what happens later in
 10 this decision .
 11 Another example would be the pictures. Merely
 12 grouping together some pictures does not necessarily
 13 mean that you have suddenly offered an entirely separate
 14 service in a separate market. For instance, as I will
 15 come on to show you, if you typed in "kittens", you
 16 could get some pictures of kittens and it might show you
 17 a group of different pictures of kittens together,
 18 because that is more helpful to you than just showing
 19 you one picture of a kitten . That does not mean that
 20 that is suddenly, just by doing that, a different
 21 service in a different market; that is still part of
 22 a general search service .
 23 MS ROSE: There is a distinction between the specialised
 24 search results and the advertising and I am slightly
 25 confused as to where the boundary lies, because if you

15

1 can get inclusion in a specialised result by paying
 2 for it , if you can, how is that also not advertising?
 3 MR PICKFORD: Well, it is advertising.
 4 MS ROSE: Right.
 5 MR PICKFORD: In my submission, that is another reason why
 6 it is wrong to think automatically that just because
 7 the PLAs have the qualities that we have considered in
 8 relation to them, that they inherently must be a CSS,
 9 because ads are allowed, certainly .
 10 MS ROSE: Did this decision treat advertising and
 11 specialised search results as different things, though?
 12 MR PICKFORD: Well, it does. In my submission, that is
 13 possibly — I do not think what it is trying to do is —
 14 or I submit that what it is not trying to do, is draw
 15 a hard distinction between ads on the one hand and
 16 specialised results on the other. I think it is just
 17 a convenient way of trying to introduce different ideas,
 18 because, plainly , ads can be both — well, ads are never
 19 generic, because ads are never there by crawling. You
 20 always have to have taken a deliberate decision that you
 21 want to place your ad on Google's SERP in order to end
 22 up there, or someone has to have done that on your
 23 behalf. So, to that extent, ads are always going to be
 24 sui generis, they are always going to have a special
 25 means of getting on the page which is not crawling, and

16

1 then there is a question about how sophisticated that
 2 means is. So a less sophisticated approach is the text
 3 ad, and arguably a more sophisticated ad is the PLA.
 4 They are both ads.

5 Now, my submission is not, to be clear, that just
 6 because it is an ad, therefore it cannot be a CSS. I am
 7 not saying that. But what I am saying is the mere fact
 8 that it is an ad certainly does not make it a CSS.

9 MS ROSE: So actually, the categories of advertising and
 10 specialised search results are actually a Venn diagram,
 11 right?

12 MR MCGURK: Yes, I think that is a more analytically correct
 13 way of considering it than the description here. As
 14 I say, I mean, this is a very long decision, it is no
 15 criticism of the Commission, inevitably I am sure it was
 16 drafted by quite a few people. It has arguably some
 17 infelicities here and there in terms of its —
 18 the absolute precision of the way in which it is
 19 structured. But when one reads it as a whole, one gets
 20 a very clear understanding of what they do mean and what
 21 they do not mean and I am going to show you that.

22 PROFESSOR SMITH: Can you help me to understand what —
 23 the distinction this document is drawing between
 24 specialised results and a specialised search service,
 25 because as I understand, general search operates two

17

1 kinds of algorithms, searching through generic results
 2 and searching through specialised results and somehow
 3 returns both sets of results on the results page, on
 4 the general search results page and none of that is paid
 5 for, only the ads are paid for from different general
 6 search. But paragraph 25:

7 "Certain of Google's specialised search services are
 8 based on paid inclusion."

9 That implies that Google's specialised search
 10 service is different from the general search which
 11 includes a search of specialised results. So they are
 12 a version of general search that in an appropriate case
 13 triggers a specialised search, unpaid, but there is also
 14 something else called a "specialised search service"
 15 that can be paid for.

16 I am not — there is nothing behind this question
 17 other than the fact that I am not clear where the line
 18 is between these things and what the distinction is.

19 MR PICKFORD: Professor, if may say so, that is a very
 20 pertinent question, because ultimately, these paragraphs
 21 are not very clear about that. In my submission, if you
 22 actually look at the title to all of this, it
 23 is "Specialised search results", so one thinks that that
 24 is all they are going to be talking about is specialised
 25 search results, which they have previously said in an

18

1 earlier section are all part of a general search
 2 service. What they then begin to veer into here is
 3 noting that there are certain types of results that are
 4 associated with particular types of services. So in
 5 the paragraph above, for example, one example would be
 6 Google Flights. Now, it might well be — and I am going
 7 to come on to show you other bits of the decision that
 8 help guide one's analysis of this question — it might
 9 be that Google Flights is in fact in a separate market
 10 and is therefore a separate service and therefore, if
 11 Google has put it on the page, then it in fact has put
 12 a separate service on the page. That is a possibility.
 13 I am not saying it is correct, I am saying that,
 14 hypothetically, that could be correct.

15 Hypothetically, it could be correct that Google put
 16 its own product specialist service sufficiently on
 17 the page that it put a CSS on the page. That could
 18 happen, in theory, if Google went so far as to include
 19 all of the necessary ingredients of a CSS and stuck them
 20 on its general search results page. As I will come on
 21 to show you, Google did not go that far, it stopped
 22 short, and what it did, and certainly what it does in
 23 the Remedy box, is not a CSS. What it is is part of
 24 a general search service.

25 There are other paragraphs in this decision which

19

1 help, I think, address your point, Professor. These
 2 paragraphs do not particularly help, because they are
 3 a little bit muddled, in my respectful submission, of
 4 the Commission's.

5 THE CHAIRMAN: But are they not just saying, going back to
 6 recital 10 {BA/2/8}, that when you put in a query in
 7 general search, it brings up results, there are three
 8 sources of those results: one is blue links, generic
 9 search; another is ads, and they explain ads as being —
 10 coming through AdWords, that is what they talk about,
 11 the online search advertising results, so you can get
 12 AdWords ads; and then there may be results that Google
 13 has drawn from its specialist service, not that
 14 the specialist service is then on the — in total on
 15 the general page, but it may be taking the result from
 16 the specialist service?

17 MR PICKFORD: Sir, that may be the correct interpretation.
 18 I would have to re-read it —

19 THE CHAIRMAN: You say the specialist service is paid for,
 20 not paid for inclusion on the general search page but
 21 the specialist service may operate in a paid way of
 22 being paid per click if you go into the specialist
 23 service. That is what I think paragraph 25 is saying
 24 {BA/2/10} — recital 25.

25 We are going to have to, at some point, take

20

1 a break, and it looks as though Ms Rose's live feed
 2 transcript has stopped. Mine is still going. So if —
 3 MS ROSE: It was the result of a rogue click, and now it
 4 will not let me back on because it refuses to accept
 5 that my memorable word is what I believe my memorable
 6 word is.
 7 MR PICKFORD: We have all been there. I have that almost
 8 every day and I do not know why.
 9 THE CHAIRMAN: Well, shall we take ten minutes now?
 10 (11.04 am)
 11 (A short break)
 12 (11.15 am)
 13 THE CHAIRMAN: Yes.
 14 MR PICKFORD: Thank you, Sir.
 15 Before I continue with the Commission Decision, my
 16 clients have drawn something to my attention that I am
 17 going to need to deal with on confidentiality. So there
 18 was a question from you, Sir, in the earlier session
 19 when we were not in camera. Obviously no criticism
 20 whatsoever intended, but inadvertently, there is
 21 a concern that something that you have said ultimately
 22 reveals something about some of Google's signals that
 23 should be just in the LEO ring. So what I am going to
 24 propose is that the section of the [draft] transcript —
 25 I have got the relevant bits, just eight lines of

21

1 the live transcript, that the Tribunal orders that that
 2 is immediately put into the in camera bit. Then, if
 3 the Tribunal could also direct that anyone who heard
 4 the information be subject to the same restrictions that
 5 would apply if they were members of the LEO ring, which
 6 is that they are not allowed to use that information,
 7 because they are not signed up to the LEO ring.
 8 THE CHAIRMAN: Yes, which do you want —
 9 MR PICKFORD: So it is [draft] page 28, and it is lines 1 —
 10 THE CHAIRMAN: This is —
 11 MR PICKFORD: Of the live [draft] transcript. I do not
 12 really want to —
 13 THE CHAIRMAN: Today?
 14 MR PICKFORD: This is today, yes. This was during
 15 Mr McGurk.
 16 THE CHAIRMAN: I am not sure I can go to [draft] page 28.
 17 MR PICKFORD: I do not really want it to be brought up in
 18 front of everyone right now, because that will actually
 19 compound the problem.
 20 THE CHAIRMAN: Yes. Oh, I see, yes. If you just give me
 21 the reference.
 22 MR PICKFORD: Yes, so if I could ask that this does not come
 23 up, but the reference is [draft] page 28, lines 1 to 7
 24 of the current live [draft] version.
 25 It is obviously inferential, there was obviously no

22

1 direct reference to anything, but as you will have heard
 2 because it is (inaudible) many times, these signals are
 3 literally Google's Crown jewels, these signals are
 4 incredibly important, and their confidentiality, so we
 5 simply do not allow inferences to be drawn from
 6 information that should not be in the public domain.
 7 THE CHAIRMAN: Will that question, or that clarification, be
 8 confidential?
 9 MR PICKFORD: As I understand it, it is just the question.
 10 THE CHAIRMAN: I see.
 11 MR PICKFORD: Yes, because Mr McGurk says, "We will have to
 12 go into closed to answer that".
 13 THE CHAIRMAN: Yes.
 14 So I will direct that [draft] lines 1 to 7 should be
 15 removed from the publicly accessible transcript and
 16 should be treated as if they were — had been heard in
 17 camera, therefore no reference or use can be made of
 18 them.
 19 MR PICKFORD: I am very grateful. Thank you, Sir.
 20 So back to my submissions.
 21 We were at paragraphs 23 to 25 {BA/2/10} of
 22 the decision, and having had the opportunity to reflect
 23 on your comments, Sir, I respectfully agree that your
 24 interpretation is the correct one. All it is saying
 25 there is that some of the results will have been drawn

23

1 from a specialist service elsewhere. That is as far as
 2 it goes. It is not saying that the mere appearance on
 3 the SERP means that they are therefore a separate
 4 service on the SERP. You have to look into that
 5 question further.
 6 THE CHAIRMAN: Yes.
 7 MR PICKFORD: Obviously, as we well know, Google's shopping
 8 results are one such example of such results.
 9 So if we could then please go to 166.
 10 THE CHAIRMAN: Well, 26 is —
 11 MR PICKFORD: Exactly, 26 {BA/2/11} — well, I am very happy
 12 to go there as well. I mean, that was the point I was
 13 just making. 26 gives Google's shopping service as an
 14 example of what it was talking about in paragraphs 23 to
 15 25. That is quite right. There is then quite an
 16 extended section describing it, which we do not need to
 17 go through for my purposes for understanding
 18 the delineation between a general search service and
 19 the CSS.
 20 So, with the Tribunal's permission, if we could go
 21 to recital 166 {B5/2/31}.
 22 So this is in a section, if you look at the title:
 23 "General search services versus specialised search
 24 services."
 25 So this was part of the Commission's analysis where

24

1 it was seeking to define the limits on the general
 2 search services market, which was the market that Google
 3 was dominant in, and there was an argument about that
 4 because Google were saying it is wide, it is very wide,
 5 it has got all sorts of things in, and the Tribunal were
 6 saying, no, it has actually just got this narrower set
 7 of things in it, and one of the things it does is
 8 compare general search services versus specialised
 9 search services.
 10 If one goes on in — well, one sees at
 11 the beginning:
 12 "There is ... limited substitutability [it says]
 13 between general search services and specialised search
 14 services."
 15 Then if we could pick it up at 172, because that is
 16 where it goes on to look at particularly Shopping
 17 {BA/2/32}, so that is the bit that we are most
 18 interested in.
 19 So —
 20 THE CHAIRMAN: In 167 to 169 {BA/2/31–32}, it sets out some
 21 general criteria which distinguish a specialised service
 22 from a general search.
 23 MR PICKFORD: It does.
 24 THE CHAIRMAN: Then it goes specifically to Google Shopping.
 25 MR PICKFORD: Yes, at 172 {BA/2/32}.

25

1 At 172, could I ask you to read from beginning:
 2 "Regarding specifically Google's comparison shopping
 3 service ..."
 4 And then the whole of that recital, please.
 5 (Pause)
 6 THE CHAIRMAN: Yes.
 7 MR PICKFORD: So this is an important recital because we are
 8 beginning to get into here what are the distinguishing
 9 features of a comparison shopping service from just
 10 the mere presence of shopping results on a general
 11 search page, and the sorts of things that the Commission
 12 identifies as features of a comparison shopping service
 13 as compared to just general results are, for example:
 14 being able to break down a comparison by category, one
 15 sees that in the middle of the page; ordering by price,
 16 that is another feature of a CSS; using many search
 17 tools, being able to use those is a feature of a CSS.
 18 Another feature is pages that are filled with grids or
 19 list views of shopping results, again with filters, for
 20 example: price, size, technical specifications and
 21 different means of arranging and viewing items. Again,
 22 that is all — those are all features of a comparison
 23 shopping service.
 24 THE CHAIRMAN: Well, I do not think they are saying that,
 25 are they? They are saying this is a feature of Google's

26

1 CSS.
 2 MR PICKFORD: Well —
 3 THE CHAIRMAN: They are not saying this is a necessary
 4 ingredient of a CSS.
 5 MR PICKFORD: Well —
 6 THE CHAIRMAN: What they say is — and different CSSs will
 7 have different features and that is no doubt one way
 8 they compete against each other.
 9 MR PICKFORD: Well, Sir, I am going to disagree with that.
 10 My reason is this: what I do agree with is that you are
 11 entirely right that this paragraph is framed in terms of
 12 looking at what Google does. That is entirely correct,
 13 that is fair. But we have to remember that what this
 14 section is, as I showed you, this section is part of
 15 the market definition section. It is not defining
 16 Google's product, it is not defining Google's CSS, it is
 17 comparing general search to CSSs, and so it is clearly
 18 very relevant in that context, obviously —
 19 THE CHAIRMAN: It says there are four differences between
 20 general search, does it not?
 21 MR PICKFORD: I beg your pardon?
 22 THE CHAIRMAN: Four differences between general search —
 23 MR PICKFORD: Yes.
 24 THE CHAIRMAN: — yes? The first one is in 167 {BA/2/31}
 25 and the second one is in 168 and the third one is in 169

27

1 {BA/2/32} of which 172 is a sub-head, and then the final
 2 one I think is in 174 {BA/2/33} —
 3 MR PICKFORD: Yes.
 4 THE CHAIRMAN: — with sub-heads. Those are the four
 5 differences between — that they rely on — and this is
 6 a sub-part of the third difference.
 7 MR PICKFORD: I think 1–7 — yes, that may be right,
 8 actually —
 9 THE CHAIRMAN: No, no, it is all those four things together.
 10 MR PICKFORD: Exactly —
 11 THE CHAIRMAN: This is just an illustration —
 12 MR PICKFORD: It is.
 13 THE CHAIRMAN: — of how Google describes its own service.
 14 MR PICKFORD: So that is —
 15 THE CHAIRMAN: Namely, that they — what they are saying
 16 is — the point being is in the — that the market and
 17 the development of the products show that they are
 18 different services.
 19 MR PICKFORD: Yes. So my reading of this recital, Sir, is
 20 that, amongst other evidence, it is saying: and look at
 21 you yourselves, Google, look at the way you described
 22 these points. It is taking a point against Google on
 23 its own evidence, it is saying: look, you describe these
 24 as different.
 25 THE CHAIRMAN: Yes.

28

1 MR PICKFORD: Here are the differences that you are prepared
2 to admit to. That is yet another reason why we say that
3 these are, in the context of comparison shopping,
4 distinct.

5 MS ROSE: Is not the point you are making actually it is
6 a sub—category of the fourth distinction? Because if
7 you look at 174 {BA/2/33}, which is the fourth
8 distinction between specialised and general search
9 services, it says that they are "complements" even
10 though the results may overlap.

11 MR PICKFORD: Yes.

12 MS ROSE: Then the second reason why they are described as
13 complements is at 176, which is that:

14 "... specialised services offer certain search
15 functionalities that do not exist ..."

16 I think that is your point, is it not?

17 MR PICKFORD: Well, I was going to come on to —

18 MS ROSE: Right, but that is the link between

19 the illustration at 172 and the —

20 THE CHAIRMAN: Yes, that is right. Yes, I think that is
21 a very fair way of putting it. 172 {BA/2/32} is
22 effectively illustrative and then 174 through to 177
23 {BA/2/33} is actually — that is really the nub of
24 the key distinctions between search results provided by
25 general search as opposed to specialised search

29

1 services, because —

2 MS ROSE: Your reliance is essentially on 176 search
3 functionalities.

4 MR PICKFORD: Well, I certainly rely on 176. I rely on all
5 of those features from 174 through to 177. In my
6 submission, this is an essential part of the decision,
7 most of it is binding, and what it is is a clear
8 recognition that there is an overlap, obviously, and
9 I have never denied it, between what you might see on
10 a general search service, such as when you see some
11 grouped—together product results, and what you get if
12 you actually go to a dedicated real CSS. As, Ms Rose,
13 you correctly pointed out, 176 is critical in that
14 respect in that the specialised search service offers
15 functionalities which you do not get, or you do not get
16 to the same extent, on the general search service. That
17 is what we saw, yesterday, with that set of filters and
18 ability to sort by criteria that all of the CSSs had and
19 Google's general search page did not have.

20 MS ROSE: Interestingly, these are exactly the kinds of
21 functionalities that Google's algorithms were not giving
22 credit for.

23 MR PICKFORD: I am not going to address algorithms, because,
24 firstly, Mr McGurk is our algorithm specialist, and
25 secondly, I am very concerned that I do not know enough

30

1 about the confidentiality designations of the signals to
2 do that safely, if that is — if the Tribunal is content
3 with that. But it may or may not be true.

4 In relation to the first point that is made in 175,
5 that is another distinguishing feature, and again, we
6 saw that yesterday, that a general search service is
7 different from a specialised search service, such as
8 a CSS. In that, if you go to a CSS, the only thing you
9 see is just tonnes of PLAs, basically, and a filter
10 section on the left—hand side. That is it. As we saw,
11 if you go to a general search service, you are going to
12 get lots of little things, and you are not getting
13 the full service of a CSS, but you are getting
14 an organic result here; you are getting some questions
15 about what do people like or what do people ask about
16 Bialetti coffee makers; you are getting, since 2024,
17 the product sites. That is a different experience and
18 the whole idea of it is it is giving a sort of —
19 a snapshot to help the user then go on to find what they
20 then want. This is an earlier stage in the search
21 process.

22 At the risk of — no, in fact, I am not going to
23 repeat myself, I am going to come and make that
24 submission later. I think it is better placed later.

25 It is probably worth looking at footnote 105, whilst

31

1 you are here. So the Commission says: well, our
2 analysis is very similar to the German Monopolies
3 Commission where they reached a similar conclusion. If
4 I could just ask you to read at footnote 105 what that
5 conclusion was.

6 (Pause)

7 So it is recognising that core overlap, the point
8 that I have been making again and again, including, in
9 that context, for products.

10 The Chair was obviously correct to point out that
11 the paragraph that we began by looking at was talking
12 about what Google did in terms of what Google's CSS
13 looked like, but it is not just Google that offers those
14 qualities. We saw all of the pictures that, for
15 instance, showed Kelkoo doing exactly the same thing.
16 For your reference, I do not really need to take you
17 there right now, but Mr Stables, in his evidence, his
18 first statement at paragraph 17, and the reference for
19 future is {H1A/1/5}, he lists out what are
20 the characteristics of a good CSS, and again, they
21 correspond to the sorts of things that we have been
22 discussing. He also includes, one of the things that he
23 mentions as a characteristic of a good CSS, is product
24 reviews and the ability to get more detailed
25 information. That is something else that obviously has

32

1 come up on a number of occasions as a quality indicator
 2 in a CSS.
 3 So if we could then go on to — no, actually, sorry,
 4 just very briefly, one further reference to
 5 the evidence, and again, just for reference.
 6 The Tribunal may wish to look at some point at
 7 Mr Friedman's first statement at paragraph 80 to 81, and
 8 he contrasts the different philosophies that lie behind
 9 general search shopping — general search results,
 10 including shopping, and a CSS, and the two paragraphs
 11 are at {H3A/7/22}. Just a further perspective.
 12 So if we could go on, please, in the decision to
 13 recital 191, which is on {BA/2/35}.
 14 So this is a description, underneath "The market for
 15 comparison shopping services", this is a very broad
 16 description of effectively what comparison shopping
 17 services enable you to do. What it is not is
 18 a statement which is seeking to uniquely define these
 19 qualities as qualities only of a CSS. So to provide
 20 a slightly silly analogy, it is a statement in
 21 the logical form of saying dogs are pets that are furry,
 22 they need feeding every day and they are often loved by
 23 their companion humans. All true, but not necessarily
 24 uniquely true of dogs, also true of cats. In this case,
 25 those qualities that we see in 191 are true of — to

33

1 some degree, of a box of results, such as
 2 the Product Universal or the Shopping Unit, but we know,
 3 not just from the previous paragraphs — recitals that
 4 I have been showing you, but also from recitals I am
 5 going to come on show you, that —
 6 Sir, I pause because I can see that there may be
 7 some confusion in the — you are looking sceptical or
 8 confused about something I said, which is never a good
 9 sign for an advocate.
 10 THE CHAIRMAN: Well, it just appears to be their market
 11 definition.
 12 MR PICKFORD: Well, with respect, Sir, it cannot be what
 13 the defining unique qualities of a CSS are read
 14 consistently with the rest of the statement, and I will
 15 jump to the punchline and why that is, because if it
 16 were true and one can simply say, ah, well, all you need
 17 to be able to do is allow users to search and compare
 18 prices and characteristics, and you need to provide
 19 leads that link to the websites of merchant platforms,
 20 then depending on what it really means by "compare ...
 21 prices and characteristics", whether it is talking about
 22 using tools or whether it is talking about just in
 23 a very general sense, assuming that it is talking
 24 about it in a very general sense and not using specific
 25 tools, then I would accept that that applies to

34

1 the boxes.
 2 But if you look at recitals 408 and 412, which I am
 3 going to come to in a moment, they state in terms that
 4 those boxes were not CSSs.
 5 MS ROSE: Before we come on to that, if we look at 191, it
 6 is saying that:
 7 "Comparison shopping services are specialised search
 8 services ..."
 9 With the particular objective that is then set out
 10 there.
 11 MR PICKFORD: Yes.
 12 MS ROSE: So, therefore, would you say it is incorporating
 13 the definition of "specialised search services" that we
 14 were looking at between 167 and 176 {BA/2/31–33} and
 15 the various distinctions between a specialised search
 16 service, general search services identified in those
 17 paragraphs, and what it is saying is the comparison
 18 shopping service is a subset of the specialised search
 19 service as already explained?
 20 MR PICKFORD: Yes, I think that is a very good point and
 21 I adopt it.
 22 THE CHAIRMAN: That is, in a sense, made out, your last
 23 point, Ms Rose said, by the next sub-heading.
 24 MS ROSE: Yes.
 25 MR PICKFORD: I am sure this is clear, but just so that I am

35

1 clear about what I am adopting there. I am adopting
 2 that it is talking about — when it is talking about
 3 specialised search services, it is talking about the
 4 separate services that were considered and addressed
 5 before from which sometimes results get taken and put
 6 onto the SERP. It is not talking about groups of
 7 specialised results on a SERP of itself. That is
 8 the point.
 9 So if we then go on, please, to recitals 408 to 411
 10 {BA/2/119–120}, this is a series of rebuttals to various
 11 arguments that Google was making and we begin at 408
 12 that:
 13 "... the Commission's case is not that
 14 the Product Universal was in itself a comparison
 15 shopping service. Rather, the Commission's case is that
 16 the positioning and display of the Product Universal
 17 because one means by which Google favoured its
 18 comparison shopping service."
 19 So it can only be correct that, when we were looking
 20 at recital 191, it was not talking about the generality
 21 of any kind of service that satisfied the criteria, it
 22 was only talking about specialised search services as it
 23 — as Ms Rose correctly says, that had already been
 24 effectively defined or it is referring back to earlier
 25 on in the decision. Otherwise this does not make any

36

1 sense because, on the Claimants' case, the Commission
 2 simply would not have said that. If they are right that
 3 all you need to do is just provide something that has
 4 the qualities of allowing you to compare and click
 5 through to a merchant, then recital 408 would not be in
 6 those terms, it would just say: no, I am sorry, but
 7 Google stuck its CSS on the page. That is not what it
 8 says.
 9 We see — if I could ask the Tribunal to read, if
 10 they have not got there already, the reasons that are
 11 given for that at recitals 409 to 411 {BA/2/120}.

12 MS ROSE: Are 408 and 412 simply repeated?

13 MR PICKFORD: No, 408 is about the Product Universal —

14 MS ROSE: Ah.

15 MR PICKFORD: — and then 412 is about Shopping Unit.

16 MS ROSE: Oh, I see. I see. It is the same point.

17 THE CHAIRMAN: The same point.

18 MR PICKFORD: It is exactly the same idea. I am asking you
 19 to look at the Product Universal first .
 20 (Pause)
 21 Is the Tribunal ready for me to make some
 22 submissions on this section?

23 THE CHAIRMAN: Yes.

24 MR PICKFORD: Thank you.

25 So it is all about providing a window or a conduit

37

1 into Google's CSS. The links take you through to
 2 Google's CSS and only Google's CSS. That is the problem
 3 that is being identified here. Indeed, Mr Goodrow,
 4 again, just for your note, in his evidence, he candidly
 5 admits that what the Product Universal was intended to
 6 do was to, in his words, allow a peek into
 7 the Google Search property. That is at paragraph 57 of
 8 his second statement, the reference is {H3A/6/15}. That
 9 was the heart of the problem is that, yes, it was
 10 allowing a peek through, effectively, but it was not
 11 allowing it to anyone else.

12 Then, at 412 {BA/2/120}, we see effectively the same
 13 analysis then repeated for Shopping Units, and it is
 14 a very long section and we do not have time to read it
 15 all, but the essence of the Commission's reasoning is
 16 the same. It is that the links that one gets in that
 17 Shopping Unit box are exclusively bound up with Google's
 18 CSS, and so that when one sees a PLA, either you end up
 19 going through to Google's own shopping search property,
 20 or you go through to merchants whose ability to be there
 21 was mediated solely through Google's CSS. If you are an
 22 alternative CSS, you have got no ability to get your
 23 merchants' ads into that box, that is the problem.

24 PROFESSOR SMITH: The click on a merchant site is of value
 25 to Google?

38

1 MR PICKFORD: Yes.
 2 So that is the heart of the analysis that one sees
 3 in the next section.
 4 Can I ask, if I may, the Tribunal, if I can move on
 5 to the next section of the —

6 THE CHAIRMAN: But then there is, rather confusingly, what
 7 they say at 420 {BA/2/122}. There it is.
 8 Yes, you can move on.

9 MR PICKFORD: Thank you. I do not think that 420 is really
 10 saying anything very different. What it is saying is,
 11 certainly from the merchant point of view, the point
 12 that is made there — I believe it is at 420, it is
 13 certainly somewhere in this section — is that if you
 14 are a merchant, if you say, "If you contract with
 15 Google, I would like my product ad to appear", you do
 16 not know whether it is going to appear on the standalone
 17 site and/or on the Google SERP. It could be in either
 18 place. So, from the merchant's point of view, there
 19 simply is not a distinction. I think what it is also
 20 saying is that, from a user point of view, there is some
 21 degree of presenting it as if they are the same thing,
 22 because it is the window. It is saying: here is
 23 the window onto what we can offer you.
 24 But it obviously cannot be saying the CSS itself is
 25 on the page, because that would be contrary to

39

1 everything else.
 2 THE CHAIRMAN: But they are saying they are presented
 3 together as part of one service.

4 MR PICKFORD: Yes. Yes.
 5 So if we do then go to recital 538.

6 MS ROSE: So, if you like, one of the things that Google is
 7 selling to merchants as part of its shopping service is
 8 the ability to be featured in the Shopping Unit.

9 MR PICKFORD: Yes, exactly, and that is what was denied any
 10 rival CSS —

11 MS ROSE: No other CSS can sell that to merchants.

12 MR PICKFORD: But they can today. So, today, what happens
 13 is Kelkoo can sign up a merchant and say, "We are going
 14 to give you traffic, here, let us do a deal, the traffic
 15 is going to cost X amount per click", say, and,
 16 you know, there might be some discussions about how much
 17 they are going to be sent per month, etc, to keep within
 18 budgets, but that could be the essential terms of that
 19 contract. They are not going to say necessarily where
 20 any of that traffic comes from. Then what Kelkoo can do
 21 is it can take that ad and it can stick it on its own
 22 site, it could stick it on some totally separate
 23 publisher site as another ad, or it can stick it on
 24 Google's box, to which it now has access in the same way
 25 as GSE, and get the click that way. That is the point:

40

1 that has now been opened up, when previously it was shut
2 out of that.

3 So, at 538 {BA/2/178}, we see that there is
4 a statement that:

5 " ... the Commission does not object to Google
6 applying rich features to certain results but to
7 the fact that Google applies such rich features only to
8 its own comparison shopping service and not to competing
9 comparison shopping services."

10 So here, again, consistent with the theme that
11 I have been developing throughout these submissions,
12 the problem is not that the box is attractive and it has
13 got nice links and you can click through to merchants,
14 it is the fact that, when you do click through, you are
15 only ever going to go through to a Google CSS merchant,
16 you are never going to be afforded the opportunity to go
17 through to a CSS signed-up merchant.

18 If we then go on, please, to 661, which is on
19 {BA/2/226}, I believe, we come to two really core
20 paragraphs. So, first :

21 " ... the Commission is not preventing Google from
22 applying adjustment mechanisms."

23 So what we are talking about there is
24 the algorithms:

25 "The abuse established by this Decision concerns

41

1 simply the fact that Google does not apply these
2 mechanisms in the same way to Google's comparison
3 shopping service and competing comparison shopping
4 services."

5 Why? Because as I said yesterday, there is
6 a special place on the page that Google's CSS gets
7 the benefit of the window where those algorithms do not
8 apply. That is the problem.

9 Second:

10 " ... the Commission is not preventing Google from
11 displaying categories of specialised search results ..."

12 Just repeat that again, it :

13 " ... is in the preventing Google from displaying
14 categories of specialised search results, such as
15 shopping results, in its general search results pages
16 when it determines that they are likely to be relevant
17 or useful to a query. The abuse established by this
18 Decision concerns simply the fact that Google does not
19 position and display in the same way results from
20 Google's comparison shopping service [that get access to
21 the box] and from competing comparison shopping services
22 [that can only appear in text ads and generic results]."

23 At the risk of oversimplifying, obviously we have
24 gone through a number of recitals that I say all make
25 sense as a cohesive whole, but this particular recital

42

1 really goes to the heart of answering the Claimants'
2 case, because what it says is it is perfectly okay, it
3 is part of a general search service to have nice
4 pictures, to have boxes of specialised product search
5 results on your page. Obviously it is, because it would
6 be very odd if something that is plainly very useful to
7 the users, because users like them, they go and click on
8 them, could not be provided by a general search service,
9 and it is not saying that that is excluded from what
10 general search services do. On the contrary, it is
11 saying it is included. But what it is saying is that
12 what Google cannot do is, when it is presenting those
13 specialised results, do so in a way that treats its own
14 CSS differently. So it cannot just condemn other CSSs
15 to a worse place on the page than it gives its own CSS
16 the opportunity to be in the box. That is the heart of
17 it, and that answers, in my submission, simply on
18 the basis of the Commission Decision itself,
19 the Claimants' essential case.

20 So —

21 MS ROSE: Just one question in relation to 663.

22 MR PICKFORD: Yes.

23 MS ROSE: "... Google has provided no evidence to
24 demonstrate that users do not expect search services to
25 provide results from others."

43

1 This refers back to recital 599 on {BA/2/207}:

2 " ... Google did not inform users that the Product
3 Universal was positioned and displayed in its general
4 search results pages using different underlying
5 mechanisms than those used to rank generic search
6 results."

7 Is the point that is being made there that if you
8 make a general search query and you think you are on
9 a general search engine, not on a CSS, you do not expect
10 to get results only from one CSS?

11 MR PICKFORD: Yes.

12 MS ROSE: So is the Commission there making the point
13 specifically that this is general search, not
14 specialised search? That is what is confusing for
15 consumers is they think they are on a general search
16 results page but what they are getting in the Shopping
17 Unit is only results from one CSS, not clearly flagged?

18 MR PICKFORD: Yes, I think that is fair. But I think that
19 is entirely consistent with the submissions that I have
20 been making, because it is all about where — knowing,
21 because it has been established by this point in
22 the decision, that there is a separate CSS market,
23 knowing that that separate market exists and therefore
24 lots of companies are competing to sign up merchants and
25 get their PLAs and do deals with them and make promises

44

1 to advertise them.
 2 MS ROSE: So this is — does this go to the point about
 3 leveraging its dominance in general search to restrict
 4 competition in specialised search, that people think
 5 they are doing generalised search but actually Google is
 6 funnelling them to a specialised search?
 7 MR PICKFORD: Yes, in effect. It is only going to Google.
 8 MS ROSE: Yes.
 9 MR PICKFORD: At least in the box, in the bit that is
 10 the nice bit of the page.
 11 Then if we go on to the next recital, 664
 12 {BA/2/226}, if I could ask the Tribunal to read that, if
 13 you have not read it already.
 14 (Pause)
 15 They are just making very clear there that there is
 16 no problem with monetising its general search results
 17 pages. So it can stick ads there, it can stick nice ads
 18 there, it just has to be careful about where it has
 19 selected them from.
 20 Then 668 {BA/2/227}, there is a more general
 21 statement on there not being restrictions on "Google's
 22 rights and freedoms" to respond to a given query in
 23 the way it sees fit:
 24 "... including in terms of grouping together product
 25 information."

45

1 Again, all consistent with the point that I have
 2 been making.
 3 If the Tribunal are content, may I move on to
 4 the next section of this decision, which is less — it
 5 does not go to the abuse point, it goes to
 6 the counterfactual point?
 7 So if we go back, in fact, to the potential effects
 8 section, which begins at recital 589, which is at
 9 {BA/2/206}. We see the subtitle:
 10 "The Conduct has potential anti-competitive effects
 11 on several markets."
 12 As the Tribunal will be well aware, there are two
 13 ways of demonstrating compliance with the effects part
 14 of an Article 102 analysis. You can demonstrate actual
 15 effects and/or you can demonstrate potential effects,
 16 and this is a potential effects analysis, it says so in
 17 the title, and it is abundantly clear from a number of
 18 recitals. I am not going to read them all now because
 19 this section goes on for several pages, but I am just
 20 going to pick up one example of this and I would invite
 21 the Tribunal to read the whole section at its leisure.
 22 If you could go on, please, to recitals 605 to 606.
 23 THE CHAIRMAN: 605 {BA/2/209}, probably, to 607?
 24 MR PICKFORD: I am very happy to go on to 607 —
 25 THE CHAIRMAN: (Overspeaking — inaudible).

46

1 MR PICKFORD: — but it is — but my point is established by
 2 the time you get to the end of 606 and I can explain
 3 why.
 4 So the issue here is Google were saying, "Ah, you
 5 have failed to demonstrate a causal link".
 6 THE CHAIRMAN: Yes.
 7 MR PICKFORD: The Commission turns around and says: they are
 8 not required to demonstrate that causal link. We simply
 9 have to demonstrate that it is capable of having or
 10 likely to have such an effect, and of course capability
 11 is a weaker standard.
 12 THE CHAIRMAN: They then go on to say:
 13 "In the second place, and in any event, [we have]
 14 demonstrated ..."
 15 The causal link.
 16 MR PICKFORD: Well, they do, but —
 17 THE CHAIRMAN: So you are right, they say: in the first
 18 place, it is not necessary for us to do so, and in
 19 the second place, in any event, we have done so.
 20 MR PICKFORD: Yes, so that is —
 21 THE CHAIRMAN: That is a complete answer to the point.
 22 MR PICKFORD: It is, but that is why it is important to then
 23 go on to see what the Court of Justice ultimately makes
 24 of this when the same issue arises in the Court of
 25 Justice.

47

1 THE CHAIRMAN: Yes.
 2 MR PICKFORD: Because basically the point comes back and
 3 Google is making similar complaints about the causation
 4 analysis in the decision, and — well, rather than
 5 anticipate my submission, why do I not just —
 6 THE CHAIRMAN: I do not know why this is important, because
 7 we are not dealing with damages now. Whatever happens
 8 in this case, it is quite open to Google to say at
 9 the subsequent trial, "Yes, but no actual damage has
 10 been caused to the Claimants".
 11 But in any event, 607 is binding, is it not?
 12 MR PICKFORD: Well, insofar as it goes. Insofar as it goes.
 13 Can I explain why — let me explain why this is
 14 relevant, Sir. It is relevant to Trial 1 for this
 15 reason. The argument that my learned friend made, on
 16 Monday, is that you are bound by the findings in this
 17 decision as to the approach that the court took when it
 18 came to the counterfactual issue, where it said: well,
 19 in relation to potential effects, it is good enough to
 20 imagine a world where you take away not only the box,
 21 but also the algorithm. In that context, when looking
 22 at potential effects in that context, they say, well,
 23 that is good enough for that.
 24 We, in this trial, when we are determining what
 25 the counterfactual is, are not concerned with

48

1 a potential effects analysis, we are concerned with
 2 a "but for" — an English "but for" causation of loss
 3 analysis, and I will show you that that is different.
 4 THE CHAIRMAN: Well, you will come on to that. I do not
 5 quite follow that, but you will come on to it.
 6 But here, in any event, what they are saying here is
 7 pretty clear, is it not? I mean, Google argues you have
 8 not shown any anti-competitive effect and the Commission
 9 says, as we often do: in the first place, we do not have
 10 to, because it is only potential effect, and in
 11 the second place, in any event, we have. That is all
 12 that 605 to 607 is doing, is it not?
 13 MR PICKFORD: It is, but, Sir, trust me, it comes back when
 14 we get into a legal analysis of the competing
 15 counterfactuals.
 16 THE CHAIRMAN: Okay.
 17 MR PICKFORD: I will show you that.
 18 THE CHAIRMAN: All right.
 19 MR PICKFORD: So could I then go to the Court of Justice.
 20 So this is to be found in {BA/4/27}. If we could go —
 21 sorry, I think I misspoke. It is {BA/4/27}. I think
 22 I might have said "tab".
 23 There are two core elements that are identified at
 24 158 for why there was a leveraging abuse in the present
 25 case. There is a reference back to what

49

1 the General Court said. It said:
 2 " ... the General Court held that the Commission had
 3 not inferred the leveraging abuse from the existence of
 4 exclusionary effects arising from those practices, but
 5 had justified its analysis on the basis, first, of
 6 suspect elements in the light of competition law, in
 7 particular an unjustified difference in treatment, and,
 8 second, of specific relevant circumstances relating to
 9 the nature of the infrastructure giving rise to that
 10 difference in treatment, which had in fact enabled it to
 11 conclude that there had been an infringement of
 12 Article 102 ..."
 13 So what this is saying is it is referring back to
 14 what the General Court does. We will come on and see
 15 shortly that it is agreeing with the General Court, it
 16 adopts the same analysis, that there were two core
 17 elements to demonstrating that there was a deviation
 18 from competition on the merits in this case.
 19 The first aspect is the differential treatment, and
 20 we have obviously discussed that at length already.
 21 Then the second aspect was the specific factual
 22 circumstances in which that differential treatment
 23 arose. There were three specific circumstances that
 24 the Commission referred to, and they are picked up in
 25 this judgment at paragraphs 159 through to — or 158,

50

1 I beg your pardon, through to 161. So —
 2 THE CHAIRMAN: Shall we read those?
 3 MR PICKFORD: That would be convenient. Thank you.
 4 THE CHAIRMAN: Yes, let us just read those to ourselves.
 5 159 to 161?
 6 MR PICKFORD: Having read 158, yes.
 7 THE CHAIRMAN: Yes.
 8 (Pause)
 9 MS ROSE: And 162?
 10 THE CHAIRMAN: Yes. Yes, indeed.
 11 MR PICKFORD: Yes.
 12 (Pause)
 13 I am pausing to make sure that I can continue,
 14 but —
 15 THE CHAIRMAN: Yes, yes.
 16 MR PICKFORD: Thank you.
 17 So, in essence, just in broad summary, the three
 18 criteria are the importance of traffic to CSSs, users
 19 tending to concentrate on the first three to five
 20 results, and then the diverted traffic representing
 21 a large proportion of CSS traffic that could not be
 22 effectively replaced from other sources. Those are
 23 the three core factors that are, in conjunction with
 24 the unjustified difference in treatment, what led
 25 the Commission, then the General Court and then

51

1 the Court of Justice to conclude that what Google had
 2 done was unlawful.
 3 The judgment here does not define what it means
 4 by "unjustified". That is left open. Indeed, the case
 5 law generally does not particularly define what is meant
 6 by "unjustified". There is a strand of case law
 7 I mentioned it yesterday, which talks about "arbitrary"
 8 as an alternative word. So, for example, I do not need
 9 to go there, but it is the case of *Union des Minotiers*,
 10 which is in the bundle. It is quite an old case. That
 11 talks about "arbitrary differences". More recent cases
 12 tend to talk about "unjustified difference in
 13 treatment". Certainly, in this case, it was held to be
 14 unjustified.
 15 Then we see at paragraph 164 a classic statement,
 16 but nonetheless a relevant one in this case {BA/4/28}.
 17 THE CHAIRMAN: Well, yes, we know that.
 18 MR PICKFORD: Very good.
 19 THE CHAIRMAN: I think we need to move a bit quicker,
 20 Mr Pickford.
 21 MR PICKFORD: The only reason why I draw attention to it is
 22 because it does become relevant to some of Mr Hunt's
 23 analysis.
 24 THE CHAIRMAN: Yes.
 25 MR PICKFORD: Then 186 {BA/4/31}, that is making the point

52

1 that it is not inherently unlawful for a dominant
 2 undertaking to treat its own products and services more
 3 favourably than those of its competitors. Indeed, that
 4 happens the entire time. The departure from
 5 the competition on the merits in this case was because
 6 of that two-stage test. You have got an unjustified
 7 difference in treatment, so that is the first bit, it
 8 needs to be unjustified, and secondly, it needs to
 9 happen in the context of the relevant circumstances
 10 relating to the nature of the infrastructure. That is
 11 the sort of the magic ingredient that turns this into
 12 problematic discrimination.

13 The reason for that is because there are all sorts
 14 of examples of times when dominant undertakings
 15 discriminate in favour of themselves. A classic example
 16 is in the context of refusal to supply where
 17 the dominant undertaking says, "It is mine, you are not
 18 having it, I do not care if it is useful", and one
 19 incursion into that is, well, there is the Bronner
 20 doctrine, which says you cannot do that if it is
 21 indispensable and it would eliminate all competition.
 22 This effectively is seeking to set up a different
 23 incursion, which is that if it is unjustified difference
 24 in treatment and you have got those particular
 25 circumstances, well, we say that we can get you then as

53

1 well.
 2 MS ROSE: Is that the relevance of the comment in 158, where
 3 they say it is not about exclusionary conduct per se?
 4 MR PICKFORD: Sorry, I am just skimming back to 158 to see
 5 it in context {BA/4/27}.
 6 MS ROSE: "... not inferred the leveraging abuse from the
 7 existence of exclusionary effects ..."
 8 MR PICKFORD: Yes.
 9 MS ROSE: So in other words, it is saying this is not
 10 a Bronner case.
 11 MR PICKFORD: I am not sure that that is quite what it was
 12 saying. So —
 13 MS ROSE: It is not just about excluding you from
 14 the search engine.
 15 MR PICKFORD: So it might be, I think. So the reason why
 16 I am pausing is because I know the argument that was
 17 being advanced.
 18 MS ROSE: Okay, what was the argument?
 19 MR PICKFORD: So the argument that was being advanced is it
 20 was said those three circumstances that you have got,
 21 the importance of traffic, etc, those are just effects
 22 points, and in any competition, in any abuse of
 23 dominance case, you have got to have effectively three
 24 elements. So element number 1 is a departure from
 25 competition on the merits, element number 2 is

54

1 the potential or actual effect, and element number 3
 2 is "not objectively justified". The argument that we
 3 were making is we were saying: all of your three
 4 criteria, they all go to the effects part of
 5 the analysis, they are all about the effects, you cannot
 6 rely on those in the context of — to satisfy
 7 the criterion that you need to satisfy for departure
 8 from competition on the merits. That was rejected —
 9 MS ROSE: Because of the discrimination, essentially.
 10 MR PICKFORD: Well, because — no.
 11 MS ROSE: It is the conjunction —
 12 MR PICKFORD: (Overspeaking) It is the conjunction, exactly.
 13 It was because of the conjunction of both
 14 the unjustified discrimination together with effectively
 15 the particular effects —
 16 MS ROSE: (Overspeaking — inaudible) — which means that
 17 they are just completely stymied.
 18 MR PICKFORD: Yes, the particular nature of those effects,
 19 as it is described, the "relevant circumstances relating
 20 to the nature of the infrastructure giving rise" to
 21 that.
 22 MS ROSE: Yes. So this does not tell you — so this
 23 judgment is not — if there was no discrimination, but
 24 nevertheless these particular parties could not get
 25 a high ranking —

55

1 MR PICKFORD: Yes.
 2 MS ROSE: — that would not have been sufficient to
 3 establish an abuse of dominance.
 4 MR PICKFORD: Correct.
 5 MS ROSE: On this analysis.
 6 MR PICKFORD: Correct.
 7 MS ROSE: It is not saying that CSSs have a right to be on
 8 page 1.
 9 MR PICKFORD: No, obviously not, because that goes back
 10 to — and this is a really fundamental point, which
 11 actually, in my submission, is part of why the whole
 12 perspective of the CSSs is highly solipsistic. They,
 13 particularly Foundem, but to some degree Kelkoo,
 14 approached the world always through — you know,
 15 naturally, because they are commercial undertakings, but
 16 they approach the world always through, "We want that
 17 traffic, we want to be there", you know, "If we do not
 18 get it, well then our business is not going to be as
 19 good as it could be". What they fail to remember is
 20 that everyone wants to be there, literally everyone
 21 wants to be there. Amongst the CSSs, there are hundreds
 22 of CSSs that want to be there. Amongst intermediaries,
 23 there are hundreds of other intermediaries that want to
 24 be there. There are millions of merchants that want to
 25 be there. Google has to find a way of balancing all of

56

1 those interests , and that is a very difficult job. As
2 we have seen when we were looking at some of
3 the algorithms, it does its best. It does not, and
4 could not, attain perfection in that, it just has to
5 have proxies and rules for trying to do that.

6 So that is why the mere fact that the second
7 criteria , that you might not do as well as you like ,
8 indeed you might not be able to run your business unless
9 you have got traffic , cannot be good enough.

10 I mean, take an example, I might have, myself,
11 a totally brilliant idea, I think. It is fabulous, just
12 one catch, I do need to be on the first five results of
13 Google's search page, but I am pretty convinced, as long
14 as I am there, my idea is going to be brilliant . That
15 alone obviously does not give me a right to be there,
16 even if my business model is nothing without it.

17 So I think we — so we went back to 158. I think
18 otherwise we had gone on through to 163, and then we
19 were just looking at 164, and then 168, I think it was.
20 If you will bear with me, I will just find my place.
21 186, I beg your pardon. 186.

22 THE CHAIRMAN: 186 you were looking at, I think.

23 MR PICKFORD: Yes, thank you. {BA/4/31}.

24 So it applies both ways. So, Ms Rose, I was
25 addressing you on the second aspect, which is just

57

1 having those effects , that is obviously not good enough,
2 because anyone could basically complain about that.
3 What 186 is saying is also just having the unjustified
4 differential — well, the differential treatment is not
5 good enough either, you have got to have all the things
6 that come together, and it is only that conjunction that
7 leads to the unlawfulness.

8 So I would like then, if I may, to go on to
9 the issue of potential and actual effects because this
10 comes back to the point I was picking up from
11 the Commission Decision. We find that, if one could
12 begin, please, at recital 220 on page {BA/4/36}. If you
13 have got to the end of recital 220, 221 is the core
14 part, for my purposes:

15 "The evidence concerning the variation in traffic
16 from Google's general results pages to competing
17 comparison shopping services and to its own comparison
18 shopping service did not therefore constitute actual
19 anticompetitive effects relied on by the Commission, but
20 tangible evidence on which the finding of the potential
21 anticompetitive effects of the conduct at issue was
22 based."

23 This Chair may have some quarrel with that. You may
24 say, "I am not sure I agree that that is what
25 the Commission did in its decision". But that is what

58

1 was found by the Court of Justice and the reason it is
2 important is what I will come on to, because the Court
3 of Justice uses that as its reasoning for rejecting
4 Google's complaint about the implicit counterfactual
5 that had been adopted.

6 THE CHAIRMAN: I do not really quarrel with it, because they
7 recognise at 219 what the Commission found {BA/4/35}:

8 "The Commission found there that there was
9 a decrease in that traffic in each of the [Member
10 States] ... "

11 But it is saying that that was not the basis of —
12 that the Commission went on to just then focus on
13 potential anti-competitive behaviour.

14 MR PICKFORD: Yes.

15 THE CHAIRMAN: It had to — so it is entirely consistent, is
16 it not, with that part of the Commission's Decision?

17 MR PICKFORD: Sir, with respect, it is not quite, and
18 I would like to show you why. What is actually being
19 referred to in recital 219 is that — I will just find
20 the right words — yes:

21 "The Commission found ... that there was a decrease
22 in that traffic in each of the 13 EEA countries in which
23 those practices had been implemented."

24 It does not actually say there in terms "caused by",
25 it is referring to a correlation .

59

1 I am going to come and show you — I apprehend,
2 Sir —

3 THE CHAIRMAN: It says:

4 " ... the analysis of the impact of [the] conduct on
5 traffic ... "

6 MR PICKFORD: It does. It does.

7 THE CHAIRMAN: I do not think we should spend time now on
8 that.

9 MR PICKFORD: Sir, with respect, I really would like to
10 spend some time on it. I am not going to spend very
11 long on it, but there are later recitals that I do need
12 to get to which make my point and they are important.
13 But I will obviously go as quickly as I possibly can.

14 So if we could go on, please, to recital 223
15 {BA/4/36}, it is said that:

16 " ... the appellants seek to demonstrate, in essence,
17 that the General Court reversed the burden of proof by
18 upholding the decision at issue without the Commission's
19 having conducted a counterfactual analysis in order to
20 establish the causal link between the conduct at issue
21 and its effects ."

22 So this is an important section, because this is
23 the Court of Justice responding to our complaints about
24 the counterfactual, and this really does bear on
25 the counterfactual issues that we are debating. One has

60

1 to see the background to see the proper context, which
2 is why I took you to it.

3 If you then go to recital 225, you see that there is
4 reference to the recital of:

5 " ... the judgment under appeal, which is not
6 disputed by the appellants, supplements
7 the General Court's reasoning ... It is ... stated
8 therein that, in order to establish the actual or
9 potential effects of practices examined, the Commission
10 may rely on information obtained by observation of
11 the actual evolution of the market or markets concerned
12 by those practices. If a correlation is observed
13 between those practices and the modification of
14 competition on those markets, additional information,
15 which may include inter alia the assessments of market
16 participants [etc] ... may be capable of demonstrating
17 the causal link between the conduct concerned and the
18 evolution of the market."

19 Now, the causal link in this context it is
20 referring to is the potential effect, because we saw
21 that higher up, and it is saying that correlation may be
22 sufficient.

23 Then if we go on to — over the page {BA/4/37} and
24 look at recitals 227 to 228:

25 "In that context, the General Court held, in ...

61

1 the judgment under appeal, that ... the context of
2 the allocation of the burden of proof, an undertaking
3 may put forward a counterfactual analysis in order to
4 challenge the Commission's assessment of the potential
5 or actual effects of the conduct concerned.

6 "In so doing, the General Court neither reversed
7 the burden of proof borne by the Commission as regards
8 the obligation to demonstrate the causal link between
9 the conduct at issue and its effects, nor ruled out
10 the usefulness of a counterfactual analysis. It merely
11 found that it is permissible for the Commission to rely
12 on a range of evidence, without being required
13 systematically to use any single tool to prove
14 the existence of ... a causal link."

15 What we say is happening here is that the court is
16 rejecting our case that there was a problem with
17 the counterfactual analysis. It is saying: if you want,
18 as a defendant, you can advance a counterfactual
19 analysis, but it is not essential for there to be one,
20 you do not have to do that, as the Commission, at all,
21 you can in fact just point to a correlation and some
22 other evidence and satisfy your potential effects
23 analysis in that way. Because, as I showed you earlier,
24 the context of all of this is in relation to potential
25 effects.

62

1 I did refer the Tribunal, I think, to paragraph 221
2 {BA/4/36}. I very much hope I did. The point that I do
3 not want to lose from that is that they say that:

4 "The evidence concerning the variation in traffic
5 from Google's general search results pages to competing
6 comparison shopping services and to its own comparison
7 shopping service did not therefore constitute
8 anticompetitive effects relied on by the Commission, but
9 tangible evidence on which the finding of the potential
10 anticompetitive effects of the conduct at issue was
11 based."

12 The reason why it was saying all of this is because
13 the argument that we were making was effectively
14 the same — it was the same argument we make now, but
15 the context was different. We were saying: your
16 analysis of effects does not make any sense because you
17 are envisaging a world where Google gets rid of
18 the algorithms and also the boxes, and we are saying
19 that is not a sensible world, because we would never
20 have got rid of the algorithms. What we were told,
21 basically, is: tough, not actually an obligation to
22 carry out a counterfactual analysis at all, and also
23 the Commission has not purported to find actual effects,
24 it has only purported to find potential effects, and in
25 a potential effects context, it is allowed to do what it

63

1 did, it looked at those correlations, that is good
2 enough.

3 So I do not think I actually need to particularly
4 draw the strands together from that, because I think
5 I have made my points already during my submissions. If
6 one — for reference, the core points that we take from
7 the decision are set out at paragraph 114 of our opening
8 submissions {A2/1/53}. Effectively, we set out,
9 firstly, the non-discrimination rule that we get.
10 Actually, sorry, I am going to do it very briefly but by
11 reference to the skeleton, because I think it is
12 probably helpful just to show it to you. So
13 the reference is {A2/1/53}.

14 So in point 1 you will see that two-part test that
15 I showed you from paragraph 158 of the judgment of
16 the Court of Justice {BA/4/27}. The one thing that
17 I would say about the way we put it in our opening
18 submissions is we have effectively — there were three
19 elements to the test. We have effectively here
20 condensed them into the third one, which is effectively
21 taking — it is a point against us, because we are not
22 setting them all out, because really that is what it
23 amounts to. If you have satisfied the first one, it is
24 very difficult to see how you get there without having
25 satisfied the previous two elements, so that is why we

64

1 have done that, it is effectively shorthand, but if one
 2 is looking at it technically, one looks back to all
 3 three circumstances that are set out in 159 to 161 of
 4 the Court of Justice's approach.
 5 Then point 2 is basically our point on algorithms,
 6 and we took that from in particular decision, 661
 7 {BA/2/226}.

8 Point 3 is our point on the way that you can show
 9 your results. We took that in particular from decision,
 10 662, in conjunction with all of the other parts of
 11 the decision that I showed you that kind of lead us to
 12 that conclusion.

13 Point 4 {A2/1/54}, which is about the discretion for
 14 us to present things in the way that we like, we take,
 15 again, from the description of what general search
 16 results can do in general, plus the decision at recitals
 17 664 and 668 {BA/2/226}. So that is how we get to these
 18 key propositions.

19 Very, very, briefly, there are just two further
 20 points that I wanted to cover in terms of further
 21 principles that we say are relevant, and this is where
 22 I was also going to address the Tribunal on
 23 the Android Auto point that you put to me yesterday.
 24 THE CHAIRMAN: So we can now put away the decision of
 25 the Court of Justice?

65

1 MR PICKFORD: Yes, thank you, you can put away the decision.
 2 So the next point we make — there are two further
 3 general points of law that we say are relevant context
 4 for this trial.

5 The first is that there is no general duty under
 6 Article 102 TFEU to give rivals access to assets or to
 7 guarantee the commercial viability of particular rivals.
 8 There is no general duty of that nature. Now,
 9 I referred yesterday to the Bronner incursion into that
 10 and, Sir, you quite rightly picked me up and said, well,
 11 it is not just Bronner, there is also Android Auto, that
 12 is another type of incursion. I agree that, in general
 13 terms, it is. The reason why it was not part of my
 14 submissions is because, as I will explain, Android Auto
 15 does not apply in our case, it is a case on very
 16 different facts and the principles are very different
 17 from any that could be applicable to general search
 18 results.

19 So let me go to Android Auto. It is in
 20 the authorities bundle, so it is {AB2B/21}, and if we
 21 could start at {AB2B/21/2}, please. Does the Tribunal
 22 have that?

23 MS ROSE: We do not have that.
 24 THE CHAIRMAN: We do not have a tab —
 25 MR PICKFORD: Ah.

66

1 THE CHAIRMAN: It will be on the screen. It is online. It
 2 is on the screen.

3 MR PICKFORD: I apologise for that.
 4 THE CHAIRMAN: No, that is all right.
 5 MR PICKFORD: It is not actually our authority, but
 6 obviously it is important that I address it, because —
 7 THE CHAIRMAN: We have got it, yes.
 8 MR PICKFORD: — Sir, you raised it with me.
 9 So we will see there on the screen, if we pick it up
 10 at recital — paragraph 5, it says that:
 11 "Google developed Android OS, an operating system
 12 for mobile devices from different manufacturers. That
 13 system, which is made available under an open source
 14 licence ..."
 15 That is quite an important point:
 16 "... may, in principle, be used free of charge and
 17 modified without the need for permission."
 18 So what this is concerned with, this case, is an
 19 extension of the well-known Android operating system
 20 which powers a lot of mobile phones, basically all
 21 the non-Apple ones, and it is an extension of that to
 22 cars and the way that that interacts with vehicles.
 23 Then what one sees at paragraphs 8 to 10 {AB2B/21/3}
 24 is the request by a company, Enel X Italia, that wanted
 25 access to the Android platform in order to provide an

67

1 EV charging app, and what it said to Google is, "We want
 2 you, on your open source platform that you have
 3 generally made available to people, to be interoperable
 4 with us", and Google said, "No, we do not interoperate
 5 with apps of your type, we only interoperate with apps
 6 of other types", and then there was a complaint about
 7 that. The reference here to the Court of Justice
 8 concerned whether the Bronner criteria had to be
 9 fulfilled in order for there to be the possibility of
 10 a departure from competition on the merits. There is no
 11 finding that there was, the question is: is that
 12 a threshold issue that has to be satisfied first?

13 The court said it was not, it was not necessary to
 14 fulfil those criteria on these facts, and if you go,
 15 please, to paragraph 49 to 50 on {AB2B/21/9}, you will
 16 see the court's analysis of that.

17 THE CHAIRMAN: We will probably start at 47, I think.
 18 MR PICKFORD: I am very happy, Sir, for you to do that
 19 {AB2B/21/8}.

20 (Pause).

21 MS ROSE: Go over the page {AB2B/21/9}.

22 (Pause).

23 THE CHAIRMAN: Yes.
 24 MR PICKFORD: So what this was was a case where Google, from
 25 the outset, had developed a platform to enable

68

1 third parties effectively to come and plonk themselves
 2 into the platform and provide their own services, using
 3 their own software, directly from that platform. It was
 4 open source. The whole essence of it was to provide
 5 the platform for others to provide their services. That
 6 is what the court is referring to. They are saying, in
 7 those circumstances, Google cannot say, well, it
 8 developed this particular service for itself to offer
 9 services. On the contrary, the whole idea is that
 10 third parties use it as a platform from which they offer
 11 their third party services to users.

12 Now, in my submission, that is virtually
 13 the antithesis of Google's general search page, because
 14 Google's general search page has never welcomed/brought
 15 in any third party to provide their results, in terms of
 16 their algorithm selecting the answer, to a user's query.
 17 Every single query that goes into that box in the middle
 18 of the Google page is analysed by Google. Google
 19 chooses the results using Google's algorithms, Google
 20 decides how it is going to present them, and it does so
 21 using, as we heard this morning, technology which is an
 22 incredibly closely guarded, highly confidential secret.
 23 So Google's search page has never been open to allowing
 24 third parties to plonk themselves on the page and
 25 provide their services directly to users. That is what

69

1 the Claimants want to do in particular in their
 2 counterfactual 3b and we say you cannot do that. In
 3 order to even get that case off the ground you would
 4 have to be in some kind of Bronner territory, and
 5 Android Auto is not a way around that, that is not
 6 a route in, because it is a totally different kind of
 7 case.

8 Now, just to close that point off, there is, of
 9 course, an important distinction here between
 10 a third party that actually plonks itself on the page
 11 and uses its software, its algorithms, to choose results
 12 and showing links that could go to a third party.
 13 Obviously we do show — the whole of Google Search shows
 14 links, basically, to third parties, obviously; that is
 15 the idea behind it. But the key point is it is we,
 16 Google, who get to choose how that operates and only
 17 ever Google that does that.

18 So the second general point, which I can deal with
 19 very, very briefly, is that there is no rule against
 20 a dominant undertaking reaping the rewards from its
 21 commercial success that often accompanies having
 22 a dominant position, in terms of healthy profitability,
 23 and by taking the opportunity to charge rivals for
 24 services, or indeed charge anyone who uses your — for
 25 services, when it can. We saw in the decision that

70

1 the Commission fairly accepted Google's freedom to
 2 monetise the SERP at paragraph 664 {BA/2/226}, and what
 3 we say is that there are really only, in competition
 4 law, two main recognised incursions into this area of
 5 profitability. One is excessive pricing, so obviously
 6 you cannot price so high as to price excessively, and
 7 the other is margin squeeze, so you cannot offer
 8 undertakings your service at such a price that they
 9 cannot compete, if they were as efficient as you, in
 10 a downstream market.

11 MS ROSE: And discrimination.

12 MR PICKFORD: Well, sorry, when I say "incursion", I am just
 13 talking about the pricing issue. I mean, so you are
 14 right, discrimination is an example. In a pricing
 15 context, discrimination is margin squeeze, in my
 16 submission. That is the competition law —

17 THE CHAIRMAN: Margin squeeze is favouring yourself, but you
 18 could not discriminate on price just as between
 19 suppliers, could you —

20 MR PICKFORD: (Overspeaking) That — that —

21 THE CHAIRMAN: — (inaudible) distort competition in
 22 the supply market?

23 MR PICKFORD: That is, I think, a difficult question to
 24 answer. The case law on that is not entirely clear. It
 25 does not — we do not need to answer it here, because it

71

1 is just not relevant.

2 THE CHAIRMAN: (Overspeaking — inaudible) — not trouble
 3 with that.

4 MR PICKFORD: No one is saying that that is what we are
 5 doing.

6 Then, finally, and I can be very, very brief on
 7 this, this is the final legal issue just to get out of
 8 the way related to abuse, Hollington v Hewthorn, and
 9 I apprehend the Tribunal will know the key points I am
 10 going to make here. We say it has two areas of
 11 application: firstly, to the DMA; secondly, to foreign
 12 judgments. I am sure the Tribunal will obviously be
 13 very well aware that the rule was considered very
 14 relatively recently by the Supreme Court in Evans v
 15 Barclays, and it makes clear that the rule that prior
 16 findings of other bodies are not admissible in
 17 themselves as those —

18 THE CHAIRMAN: Findings of fact.

19 MR PICKFORD: Findings of fact, yes.

20 THE CHAIRMAN: Not legal analysis.

21 MR PICKFORD: No, legal analysis obviously is admissible.

22 How persuasive or not —

23 THE CHAIRMAN: (Overspeaking — inaudible).

24 MR PICKFORD: — it is all depends.

25 THE CHAIRMAN: (Overspeaking — inaudible).

72

1 MR PICKFORD: Exactly. So any findings of fact that might
 2 be made in relation to the DMA we say would be
 3 inadmissible, and the DMA obviously is a different
 4 regime as well.
 5 THE CHAIRMAN: They have not been made.
 6 MR PICKFORD: There is not even a decision yet, but we keep
 7 getting the prospect — the DMA keeps getting
 8 mentioned and my response —
 9 THE CHAIRMAN: Because it goes to simply an answer to your
 10 point that the Commission is clearly very happy with
 11 Google, Google's Remedy. It is just a counter to that,
 12 but it is not a factual finding and I think we have been
 13 there. I think we have got your point, and I am a bit
 14 concerned about timing, and I do not think we need that
 15 to approach the evidence, Hollington v Hewthorn, and we
 16 can revisit it in closing, I think.
 17 MR PICKFORD: I am very happy with that.
 18 THE CHAIRMAN: Because if there are particular points you
 19 want to say about — and then you will see to what
 20 extent the Claimants seek to use, say, the German
 21 judgment and you can make your objection.
 22 MR PICKFORD: My basic point on all those judgments is I am
 23 more than happy to meet any point on the substance, and
 24 I will explain to you why I am right and they are wrong.
 25 It does not really help, I say, to do that through

73

1 the additional lengths of trying to understand what
 2 a foreign court said about it and then apply it as if it
 3 were an authority.
 4 The foreign courts have said different things in
 5 different jurisdictions. As we know, the French courts
 6 agreed that the abuse ended in 2017. Mr Jowell made
 7 a submission yesterday on that that was incorrect. He
 8 said that was in a case where the issue of whether
 9 the abuse was ongoing was not raised, if you recall
 10 that?
 11 THE CHAIRMAN: Yes.
 12 MR PICKFORD: I can show you that that is incorrect, if that
 13 would be helpful to see, or I can simply give you
 14 the reference.
 15 THE CHAIRMAN: Just give us the reference.
 16 MR PICKFORD: So the reference is {P/5/6}, and what
 17 the judgment records is the submissions of AMC in that
 18 case which are that:
 19 "Google's infringement, which began in 2007, is
 20 still ongoing and Google has no intention of ending its
 21 practices."
 22 So that was the allegation that the French court was
 23 dealing with: there was a continuing abuse. The French
 24 court found that, with the Remedy in 2017, the abuse
 25 ended, so Mr Jowell was wrong about that.

74

1 THE CHAIRMAN: Yes.
 2 MR PICKFORD: If that would be, perhaps, a convenient
 3 moment, if we would like to pause and then perhaps come
 4 back a little bit earlier, because that is all of
 5 the law, at least save for a couple of points on
 6 counterfactuals which I am going to deal with when I get
 7 to counterfactuals.
 8 THE CHAIRMAN: Yes. So you will have about another hour; is
 9 that right? That is what we —
 10 MR PICKFORD: Yes, I think I will have about another hour,
 11 and I think Mr McGurk will have about half an hour, and
 12 then I think we are —
 13 THE CHAIRMAN: Well, I do not think so, because we
 14 started — we said you were going — you wanted
 15 two hours, we started 45 minutes early.
 16 MR PICKFORD: Yes.
 17 THE CHAIRMAN: So, I mean, technically you have an hour and
 18 a quarter. I think we do need to stick to that,
 19 Mr Pickford.
 20 MR PICKFORD: So, I am sure, Sir, you are right. I cannot
 21 do the maths on —
 22 THE CHAIRMAN: Well, you were complaining that you had lost
 23 two hours.
 24 MR PICKFORD: Yes. Yes, so certainly we did need those
 25 further two hours. I will do the maths over lunch —

75

1 THE CHAIRMAN: (Overspeaking — inaudible).
 2 MR PICKFORD: I will make sure that we stick to that.
 3 THE CHAIRMAN: Some of the legal submissions can be really
 4 made in closing. What we need is an opening so that we
 5 see the factual context, which is very important, that
 6 we see how you put your case in terms of the decision
 7 which concerns this abuse —
 8 MR PICKFORD: Yes.
 9 THE CHAIRMAN: — so that we can approach the evidence that
 10 we have on that basis.
 11 MR PICKFORD: Yes. Well, that is — what I have obviously
 12 focused on is the Commission Decision, because we say
 13 that you have really got to understand that —
 14 THE CHAIRMAN: No, no, I understand that.
 15 MR PICKFORD: Yes.
 16 THE CHAIRMAN: But I am just saying in terms of what comes
 17 next.
 18 MR PICKFORD: Yes.
 19 THE CHAIRMAN: Very well, so we will come back at 1.50.
 20 (12.53 pm)
 21 (The short adjournment)
 22 (1.53 pm)
 23 THE CHAIRMAN: Yes, Mr Pickford.
 24 MR PICKFORD: Thank you, Sir.
 25 So, before the short adjournment, obviously we had

76

1 a very extended period where we went through
 2 the Commission Decision, and in the light of the depth
 3 with which we went through that I am not going to need
 4 to repeat, effectively drawing the strands together,
 5 everything that we got out of that decision, because you
 6 already have, I think, my submission as to why we are —
 7 the Remedy box is compliant with the problem that
 8 the Commission identified and why, therefore,
 9 the Claimants are wrong to say that the Remedy box
 10 infringes, and you can see it infringes, it is just an
 11 extension of the reasoning in the decision. Unless
 12 the Tribunal tells me that you have not got why I said
 13 that, I do not think I really need to repeat my reasons
 14 for it. It all comes down to the privileged window
 15 point, ultimately. The privileged place that has
 16 advantages both in terms of promotion and in terms of
 17 freedom from demotion, and that privilege window we only
 18 afforded to ourselves, our own CSS, and now, following
 19 the Remedy, every CSS gets to take part in that in
 20 exactly the same way as our CSS GSE does. That is
 21 the essence of the point as to why we comply.

22 I have also shown you the various points in
 23 the decision which show that the things that
 24 the Claimants say, for instance, the CSS — Google's CSS
 25 is on the page, they cannot be right, because they do

77

1 not square up with the definitions and the approach that
 2 the Commission took when it defined what was
 3 a legitimate part of a general search service.
 4 The Commission's complaint was not that we had stuck our
 5 CSS on the page, it was that we had given ourselves
 6 a privilege, an unfair window.

7 MS ROSE: So what — just on that point, what are
 8 the reasons why you say that the window, the Remedy
 9 window, is not a CSS, is not Google's CSS? What is it
 10 about that that is insufficient for it to be a CSS?

11 MR PICKFORD: So there are a number of points.

12 Firstly, it does not contain the core special
 13 functionalities that CSSs provide, the additional
 14 functionalities. I cannot remember whether it is
 15 recital 172 or 174, but the reference to it in
 16 the Commission Decision, where it says that there are
 17 additional functionalities that are provided by a CSS,
 18 and those are: the ability to filter the results;
 19 the ability to sort the results, for example by price,
 20 as a tool to price comparison; the provision, certainly
 21 by any good CSS, of additional product information in
 22 the form, for example, of product guides, that type of
 23 thing. The final point of distinction can be looked at
 24 either way, it is something that CSSs do and they do not
 25 do. So what CSSs do is they have a complete page that

78

1 is dedicated to the shopping experience and it is full
 2 of PLAs with a set of tools down the side to enable you
 3 to carry out the specific functionalities that
 4 I mentioned.

5 Whereas a box, not only does it not have those
 6 additional functionalities, it does not have that full
 7 service in terms of product guides, etc. It is also
 8 appearing on a page with all sorts of other results, and
 9 that is one of — again, I cannot remember where in 172
 10 or 174 it is mentioned, but that is the other
 11 distinguishing feature that the Commission refers to
 12 when it is distinguishing between general search
 13 services and specialist search services, such as CSSs.
 14 The specialist ones are just giving you this in-depth
 15 experience that is more advanced and enables you to do
 16 more in that particular area, whereas a general search
 17 service is giving you less and it is also giving you
 18 other things as well, it is giving you all sorts of
 19 results. As we saw, it gave you, for example, answers
 20 to what people like to know about Bialetti coffee
 21 machines, etc.

22 MS ROSE: In order to get access to the Remedy box, is it
 23 right that merchants have to go via a CSS?

24 MR PICKFORD: Yes.

25 MS ROSE: Why is that? I mean, on your case, presumably it

79

1 would be just as lawful for Google to have introduced as
 2 a Remedy a box which was simply PLAs, and say, well, you
 3 can bid via a CSS or individual merchants can bid for
 4 inclusion in the box.

5 MR PICKFORD: Sorry, so you could be a CSS or you could be
 6 a merchant, did you say?

7 MS ROSE: Sorry. You have got individual merchants
 8 appearing in the box.

9 MR PICKFORD: Yes.

10 MS ROSE: But they at the moment come via a CSS.

11 MR PICKFORD: Always, yes.

12 MS ROSE: But my question to you is, is that a necessary
 13 feature of a compliant Remedy, or could you, Google, not
 14 simply have had a box that had individual merchants
 15 bidding for it, whether via CSSs or on their own — or
 16 just alone? You know, so a merchant could say, "Well,
 17 I do not want to give a portion of the fee — an extra
 18 portion to a CSS as an agent, why do I not just pay
 19 Google", so effectively just have it as an advertising
 20 box.

21 MR PICKFORD: Yes.

22 MS ROSE: If Google could have done that, why did it not,
 23 because it would be more profitable? If Google thinks
 24 it could not have done that, why not?

25 MR PICKFORD: Well, it is a good question and I can answer

80

1 it. There are some difficulties in answering it,
2 because in the second part "why not", there may be some
3 privileged responses in relation to "why not", but
4 I can — so I am giving that warning and I am just
5 thinking back in my mind is everything that I am about
6 to say legitimate.

7 But obviously, notwithstanding the Commission —
8 sorry, that the Tribunal was not very attracted to my
9 point that this was something that we negotiated with
10 the Commission, was a Remedy that they were effectively
11 not going to launch proceedings saying that we were
12 still in breach for, because that is obviously what we
13 wanted to avoid, we, as you will see in the documents,
14 engaged in quite a lot of dialogue with the Commission
15 about what they wanted to see, and obviously something
16 that they really wanted to see was CSSs having a bigger
17 role in shopping. Had we adopted the type of box that
18 you have described to me where merchants can come direct
19 or they can go via a CSS, one can see that from
20 the Commission's point of view, if it had a political
21 objective, namely to keep CSSs happier and to see more
22 CSS activity, that would not have helped the Commission,
23 because why would merchants particularly want to go via
24 a CSS if they could come direct?

25 So one can well see that that would have not been

81

1 such a politically helpful outcome.
2 MS ROSE: On your case, the Commission did not actually have
3 the power to insist that you adopt a Remedy in this form
4 because, on your case, it would have been just as lawful
5 for you to adopt what you are now saying is the more
6 efficient process, which is that merchants do not have
7 to go via an agent.

8 MR PICKFORD: Well, my primary case —

9 MS ROSE: That would have been lawful, and that must be
10 the logic of your position.

11 MR PICKFORD: Yes, my primary case is it would have been,
12 but also one does have to remember that this took place
13 in a real life political context, and so — (pause).

14 But, as I was saying, my primary case was that
15 answer.

16 There is also a secondary case, so a point I can
17 take against myself. What might have been said by
18 the Commission had we adopted that approach is that
19 there was still discrimination because effectively you
20 could come and get your place straight away by coming
21 directly to Google Search, and what Google Search would
22 be presenting would be results from its own CSS, whereas
23 if you wanted to use an alternative CSS, to get an
24 alternative CSS's results on the page you have to go via
25 the CSS. So it might be said that we had provided

82

1 effectively a shortcut for our own CSSs, which was an
2 advantage.

3 Ms Rose, do you see my point there? The concern —
4 my primary case is, actually, maybe we could have done
5 it, but there is an argument, one can see, that perhaps
6 the Commission would have said, "Mm, not quite sure
7 about that because you have got rid of a lot of
8 the problems, yes, sure, but is it not the case that now
9 you can get direct access via one route for your CSS,
10 whereas it is indirect for everyone else and that is
11 a problem". So whether or not we had to, what we did
12 decide to do is to make sure that there was a complete
13 separation so that it could never be said that we had
14 given any advantage to our own CSS, because we simply
15 said, okay, everyone — let us just assume that everyone
16 has to be mediated through a CSS to get access to this
17 box. If that is the rule, even if it goes slightly
18 further than we have to do on a strict legal analysis,
19 what it does do is cut through any possible remaining
20 argument about whether the first proposal, Ms Rose, that
21 you made to me is quite sufficient.

22 PROFESSOR SMITH: Could Google instead simply have closed
23 down its CSS?

24 MR PICKFORD: Well, that was —

25 PROFESSOR SMITH: Given that, after 2012, almost all

83

1 the traffic was through the PLA.

2 MR PICKFORD: That was one of the options it considered, as
3 we saw in some of the documents that Mr Jowell took us
4 to. On my submission, I think that, strictly speaking,
5 it could have done. But I repeat the point that I made
6 previously, that Google was operating in a political
7 context. The Commission had a large number of — in
8 brackets — (European) companies that had complained
9 about the US company Google and it needed to get
10 a result, and Google wanted the Commission —
11 probably — you know, I think I can say without
12 revealing anything, it obviously wanted the Commission
13 off its back. It did not want to be subject to 5% daily
14 fines in relation to its worldwide revenue for every day
15 that it continued to do what the Commission might
16 consider to be a breach.

17 So as you will see in the documents, Google's
18 overriding imperative was to comply with the decision,
19 and that means in a way that the Commission was willing
20 to accept, and there was a dialogue with the Commission
21 about what the Commission was not and was willing to
22 accept, and we ended up with the box.

23 So in my submission, you cannot say that there is
24 a flaw in my case just because there are arguments that
25 our Remedy goes slightly beyond what we had to do.

84

1 Of course, there is also the commercial aspect.
 2 I mean, there may well be a number of different ways
 3 that are lawfully permissible to deal with
 4 the discrimination. Which of those is most profitable
 5 depends obviously on an analysis of all
 6 the circumstances. It may be that the option,
 7 Professor, that you suggested to me would have been
 8 profitable and the reason why it was rejected was
 9 because it was not good enough for the Commission. I am
 10 not able to say. But obviously all of this
 11 decision—making took place in a multi—variable context
 12 in which there are a number of considerations, including
 13 the political one, that were being balanced.
 14 PROFESSOR SMITH: But that does seem to mean that we —
 15 the Tribunal is not bound to take the Remedy box as
 16 the counterfactual? I just wanted to see. Right?
 17 MR PICKFORD: You are not bound in law, certainly. I mean,
 18 in my submission — and I am going to come on to
 19 the counterfactual very shortly — it is — if I am
 20 right on the abuse case that we have been considering,
 21 in my submission, it is basically unequivocal that it is
 22 the right counterfactual from 2017 onwards, because it
 23 is actually what we did. So assuming it is lawful, it
 24 is hard to say it is not the correct counterfactual.
 25 I accept, as a matter of theory, that does not

85

1 necessarily make it the right counterfactual in 2008,
 2 and I am going to come on to address you as to what in
 3 fact would have been and why.
 4 Does that address the Tribunal's questions?
 5 So that was dealing with the relationship between
 6 the Remedy box and the Commission Decision. That is one
 7 strand of the case against Google.
 8 The other strand is best articulated by what
 9 Mr Jowell said on Monday, and I think he was quoting
 10 from his skeleton when he said this. They also argue
 11 that the factual and economic evidence supports that
 12 the Remedy box is the manifestation of Google's CSS on
 13 the SERP. They sort of say that in any event. I say,
 14 of course, well, firstly, actually, it cannot be,
 15 because if you look at what the Commission Decision
 16 says, that already answers that, but I am also happy to
 17 grapple with it in substance on its terms. What Kelkoo
 18 says in particular is that {A1/1/39}:
 19 "... it is Google, the operator of the CMU, who
 20 designs and runs the display of the box; Google who
 21 decides where the ads link to; Google who sets the rules
 22 and runs the auction for ads; Google who owns
 23 the user—behaviour data; and (vitality) Google who
 24 decides which product offers appear in response to user
 25 queries, in what order, and how those offers are

86

presented."

1 From that, they deduce that the box must be a CSS.
 2 My response to that is, there is a non sequitur
 3 there, because if one imagines the points that I have
 4 just made quoting Kelkoo, and rather than thinking about
 5 the Remedy box one thinks about text ads, all of those
 6 considerations apply equally to Google's presentation
 7 of, say, text ads. In that context, it is Google who
 8 designs and runs the display of the text ads, it is
 9 Google who decides where the ads link to, etc, etc.
 10 The mere fact that Google is in control of functionality
 11 on its own SERP cannot be a justification for saying
 12 therefore what appears on the SERP is a CSS. That is
 13 simply illogical. Because it is Google's SERP, it is
 14 always, 100% of the time, Google that does the things
 15 that Kelkoo were complaining about. It is always Google
 16 that selects the results using its algorithms, and that
 17 is true whether it selected a merchant to go to or it
 18 selected a CSS site that might be relevant to a user.
 19 Of course those other third parties have their own
 20 sites, CSSs have their own results, but the only person
 21 who is ever choosing what goes on the SERP is Google,
 22 and that applies both to the specialist box, it applies
 23 to text ads, it applies to generic results, it applies
 24 to literally everything.
 25

87

1 Now, in that context, just very briefly, it might be
 2 helpful for me to take you to the table in our written
 3 openings that Mr Jowell referred to in his openings.
 4 That is to be found in {A2/1/64}. Unfortunately, it
 5 seems to be spread across two pages {A2/1/64–65},
 6 ultimately. There was one point when it was all on one
 7 page.
 8 THE CHAIRMAN: I think we have it in hard copy, in fact.
 9 MR PICKFORD: Thank you.
 10 So the only point really being made here is this,
 11 that when one goes through looking at functionalities
 12 and one looks at the sorts of things that Mr Jowell
 13 relies upon in his submissions, as well as the sort of
 14 things that I rely upon in my submissions, you see that
 15 there is a considerable correspondence between what text
 16 ads do and what the Remedy box does. The main
 17 difference between the two is pictures. So I accept
 18 that a text ad does not include pictures. But that
 19 cannot be the basis for saying, well, the fact that it
 20 has got pictures has taken it out from being a general
 21 search result and it is now a CSS, because pictures are
 22 inherently part of what Google's general search results
 23 show time and time again.
 24 Just for your reference, because it is quite nice,
 25 there is a Google submission which is in {N/4/1} and it

88

1 has lots of pictures, for example, of kittens, just as
 2 an example of the types of pictures that inherently
 3 a general search result would provide. Then there is
 4 some discussion after that, which I would invite you to
 5 read, on page — the following page, so it is {N/4/2} of
 6 that submission, where Google goes on to explain why
 7 specialist search results are required to deal with
 8 specialist — to deal with certain types of queries. It
 9 gives the 9/11 news example that I referred to.

10 MS ROSE: Do we have this coming up on screens?

11 THE CHAIRMAN: No, because I think —

12 (Simultaneous speakers — inaudible)

13 MR PICKFORD: It is just — just for timing, I am not
 14 actually wanting to bring it up now. But it is just —
 15 well, the main reason why that document is actually
 16 interesting is because, if you go on to the second page,
 17 you will see the references to the explanations as to
 18 why Google has particular types of infrastructure to
 19 deliver particular types of result.

20 So that is my position in relation to the functional
 21 comparison between a CSS on the one hand and a Remedy
 22 box on the other. You will see, towards the bottom of
 23 that page, the differences that crop up, and they are:
 24 at 9 {A2/1/65}, the provision of the filtering tools,
 25 which the box does not, but CSSs do; at 10,

89

1 the provision of the price comparison functionality.
 2 Now, I should probably say "price comparison tools"
 3 might be fairer. Mr Jowell made the point, well, you
 4 could compare prices in your head between two different
 5 PLAs, and that is a fair point. But what you do not
 6 have is specific price comparison functionality, for
 7 example sorting by prices or filtering by prices, that
 8 type of function. Then there is also the provision of
 9 the detailed product information and guides, etc. So
 10 those are the things that I have highlighted there that
 11 correspond to the submissions that I made previously.

12 The one thing, I think, that may not be there is
 13 that you can appear — no, sorry, "Other types of
 14 results also on page", that is at 8, that was the other
 15 feature that I noted, that a CSS is dedicated, whereas
 16 a Remedy box, because it is a general search result, is
 17 not dedicated, it is just there with various other
 18 things on the page.

19 So I think there is just one further point that
 20 I need to address on abuse before turning to
 21 counterfactual and that is the complaint that the Remedy
 22 requires CSSs to change business model. Now, I do not
 23 understand that this is actually independent of
 24 the submission that the box is the manifestation of
 25 Google's CSS on the page. My understanding is that it

90

1 is a corollary of that submission. So I think, if I win
 2 the primary point, my understanding is that
 3 the secondary point collapses. But in any event, I will
 4 address it.

5 What we say is that a CSS — anybody is entitled to
 6 provide a CSS service, a full CSS service on their own
 7 site, if they want to. What they are not entitled to do
 8 is demand a particular form of access to Google's SERP
 9 to help them with that endeavour except if they can find
 10 one of the incursions, for example — well, in this
 11 case, the only one that would exist, in my submission,
 12 that would be relevant, would be the Bronner doctrine
 13 and that is why I referred to that.

14 What CSSs can ask for, however, is access on equal
 15 terms to that which Google provides its own CSS. They
 16 are entitled to that, so insofar as we give an advantage
 17 to ourselves, if we do something that helps our CSS,
 18 what Google Shopping decides is we have got to give that
 19 same advantage on entirely equal terms to other CSSs,
 20 and we changed our behaviour in the light of that and
 21 that is what we do. But we do not ourselves put our CSS
 22 on the page, so there is no reason why we should require
 23 — we should permit CSSs to put their CSS on the page.
 24 The fact that there is only a limited benefit, and
 25 I accept it is not the full benefit of being a CSS from

91

1 access to the box, in my submission, is neither here nor
 2 there, but it is still a significant benefit.

3 If we could just go to one of the documents in
 4 the bundle, which is {M2/887}. This is a presentation
 5 that Kelkoo made in relation to the Remedy.

6 If we could go on, please, to {M2/887/6} of that,
 7 and one sees, the pre—penultimate and penultimate
 8 bullets, there were some estimates of the kind of
 9 traffic that Kelkoo might be getting. This is
 10 non—confidential, so I can read out those numbers. So
 11 we see that it was imagining potentially:

12 "If direct to website: 300 ... visits, 120 ...
 13 leads."

14 (Off microphone discussion)

15 Sorry? I beg your pardon 300 million, of course.
 16 300 million visits and 120 million leads.

17 Or:

18 "If direct to merchants via redirect: 300M leads."

19 The reason why there is an either or here is this is
 20 Kelkoo getting ready for the Remedy. It did not know
 21 what the Remedy was going to look like at this stage, so
 22 it is thinking, okay, well, if what the Remedy is is
 23 that we get the traffic, so it comes to us, then let us
 24 imagine we are going to need to be ready for 300 million
 25 visits, and then it thinks, from those 300 million

92

1 visits , we will end up with 120 million leads. That is
 2 the 60% attrition rate point that I referred to some
 3 time earlier in my submissions.
 4 The —
 5 THE CHAIRMAN: Sorry to interrupt you, I was not quite
 6 clear. You said this is a Kelkoo presentation.
 7 MR PICKFORD: Yes, sorry.
 8 THE CHAIRMAN: Is this an internal Kelkoo document?
 9 MR PICKFORD: This is an internal Kelkoo presentation, yes.
 10 THE CHAIRMAN: It is not a presentation to the Commission?
 11 No, it is —
 12 MR PICKFORD: No. I beg your pardon, I am going quite
 13 quickly because I know that I have got to stop.
 14 THE CHAIRMAN: No, just to understand what it is.
 15 MR PICKFORD: Yes, so on the first page {M2/887/1}, it says:
 16 "Success criteria & action plan ..."
 17 Then on the next couple of pages it starts
 18 speculating as to "Potential solutions", "What might
 19 the solution be?", on {M2/887/3}.
 20 THE CHAIRMAN: Yes. No, I understand.
 21 MR PICKFORD: Then, so by the time we get to {M2/887/6},
 22 when it says:
 23 "To be ready for Google EU ..."
 24 "Google EU" means basically the Remedy:
 25 "... Kelkoo needs to have."

93

1 It needs to have systems that are going to be able
 2 to deal with "300M New Annual PLA Leads", potentially.
 3 We see that in the fourth bullet point up. There are
 4 two different ways in which it anticipates that that
 5 might happen. One is if the Remedy is taking people
 6 direct to the website, and the other is if it is direct
 7 to merchants via a redirect. What they ultimately got
 8 was the redirect option, in the main. Obviously, you
 9 can, as we know, click on the Kelkoo — the "By Kelkoo"
 10 link, but everyone accepts that that is not driving huge
 11 amounts of traffic. Most users click on the picture and
 12 they go through to the merchant.
 13 So what this illustrates, I take two points from
 14 this. Firstly, the box was an immediate source of
 15 a substantial amount of traffic, a very substantial
 16 amount of traffic in terms of certainly what they were
 17 anticipating — we can go and see exactly what happened
 18 in terms of development of the box in due course — and
 19 that is a good thing. That was something that Kelkoo
 20 was getting out of this. It helped its business.
 21 THE CHAIRMAN: (Inaudible) they expected to get.
 22 MR PICKFORD: Sorry, I beg your pardon, that is fair. It
 23 expected to get out of it. I chose this slide because
 24 it is quite simple and I need to make a simple point in
 25 the short amount of time. But you are right, it was

94

1 expecting to get traffic out of it and it did get
 2 traffic out of it. We will see that it got a lot of
 3 traffic out of it in due course, during
 4 the cross-examination. So that is one point and that is
 5 a benefit to Kelkoo, just as it is a benefit to Google's
 6 CSS if it gets traffic by Google's CSS having been
 7 the company that put the ad on the page.
 8 Then the other point I get out of it is just
 9 the attrition rate, that one sees that 300 million could
 10 be direct — the anticipation is that will be direct if
 11 it is a link to a merchant, but it is going to end up at
 12 only 120 million leads if it is via Kelkoo.
 13 So my submission is this was a Remedy that benefited
 14 CSSs. The fact that it did not — and it has benefited
 15 their very CSS businesses, which is basically selling
 16 traffic on to merchants and earning a margin on it, and
 17 the fact that it did not allow them to stick their whole
 18 CSS on the page is not a cause for criticism in
 19 competition law.
 20 Sir, on that basis I am going to turn very briefly
 21 to the counterfactual issue. So I need to respond very
 22 briefly to Mr Jowell on the law. I am not going to go
 23 into lots of detail, but I think it is only appropriate,
 24 as Mr Jowell gave you one exposition of what he says
 25 the law is, that I at least set out our stall as to what

95

1 we say the alternative is so that you are aware of
 2 the two positions. Then I am going to very, very
 3 briefly deal with the issue of the application of that.
 4 So there is essentially one big issue of law between
 5 us in this case that we will ultimately come back to in
 6 closings and it is this. Google says that
 7 the counterfactual for assessing damage is to be
 8 determined based on what Google would realistically have
 9 done but for the infringement and the infringement
 10 alone. That is the way that we put the test. What
 11 the Claimants say, their primary case, in reliance on
 12 the decision, is that it is to be assessed by removal of
 13 both the demotions and the promotions limb of the abuse
 14 as effectively underpinned the potential effects
 15 analysis under Article 102. I say the Claimants are
 16 wrong about that and there are three reasons.
 17 The first is that causal enquiries for potential
 18 effects on the one hand and assessing damages on
 19 the other are fundamentally different and so they can
 20 have different outcomes without one running counter to
 21 the other. That is my first point.
 22 My second point will be that the assessment of
 23 damages is to be conducted by reference to English law
 24 and English law establishes that the test to determine
 25 the damage is the minimum change necessary to comply

96

1 with the duty that was breached so long as that
 2 resulting counterfactual is realistic .
 3 Then my third point in response to Mr Jowell's
 4 submissions of Monday is that the Claimants' approach
 5 would lead to absurd results .
 6 So just very, very briefly to elaborate on those
 7 points. I showed you what the court decided about what
 8 the Commission had done in its analysis of potential
 9 effects, and it said ultimately that it was a potential
 10 effects analysis for which the approach that
 11 the Commission had adopted, which did not actually
 12 involve, strictly speaking, a counterfactual but did
 13 involve looking at various correlations, was legitimate,
 14 and we cannot reopen that. We accept that on
 15 the question of potential effects, that is *res judicata*.
 16 But it is not the job of this Tribunal to assess
 17 potential effects, the job of this Tribunal is to
 18 determine under English law the actual amount that
 19 the Claimants lost and need to be compensated for as
 20 a result of the abuse, and that does require, in my
 21 submission, a different approach to the one that
 22 the Commission adopted in its decision on potential
 23 effects .
 24 The reason for that is because it is a pure matter
 25 of English law to determine the existence of any loss

97

1 and a direct causal link between any loss and an
 2 agreement or practice. Those are matters for
 3 the national court. I am not going to take you there,
 4 but I am quoting directly from Deutsche Bahn, which is
 5 in the bundle at {AB2A/10/5} and it is paragraph 11.
 6 I am happy to go there, but I am assuming —
 7 THE CHAIRMAN: No, I think that is understood.
 8 MR PICKFORD: The other — the court test, I think we are in
 9 vehement agreement with Mr Jowell in relation to
 10 the test, as it seems. He agrees that Lord Leggatt's
 11 dicta in *Rukhadze* are appropriate and those dicta are
 12 that the damages counterfactual is — and I quote
 13 {AB2A/23/60}:
 14 " ... a hypothetical scenario in which
 15 the defendant's conduct is changed to the minimum extent
 16 necessary to achieve compliance with the duty."
 17 That is our job. Our job is to work out what
 18 the duty is and then to work out what was the minimum
 19 change necessary to achieve compliance with that duty.
 20 Now, to be clear, we have never said, which was
 21 the point that Mr Jowell was meeting, that we are
 22 allowed to choose a counterfactual with the sole object
 23 of minimising damages. That is not our case, it has
 24 never been our case. We accept that a counterfactual
 25 has to be realistic, and if realistically we would have

98

1 done something different from the thing that minimises
 2 damages, well, then we will be stuck with the realistic
 3 counterfactual. But it is also subject to
 4 Lord Leggatt's dicta that the change needs to
 5 be "the minimum extent necessary". The reason that
 6 obviously matters in this case is because we say
 7 the minimum change necessary is to address the box
 8 issue, which the Remedy does, it is not to then go on
 9 and commit an act of effectively commercial self-harm
 10 and also remove algorithms which, as long as we have
 11 corrected the behaviour through the box, we do not need
 12 to remove. But that is going further than necessary to
 13 address the abuse.
 14 The third and final point to make on this aspect of
 15 the counterfactual issue, the law, is that — and it is
 16 the relationship between what the Claimants say about
 17 abuse and what they say about the counterfactual — they
 18 do not — Mr Jowell did not allege, he does not allege
 19 in either his written opening or his oral openings, that
 20 if their box was on the page, there would be an abuse
 21 because Google still uses its algorithms. So they have
 22 a world, it is an alternative world because their case
 23 on counterfactual says that they are allowed to choose
 24 a different world, but one of their worlds is 3a and 3b.
 25 Those are lawful worlds, on Mr Jowell's case, because he

99

1 has not advanced any explanation for why, if we did what
 2 they would like us to do in relation to the boxes,
 3 supposing we created a box that looked like 3a where
 4 everyone just gets funnelled through to a CSS. Let us
 5 imagine that world. You heard nothing from Mr Jowell as
 6 to why that would be an abuse, even if the algorithms
 7 stay in place.
 8 Where that takes us is that, because they have no
 9 case to explain why that would be abusive, if we had
 10 their box but we still kept the algorithms, it is
 11 illogical and nonsensical to imagine a counterfactual
 12 world where nonetheless we remove something that we
 13 would not be required to remove in order to be acting
 14 lawfully .
 15 So that is the first point on the counterfactuals.
 16 The next issue — and there are just two more main
 17 topics — the next one is suppose that we are right and
 18 we are right about abuse and so the box is okay. This
 19 comes back to answer a point the Professor raised with
 20 me. Mr Jowell says, okay, even in that world, where you
 21 are right about the abuse question, you still cannot
 22 assume that you would have had the Remedy box in 2008.
 23 Why does he say that? He says that because we had
 24 a Product Universal in 2008 until — we did not
 25 introduce PLAs until I think it is November 2011 and

100

1 then they ultimately became the Shopping Unit in 2013.
 2 He says that because our box was free to merchants then,
 3 you can reasonably infer that in a counterfactual world
 4 there would have been a free box. My response to that
 5 is that does not make sense.

6 Why does it not make sense? There are two main
 7 reasons, and they are related.

8 Firstly, in 2008, what we did have was text ads that
 9 were profitable and CSSs and merchants both were very
 10 happy to pay for. So the idea that they would not have
 11 been happy to pay for access to something better is, in
 12 our submission, a non-starter. Obviously if we produce
 13 a more attractive box with pictures, that is going to
 14 be, all else equal, more attractive than a text ad, and
 15 we were already quite happily selling text ads on our
 16 page.

17 But the second point is the really core one, which
 18 is, Mr Jowell posited a situation where he said, well,
 19 look, the PU was free to merchants and therefore Google
 20 would have wanted to continue that advantage, that was
 21 something good for Google, it was a marketing advantage
 22 to be able to say to merchants, "Look, this is free",
 23 and that does not work in his counterfactual world,
 24 because in his counterfactual world, as I sought to
 25 explain yesterday, even if access to the box is free,

101

1 and that is what we are concerned with here, that is
 2 the question, the issue is what does the Remedy box look
 3 like, is it — do you have to pay to get into the Remedy
 4 box or is it free. So let us go to Mr Jowell's world
 5 where access to the Remedy box is free. What happens
 6 there?

7 Well, CSSs are the gatekeepers to the Remedy box, so
 8 if you are a merchant, you do not get the box for free,
 9 you have to go through a CSS, you have to go to, say,
 10 Kelkoo, because what Kelkoo will do is charge you for
 11 traffic in just the same way as Kelkoo always charges
 12 for traffic. It will have some deal with a merchant and
 13 it will say, "We will send you X amount of traffic and
 14 here is what it is going to cost per click", for
 15 example. So CSSs are going to make a margin out of
 16 the box. So what Mr Jowell's scenario involves is
 17 Google saying: okay, we have got this incredibly
 18 valuable real estate, we have got prime position at
 19 the top of our SERP and what we are going to do is we
 20 would like you, CSSs, to have it for free, so you can
 21 charge your merchants to appear in it on our behalf, and
 22 do not worry, you know, do not worry about the cash, we
 23 have got more than enough of that already, we do not
 24 need to charge for it. That is absurd. I am sorry,
 25 but, with respect, that is a commercially absurd

102

1 suggestion. There is not any world in which once one
 2 has a non-discriminatory box to which all CSSs get
 3 access and they are the conduit by which merchant ads
 4 get placed in that box, that we would just give that
 5 value away. We were obviously willing to give some
 6 value away to merchants for a period when it was
 7 merchants, because in that situation we were building up
 8 a business with merchants. But we are not building up
 9 a business with our rivals in the same way.

10 Professor, you — I was not sure whether you were
 11 looking to ask me a question. No.

12 PROFESSOR SMITH: (Off microphone — inaudible).

13 MS ROSE: In 2008, CSSs were doing pretty well and we saw
 14 some evidence that they were regarded as quite desirable
 15 by —

16 MR PICKFORD: Some were doing better than others.

17 MS ROSE: Yes, and Google was trying to build up its own
 18 CSS.

19 MR PICKFORD: Yes.

20 MS ROSE: Which is why it was offering merchants free access
 21 to its CSS, yes?

22 MR PICKFORD: Yes. Yes.

23 MS ROSE: Because Google had got slightly behind the curve
 24 on the CSS game.

25 MR PICKFORD: I mean, I think the evidence is it is probably

103

1 a bit complicated, but I am willing to take that —

2 MS ROSE: Would it have been feasible and realistic for
 3 Google to offer merchants access to its CSS for free but
 4 to charge them for traffic that they got as a result of
 5 being in the Remedy box?

6 MR PICKFORD: So it is a very good question, and the answer
 7 is, if we put aside the law for a moment, then, yes. So
 8 if we put aside the law, it could have said: okay, well,
 9 it is free — sorry, it depends what one means
 10 by "access". If what you are saying is that —

11 MS ROSE: It will appear on your Google Shopping website for
 12 free.

13 MR PICKFORD: Well, the question is — no, they could not,
 14 because that would not be consistent with the Remedy.
 15 The whole point of the Remedy is that a merchant must
 16 come through a CSS. That was what we discussed is —
 17 whether it was required by law or whether it is
 18 political or not, that is the solution. There is no
 19 opportunity in the box for a merchant ever to come
 20 direct into the box themselves, and that is the way by
 21 which we avoid any possible argument, whether it is
 22 a good one or a bad one.

23 MS ROSE: But could Google have said to a merchant: in order
 24 to give you an opportunity to have your product featured
 25 on the SERP, you have to pay per click, if it comes via

104

1 the SERP, but if you just want to be featured on
 2 the Google Shopping website, that is free? I mean, I am
 3 just trying to —
 4 MR PICKFORD: That might be possible. So that is a fair
 5 question. That might be possible without infringing —
 6 so I thought the question you were going to ask me, but
 7 you asked me slightly different. I thought the problem
 8 was going to be margin squeeze, because obviously what
 9 Google could not do is charge for its access to the box
 10 through the CSS — sorry, it could not offer that
 11 service for free because it would squeeze everyone else
 12 out of the market and that would destroy
 13 the effectiveness of the Remedy and we would be back to
 14 square one. So it could not do that.
 15 I think what you have put to me is something
 16 different and it is a cleverer alternative to that,
 17 which is that if the merchant is ultimately ending up in
 18 the box, then they do have to pay, but if they are
 19 ending up just on the separate site, they do not have to
 20 pay. Now, as a matter of law, I think my answer is they
 21 could probably have done that. However, that is
 22 a radical departure from the entire way that Google was
 23 organised and indeed all the CSSs were organised,
 24 because that requires you to say, actually, there is two
 25 different products here. You can have product A, which

105

1 is via us onto our SERP, or product B, which is you stop
 2 at the CSS. That potentially becomes very complicated
 3 and difficult and I do not have instructions on it, but
 4 I imagine that was not something that we would have
 5 thought commercially or potentially and technically we
 6 would have done.
 7 MS ROSE: So then if Google has to charge —
 8 MR PICKFORD: Yes.
 9 MS ROSE: — then is there a likelihood that the effect of
 10 that is that Google simply never really establishes its
 11 own CSS so that effectively the remedy box is populated
 12 overwhelmingly by merchants who have come via other
 13 CSSs?
 14 MR PICKFORD: In my submission, no.
 15 MS ROSE: Because Google's strategy of building up its own
 16 CSS by offering free access would have not been viable.
 17 MR PICKFORD: In my submission, my answer to that is no,
 18 because although we accept that Froogle was not a very
 19 good product, by 2008, we had already put very
 20 considerable resources into making the new
 21 Google Shopping experience a great one. We do have to
 22 remember here —
 23 MS ROSE: So why were you not charging for it?
 24 MR PICKFORD: Because — well, we actually — because
 25 obviously there was a strategy of providing free

106

1 results, because that was considered to be at that point
 2 beneficial, because, remember, what Google's objective
 3 was, we saw it in one of the early papers, it did not
 4 succeed in this objective, but what it wanted to be is
 5 where all shopping searches started. Its objective was
 6 to — sorry. Can I just take instructions? I think
 7 apparently I need to be told something.
 8 (Pause)
 9 So, sorry, I slightly lost my train of thought there
 10 because I was just being alerted to something that was
 11 about five minutes ago in my submissions.
 12 MS ROSE: Okay.
 13 MR PICKFORD: But I think I was addressing you, madam, on
 14 the —
 15 MS ROSE: Your strategy was that Google should be
 16 the starting point for all buying journeys.
 17 MR PICKFORD: Yes, exactly, and this was in a world,
 18 remember, where we believed —
 19 MS ROSE: You wanted to beat Amazon.
 20 MR PICKFORD: Not only did we want to beat Amazon, but we
 21 believed in this period, because there is no finding
 22 that we were deliberately — we had a deliberately
 23 anti-competitive strategy, what we thought we were
 24 entitled to do at this stage, wrongly, was to
 25 self-preference. So we believed we could have a box on

107

1 our page that just went to our own CSS, and obviously in
 2 that world, if your objective is bring everyone,
 3 absolutely everyone to you, that is what you want to try
 4 and achieve, and you believe that you are quite entitled
 5 to self-preference, because that has not yet been
 6 decided against you —
 7 MS ROSE: You are trying to soak up as many merchants as
 8 possible —
 9 MR PICKFORD: — then obviously that is one strategy.
 10 MS ROSE: So that strategy is obviously not going to be
 11 feasible, so is there a world in which the reality is
 12 that Google would not have bothered with its own CSS but
 13 would have simply had the remedy box and taken the rent
 14 from the CSSs who were sending other merchants to
 15 the remedy box?
 16 MR PICKFORD: I am not really able to — it depends what one
 17 means by a possible world. My submission is what is
 18 likely is that Google would have continued to invest in
 19 its own CSS, because by 2008 already it had a great CSS.
 20 Google is one of the world's biggest, most profitable
 21 businesses. If Google decided that it wanted to put
 22 some investment into getting a great, state-of-the-art
 23 service, having worked out what it was doing wrong
 24 before, it was well capable of doing it and it did do
 25 it. It never managed to beat Amazon, because Amazon was

108

1 ultimately doing something different and beyond what
 2 Google was able to do and that is what consumers wanted,
 3 but there is no doubt and there is no question that
 4 Google was able to develop its own, very effective CSS
 5 very quickly from 2008.
 6 THE CHAIRMAN: I am now a bit confused. We know that
 7 despite Google being immense and profitable and having
 8 lots of money, its CSS was not very successful for
 9 some years.
 10 MR PICKFORD: Yes.
 11 THE CHAIRMAN: That was obviously not what Google wanted.
 12 MR PICKFORD: No.
 13 THE CHAIRMAN: So it was failing. So if we are now in
 14 a hypothetical world where the remedy, that is your
 15 remedy, would have been in place from 2008 —
 16 MR PICKFORD: Yes.
 17 THE CHAIRMAN: — and your remedy was that only CSSs can bid
 18 for merchants to be on the box —
 19 MR PICKFORD: Yes.
 20 THE CHAIRMAN: — and Google's CSS could bid in competition
 21 but was not favoured as against other CSSs —
 22 MR PICKFORD: Yes.
 23 THE CHAIRMAN: — for Google's CSS to bid, it would have to
 24 pay money, clearly. But how could it be paying money as
 25 a CSS if it was free to merchants at that time, because

109

1 if it is a separate entity within Google, GSE, where
 2 is it getting the money from to bid?
 3 MR PICKFORD: Well, that was — I am not saying it would be.
 4 My answer to Ms Rose previously is that in this world,
 5 Google would obviously be charging its merchants.
 6 The reason that I gave is because, if it did not, it
 7 would be margin squeezing because — but there is — an
 8 alternative way of looking at it, Sir, is the way that
 9 you have put it, which is effectively it would be
 10 running at a loss.
 11 Now, of course, economically, that is effectively
 12 what — that is what a margin squeeze is. It is when
 13 the downstream operation runs at a loss, it does
 14 something that it cannot actually properly sustain,
 15 apart from the fact that it has got its dominant
 16 undertaking up here which is able just to keep that
 17 going. So, in my submission, that is just — that is
 18 another way of putting the same point.
 19 THE CHAIRMAN: It means that your counterfactual for
 20 the period, from 2008 to I do not know if it was 2011 or
 21 2013, would be not just the remedy as it now is, but
 22 also in a situation where Google was charging merchants
 23 to access its CSS?
 24 MR PICKFORD: That is true. That is the corollary of
 25 the box being chargeable —

110

1 THE CHAIRMAN: So that feeds into the counterfactual.
 2 MR PICKFORD: It feeds into it, yes. That is very helpful.
 3 Thank you for asking that question, because we have
 4 drawn that out in our submissions, but that is right.
 5 We certainly have not intended to say anything that is
 6 contrary to that. The essence of our case is that
 7 the world as we know it today and the world as we know
 8 it in 2017 would also, by effectively logical deduction,
 9 have also been the world in 2008 and —
 10 MS ROSE: That might have had adverse effects on Google's
 11 ability to build up its own CSS, potentially.
 12 MR PICKFORD: It may or may not have done. You would
 13 obviously have to judge that on the basis of
 14 the evidence as to how effective Google was as
 15 a comparator CSS.
 16 THE CHAIRMAN: That will come into a damages calculation
 17 eventually.
 18 MR PICKFORD: Yes. We will see during cross-examination
 19 some evidence. It is not the sort of the main part of
 20 it, but there is evidence on, in particular, how Kelkoo
 21 fared against its competitors that is very important
 22 evidence in this, and one of those competitors is
 23 Google. So we will see evidence on that that shows you
 24 that Google, very rapidly, was doing much better than
 25 Kelkoo.

111

1 MS ROSE: Not that surprising given the self-preferencing.
 2 MR PICKFORD: It is — obviously that will need to be taken
 3 — that is something that the Tribunal is going to have
 4 to factor in, but something that we are going to be
 5 legitimately exploring is whether that can be said,
 6 there is evidence that, well, it is all Google's fault,
 7 and my submission is, no, there are some very big things
 8 in the background here.
 9 I think that has hopefully addressed the Tribunal in
 10 relation to those very helpful questions on
 11 the counterfactual.
 12 Oh, I have been asked to go back to one point, which
 13 is ...
 14 (Off microphone discussion)
 15 Right, so this is the risk of trying to answer
 16 things hypothetically without all of the facts.
 17 I am instructed that we believe, and obviously we
 18 can provide support for this, that Google did offer
 19 a mixed free and paid model for the CSS. So you could
 20 potentially be — you could potentially elect to be in
 21 the CSS and not pay, and you could also be in it and
 22 pay. I assume — I will clarify this — that you could
 23 only get into the Google SERP if you paid. Yes.
 24 MS ROSE: So that was the hypothetical I was talking
 25 about —

112

1 MR PICKFORD: So that was the hypothetical. So, yes, so —
 2 MS ROSE: Over what period?
 3 MR PICKFORD: That is since 2017.
 4 MS ROSE: So you are still offering free access to your CSS?
 5 MR PICKFORD: We are — so I was concerned —
 6 MS ROSE: But, yes, I mean, Google is still offering free
 7 access to its CSS?
 8 MR PICKFORD: Yes, today. Yes. I was concerned, and it was
 9 a misunderstanding of mine, that that had commercial and
 10 technical difficulties. I said that, I was wrong, and
 11 my clients have corrected me that we did in fact do some
 12 variant of that split model.
 13 If the Tribunal would just give me a moment.
 14 I realise I am running out of time and I am going to
 15 draw to a close very, very shortly.
 16 The final point I am going to make is Turkey. So
 17 what we have been dealing with is a world where I won on
 18 the abuse question and then we were examining whether
 19 Mr Jowell has a sensible case that, notwithstanding
 20 that, we would have had a free box.
 21 I am now turning to: let us suppose Mr Jowell is
 22 correct and we are not allowed the remedy box, what
 23 would we have done then?
 24 My answer to that is that the example of Turkey
 25 effectively tells you the answer. If we could go

113

1 actually to Mr Jowell's/Kelkoo's skeleton argument,
 2 please, at — sorry, I have got a problem with my
 3 computer — which is page 52, and I think it is actually
 4 {A1/1/57} of the bundle.
 5 At the end of (a) what Kelkoo says is:
 6 "It is plausible that Google would have redirected
 7 funds to lawful alternatives, such as AdWords, as it did
 8 in Turkey, following the national competition
 9 authority's rejection of the CM ..."
 10 So what he is dealing with there, what Kelkoo are
 11 dealing with there is their scenario 1 counterfactual,
 12 which is — that is their first and their primary
 13 counterfactual. Their primary counterfactual is that
 14 they say we would have done two things: we would have
 15 got rid of the box all together and also that we would
 16 have got rid of the algorithms. That is, in a nutshell,
 17 what their counterfactual number 1 involves.
 18 What I say in response to that — and this is
 19 obviously in a world where they are right — is you are
 20 almost there. Almost there. But what we would not have
 21 done is also got rid of the algorithms, because we did
 22 not need to, because once we had got rid of the box, we
 23 would have dealt with the discrimination problem.
 24 Why do we believe that that is the most likely
 25 thing? Because that is exactly what Google did do when

114

1 faced with that — with the problem of being told that
 2 the remedy box was not permissible. That is what
 3 the Turkish Competition Authority said to it and that
 4 was how Google responded.
 5 MS ROSE: But the algorithms remained in Turkey?
 6 MR PICKFORD: Sorry?
 7 MS ROSE: The algorithms remained?
 8 MR PICKFORD: So, in — yes.
 9 MS ROSE: So no box, but still algorithms?
 10 MR PICKFORD: Yes.
 11 MS ROSE: Instead of having a box, you just had promoted
 12 advertising?
 13 MR PICKFORD: Yes, we basically turned back the clock to —
 14 MS ROSE: That is text ads and organic search?
 15 MR PICKFORD: We tried to turn back the clock to 2005 or
 16 something.
 17 THE CHAIRMAN: The algorithms applied to your CSS?
 18 MS ROSE: Does not matter —
 19 (Simultaneous speakers — inaudible)
 20 MR PICKFORD: No, because we treat ourselves worse.
 21 THE CHAIRMAN: Yes, I see.
 22 MS ROSE: So the result then there is that CSSs can pay for
 23 advertising and will be at the top of the search,
 24 otherwise they get pushed down by the algorithms?
 25 MR PICKFORD: Yes.

115

1 It might be helpful to look at the document that
 2 explains to the Commission what happened in Turkey.
 3 I am just trying to find it in my notes. If we go to
 4 {K3/17/4}, if I could ask the Tribunal to look at
 5 the bottom of the page:
 6 "Turkey real—life experience."
 7 THE CHAIRMAN: This is — this document is?
 8 MR PICKFORD: This is a letter that Oliver Bethell at Google
 9 sent to the Commission. The date is 19 January 2021.
 10 So it is dealing with a number — obviously there is an
 11 ongoing dialogue with the Commission where
 12 the Commission has CSSs that are leaning on it saying,
 13 you know, "We want something better", and this is
 14 Mr Bethell updating the Commission on what happened in
 15 Turkey.
 16 (Pause)
 17 MS ROSE: What is the date of this letter?
 18 MR PICKFORD: It is 2021.
 19 THE CHAIRMAN: January 2021.
 20 MR PICKFORD: 19 January 2021.
 21 MS ROSE: What was the reaction of the Turkish Competition
 22 Authority?
 23 MR PICKFORD: I would have to take instructions. I do not
 24 know. To my knowledge, nothing has changed, but ...
 25 MS ROSE: Okay.

116

1 MR PICKFORD: I think the Turkish Competition Authority said
 2 fine.
 3 MS ROSE: So that remains the position in Turkey?
 4 MR PICKFORD: Yes.
 5 MS ROSE: Essentially, what the Turkish Competition
 6 Authority was demanding was 3a, option 3a?
 7 MR PICKFORD: I have people behind me nodding, so I am
 8 saying yes, but I am not in a position myself to
 9 demonstrate to you exactly that on the documents,
 10 because I am afraid I do not know, personally.
 11 MS ROSE: But if option 3a was found to be the lawful
 12 counterfactual, would Google do the same thing in this
 13 market and across the EU?
 14 MR PICKFORD: Shutdown the boxes?
 15 MS ROSE: Mm.
 16 MR PICKFORD: Yes, that is our submission.
 17 MR JOWELL: Forgive me for interrupting, I would not
 18 normally, but I do think I should just put down a marker
 19 that this is a counterfactual that is not pleaded by
 20 Google. They had the opportunity to plead their
 21 counterfactuals; they pleaded the remedy as
 22 the counterfactual, but they specifically said they do
 23 not have any other back-up counterfactual at the PTR.
 24 If they had said, "Our back-up counterfactual is
 25 the absence entirely of the Shopping Unit and that is

117

1 what we would have done", we would have sought
 2 disclosure, for example, in relation to Turkey so that
 3 this Tribunal would not just have this kind of letters
 4 of advocacy from Google to the European Commission and
 5 so that we could interrogate the real reasons and
 6 the underlying economics fully of whether they would get
 7 rid of the Shopping Unit.
 8 MR PICKFORD: So what I say in response to that is this.
 9 Mr Jowell is quite right that we do not have
 10 a positively pleaded counterfactual in this scenario,
 11 but I am entitled to critique his counterfactuals.
 12 Ultimately, all I am doing by this submission —
 13 I probably went slightly further when I was responding
 14 to, Ms Rose, your question about what we would have
 15 done, because I was seeking to be helpful. It may be
 16 that we cannot go that far, but what we can legitimately
 17 do is this. Mr Jowell himself raised Turkey in his
 18 submissions. I showed you those submissions. He says:
 19 look, this is why we are right about our counterfactual
 20 number 1, look, this is what Google did in Turkey, this
 21 is our primary case, and they did it in Turkey — or
 22 this is evidence of it. All I am saying is, well,
 23 actually, if you apply the legal submissions that I have
 24 made, you have drawn a slightly incorrect inference in
 25 relation to Turkey, because you are — we are willing to

118

1 accept what you say, that we would have got rid of
 2 the box, what we are not willing to accept is your
 3 submission that, as a matter of law, we should be
 4 assumed to have got rid of the algorithms, because that
 5 is contrary to Lord Leggatt's dicta that you only go so
 6 far as to remove the — make the minimum change
 7 necessary to comply, and once we had got rid of the box,
 8 we would be compliant. That is the sum extent of my
 9 submission and that is an entirely legitimate responsive
 10 submission to his counterfactual. I am just saying he
 11 has got it wrong.
 12 I do agree that if I then go further and make
 13 positive submissions, then that is slightly different.
 14 So I have exhausted my time. I have obviously
 15 sought to answer the Tribunal's questions to the best of
 16 my ability.
 17 What I propose is, what we did not get onto is
 18 Foundem's case. Now, the way that I would suggest that
 19 we deal with that is, we obviously do not — that does
 20 not mean we accept it. In our closing submissions we
 21 will explain what we say is wrong with the case that you
 22 heard. You obviously heard quite a bit from Mr McGurk
 23 earlier on, on some of the really core issues. He has
 24 not had the opportunity to develop that orally and close
 25 it off, but we are effectively timed out at this point

119

1 unless the Tribunal would like — I mean, I have got —
 2 I would have about five minutes to respond to Foundem
 3 on, because they said something about counterfactuals
 4 which is entirely new, and I could respond to that, and
 5 Mr McGurk could also respond. But I am not — I am in
 6 the Tribunal's hands as to what you would like from us,
 7 because I do accept that I have had my two hours.
 8 THE CHAIRMAN: Yes. Give us just a moment.
 9 (Pause)
 10 Well, we have two points that we need to deal with.
 11 One is we want to make sure that Dr Stables finishes his
 12 evidence tomorrow.
 13 MR PICKFORD: Yes.
 14 THE CHAIRMAN: Therefore hearing your response to Foundem's
 15 case should not deflect from that.
 16 MR PICKFORD: Yes.
 17 THE CHAIRMAN: Secondly, there is still the amendment, which
 18 I think Mr McGurk is going to address and that has to be
 19 dealt with, and it has to be dealt with, I think, before
 20 Google's evidence. That should not take long, but
 21 we thought that was going to be dealt with today.
 22 MR PICKFORD: Yes.
 23 THE CHAIRMAN: If we deal with that, that is probably
 24 the thing to do now.
 25 We can see if, for example, on Monday, before

120

1 Foundem's evidence starts, if you want 20 minutes to
 2 address Foundem's counterfactual, that could be done on
 3 Monday morning.
 4 MR PICKFORD: I have bitten your hand off, Sir, and I will
 5 take that 20 minutes.
 6 THE CHAIRMAN: I think that is a better way to do it rather
 7 than risking — we obviously have no idea what sort of
 8 questions might be put to Dr Stables and how long it
 9 might take, but you tell us it could be a day and a half
 10 so we had better get on with it.
 11 MR PICKFORD: Yes.
 12 THE CHAIRMAN: So I think we will deal then with
 13 the amendment now.
 14 MR PICKFORD: Yes.
 15 Discussion re amendment application
 16 THE CHAIRMAN: We have read the letters including, of
 17 course, Hausfeld's response. Let me just get
 18 the pleadings.
 19 (Pause)
 20 In fact, Mr West, can we perhaps start with you. We
 21 have looked at — the objection, as we understood it, is
 22 to paragraph 49AA. That is I think the only part of
 23 the amendment that is being objected to.
 24 MR WEST: Yes.
 25 THE CHAIRMAN: If you have your pleadings, not just

121

1 the amended reply but the earlier pleadings, as it were,
 2 the substantive pleadings, as we understand it, your
 3 case is, even after Foundem was whitelisted, it still
 4 was suffering a significant loss of traffic, you do not
 5 know why, you infer there must have been some penalty,
 6 either algorithmic or manual, applied, you cannot point
 7 to what it is because that is not in your knowledge, you
 8 have not found in the disclosure — or Google says,
 9 "Well, we have disclosed everything and there is nothing
 10 there", you say, "Well, but Google acknowledges that
 11 the Penaltyserver is not complete and things might have
 12 been missed", and so the inference from fall in traffic,
 13 you say, in comparison with other search engines is that
 14 something must have happened. That seems to us to be
 15 the essence of what you are saying.
 16 MR WEST: Yes.
 17 THE CHAIRMAN: In your latest particulars of claim, which
 18 I think are May of this year, the latest amendment of
 19 the primary claim, you say at 68A— and this is
 20 {C3/3/56}, and it is 68A:
 21 "Foundem was also subjected (and may continue to be
 22 subjected) to further search penalties (in addition to
 23 Algorithm A and Panda) ..."
 24 You rely on the following facts and matters.
 25 On page {C3/3/61}, at subparagraph (g), you say:

122

1 "A number of Google's [algorithms] ... in addition
 2 to Algorithm A ... were also targeted at characteristics
 3 inherent to CSSs and were therefore prone, and sometimes
 4 even explicitly intended, to demote them. For
 5 example ..."
 6 Then you refer to the Anchor++ demotion.
 7 So you have pleaded that and that was pleaded, if
 8 I have got the date right, back in August 2025.
 9 MR WEST: Yes.
 10 THE CHAIRMAN: So you have made that point.
 11 Then, two pages back on {C3/3/59}, at subparagraph
 12 (5A) of this paragraph 68A, you now, by recent
 13 amendment, have pleaded:
 14 "Given that the other penalties to which Foundem's
 15 site was subject, as pleaded herein, operated at
 16 the level of (in effect) of Foundem's whole website, it
 17 is to be inferred that any such further penalty also
 18 operated at the level of Foundem's whole website ..."
 19 That is your recent amended plea.
 20 Then if we turn to the latest amended defence which
 21 came in response to that, so this was an amendment of
 22 21 May, and then you get, on 28 May this year, Google's
 23 resulting re-amended defence, which is {C3/4}, starting
 24 at page {C3/4/1}, it is the start of the document. Then
 25 if we go into that at {C3/4/70}, Google pleads at

123

1 54A.7A, the pink colour:
 2 "The inference sought to be drawn by Foundem in
 3 paragraph 68A(a)(5A) ..."
 4 Which we have just looked at:
 5 "... is denied. Google's algorithms operate at
 6 different degrees of granularity and may be applied to
 7 an individual URL or to a larger portion of a site."
 8 Then it states:
 9 "It is in any event noted that Foundem does not
 10 particularise or identify any other specific search
 11 penalty as having been applied to it; paragraph 54A.1A
 12 is repeated."
 13 Paragraph 54A.1A is in this document at {C3/4/65},
 14 so a few pages back. There you see Google had, at
 15 54A.1A, said in response to your 68A, in the second
 16 sentence:
 17 "It is noted that Foundem has now received
 18 disclosure, including of penaltyserver data, but does
 19 not particularise or identify any other specific penalty
 20 as having been applied to it."
 21 So that paragraph, 54A.1A that we were just looking
 22 at, that was pleaded, as I understand it, on 3 October
 23 of 2025, and the new paragraph in pink, at page 70
 24 {C3/4/70}, just refers back to that and adds this new
 25 point about different degrees of granularity and levels

124

1 of the site .
 2 Now, in the contested paragraph of your reply, it
 3 seems to us that your 49AA, you are really just
 4 responding to the last sentence of 54A.7A, which is
 5 really just a repetition of the previous pleading that
 6 had been there all along. It is not really
 7 a response — which was unnecessary anyway. It is not
 8 really a response to the new allegation, which is
 9 the first sentence of 54A.7A. So if you wish to rely
 10 specifically on other potential algorithms as a source
 11 of penalty, that is something that you could have done
 12 in response to what Google said in the same terms and
 13 the same words, effectively, on 3 October of last year,
 14 in the 54A.1A. So that is the first point.

15 But insofar as you now seek to rely on the Anchor++
 16 penalty, well, you have done that already. It seems
 17 to us you do not need to, it is already there in your
 18 pleading. Insofar as you now wish to rely on —
 19 identify others, I can see some force in Google's
 20 objection that that is rather late because they would
 21 then have addressed them in their evidence. But in any
 22 event, I mean, you have seen what they say about them in
 23 the correspondence, your basic case, as I understand it
 24 — and I think you nodded in confirmation when I put it
 25 — is based on inference. You do not know that it is

125

1 these algorithms, you are saying there must have been
 2 something, and either Google can explain why you were
 3 demoted, or if they cannot — and they may say it is
 4 because your site lacked various qualities which attract
 5 the application of the algorithms, as we have seen, but
 6 if not, you will be inviting us to infer that something
 7 happened, and that is a question of whether there is
 8 force in that inference or not.

9 As I say, Anchor++, you have already got, and it
 10 seems to us you do not need to put your case, the other
 11 two, and it is a bit late to be advancing, shortly
 12 before trial, specific reference to two algorithms which
 13 have not been pleaded before in response really to
 14 a sentence that was pleaded in identical terms back in
 15 October '25.

16 Have I made myself clear on the point?

17 MR WEST: Yes. It is in fact the case that the algorithm
 18 mentioned at (c) was already in the pleading as well.

19 THE CHAIRMAN: Ah, I missed that.

20 MR WEST: That is at {C3/4/61}, (f), about four lines down.

21 THE CHAIRMAN: "js demotion", oh, yes. So that is already
 22 there.

23 MR WEST: The only one not previously pleaded is (a), and
 24 the reason for that is simply that it is in reviewing
 25 the disclosure in preparation for the trial that

126

1 the significance of the relevant disclosure on this has
 2 been appreciated. We say, yes, it is not something
 3 which we should be required to set out in a pleading,
 4 because it is not within our knowledge. We do say that
 5 we are entitled to explore it with the witnesses and
 6 they can provide such answers as they are in a position
 7 to provide.

8 If the Tribunal thinks it is not necessary or
 9 appropriate for it to be pleaded, then as I say,
 10 I accept that, but we would like to be able to at least
 11 explore with the witnesses what the algorithms may have
 12 been and whether or not we have specifically been able
 13 to identify them. As I say, it is not a matter which is
 14 within our knowledge in the first place. We are doing
 15 the best we can based on Google's disclosure; if anyone
 16 is in a position to address this, it is Google and not
 17 Foundem. So we will wish to explore with the witnesses
 18 what the position may have been, although, as
 19 your Lordship rightly says, it is all a matter of
 20 inference and none of it is within our knowledge as
 21 such.

22 THE CHAIRMAN: Yes. Well, just pause a moment.

23 (Pause)

24 Yes, Mr West, apologies, I missed "js demotion". So
 25 you have got that one already anyway in the pleading,

127

1 you do not need it in the amended reply, and I think it
 2 is not appropriate, we feel, to plead a new algorithm.

3 But I do not think, subject to anything that
 4 Mr McGurk says, that you need a pleading to put to
 5 the appropriate Google witness reference to another
 6 penalty that you have come across and saying, "Well,
 7 what about that one"? In fact, you know what the answer
 8 will be, because it has been put in the letter, but if
 9 you wish to explore it. So it does not really need
 10 a pleading.

11 MR WEST: On that basis, I am happy not to press this
 12 application.

13 THE CHAIRMAN: Yes.

14 Well, I obviously need to hear from Mr McGurk. So
 15 it seemed to us that it is a bit of a fuss about nothing
 16 really.

17 Mr McGurk, so you have heard what I have said and
 18 I took on board obviously the points made in the very
 19 full letters from Herbert Smith FK.

20 MR MCGURK: Thank you for reading.

21 A few short points.

22 I am not going to die in a ditch about B and C as
 23 pleaded out in 49AA. They were referred to — they are
 24 inadequately pleaded, but insofar as we have given full
 25 explanations as to how they cannot have impacted in

128

1 the interim period, but that is what it is, we can have
 2 an argument about that at trial.
 3 What I do object to —
 4 THE CHAIRMAN: You pleaded in response to one of them.
 5 MR MCGURK: I am sorry, Sir?
 6 THE CHAIRMAN: You have actually pleaded in response to one
 7 of them in your subsequent defence.
 8 MR MCGURK: Yes, so the focus of my fire is keyword
 9 stuffing. It is — as you say, we have pleaded out
 10 54A.1A, and across the October '25 and the May '24
 11 amendments, asking them to explain — to identify and
 12 explain when and to what effect these algorithms
 13 applied. Keyword stuffing has emerged in a reply
 14 two weeks before trial and, crucially, our witnesses
 15 have not been able to address them in their evidence,
 16 and I think, for that reason, I do stand over my
 17 objection to keyword stuffing, but I hear what you say
 18 on the other two.
 19 THE CHAIRMAN: Yes. But I mean, you say it is not addressed
 20 in the written evidence and no one can complain about
 21 that, but you have — obviously those instructing you
 22 have taken full instructions on it and indeed have
 23 covered it in their letter. So they indeed say that it
 24 could not apply and it would have been revealed if it
 25 had applied.

129

1 So you have got an answer to it. It can be put by
 2 your witness if the question is put to it, because
 3 presumably these instructions come from people in Google
 4 who know about it. I think it is getting a bit
 5 technical to say: well, they cannot put that possibility
 6 if it has not been pleaded.
 7 I mean, they would be entitled to ask your
 8 witnesses, "Are there any other penalties that applied
 9 to CSSs", and from what we are told, well,
 10 keyword stuffing does sometimes apply to CSSs.
 11 MR MCGURK: Sir, I hear what you say.
 12 THE CHAIRMAN: Well, I think, on that basis, we will not
 13 allow the 49AA, but you are not precluded from putting
 14 questions about these three algorithms to Google's
 15 witnesses.
 16 MR WEST: I am very grateful.
 17 THE CHAIRMAN: Yes.
 18 MR PICKFORD: Sir, just before — and I apologise for making
 19 this submission just before we rise — I am not making
 20 any application for any more time now. We are starting
 21 the cross-examination a little bit late because of
 22 Foundem's application. I would just like to note that
 23 now in case I have to make an application tomorrow for
 24 a few extra minutes.
 25 THE CHAIRMAN: We are not measuring time in exact

130

1 equivalence in minutes.
 2 MR PICKFORD: That is understood.
 3 MS ROSE: Just one thing, my centre screen is not displaying
 4 the documents as we go through.
 5 THE CHAIRMAN: We are going to rise now, so if that could be
 6 looked at.
 7 MS ROSE: Thank you very much.
 8 THE CHAIRMAN: The "follow presenter" screen, I think.
 9 So we will come back in ten minutes.
 10 (3.31 pm)
 11 (A short break)
 12 (3.45 pm)
 13 MR JOWELL: I call Dr Richard Stables, please.
 14 DR RICHARD STABLES
 15 THE CHAIRMAN: Do sit down, Dr Stables.
 16 Examination-in-chief MR JOWELL
 17 MR JOWELL: Mr Stables, you should have a file in front of
 18 you. If you could open it, please, on {H1A}, tab A, and
 19 you should see there what is marked as a copy of your
 20 first witness statement {H1A/1}; is that correct?
 21 A. Yes.
 22 Q. If you could go, please, to {H1A/1/53}.
 23 A. Yes, there.
 24 Q. You see there a statement of truth and a statement of
 25 compliance — a confirmation of compliance. Are those

131

1 your signatures?
 2 A. Yes, they are.
 3 Q. Is that statement true to the best of your knowledge and
 4 belief?
 5 A. Yes, they are true to the best of my knowledge and
 6 belief.
 7 Q. Could you go, please, to the next tab {H1A/2}. You
 8 should see there a copy —
 9 THE CHAIRMAN: Just pausing there.
 10 MR JOWELL: Yes.
 11 THE CHAIRMAN: You said it is true to the best of your
 12 knowledge and belief. I think you have made a small
 13 correction, is that not right, to a footnote, 81, in
 14 that witness statement, which is at {H1A/1/47} in your
 15 third witness statement. If you look at footnote 81,
 16 where you give dates of meetings and there is the date
 17 15 July.
 18 A. Yes, your Honour, that's in statement 3. That's —
 19 THE CHAIRMAN: Yes, so there is — when you said this
 20 statement is correct, you have now realised there is
 21 this one mistake?
 22 A. Yes, Sir.
 23 THE CHAIRMAN: So I think that is right, is it not?
 24 A. That's right, yes.
 25 THE CHAIRMAN: Yes. That should be 7 July, not 15 July?

132

1 A. That's right.
 2 THE CHAIRMAN: Yes.
 3 MR JOWELL: If you go in {H1A/2}, you see page {H1A/2/1-2},
 4 again, this is your second witness statement; correct?
 5 A. That's correct.
 6 Q. If you could go, please, to {H1A/2/39}, where you will
 7 see the statement of truth and confirmation of
 8 compliance, again, is that your signature?
 9 A. Yes, that's my signature.
 10 Q. Is that statement, subject, I should add, subject to any
 11 corrections you make in the subsequent statements which
 12 we will come to, true to the best of your knowledge and
 13 belief?
 14 A. True to the best of my knowledge and belief, yes.
 15 Q. If you could go, please, to tab 3 {H1A/3}, and you see
 16 there pages {H1A/3/1-2}, again, is that your third
 17 witness statement?
 18 A. Yes, it is.
 19 Q. If you could go, please, to {H1A/3/3}.
 20 A. Yes.
 21 Q. Are those your signatures?
 22 A. Yes, they are my signatures.
 23 Q. Is that statement true to the best of your knowledge and
 24 belief?
 25 A. Yes, that statement is true to the best of my knowledge

133

1 and belief.
 2 Q. Could you please go to {H1A/4}, and, again, you see
 3 pages {H1A/4/1-2}. This is your fourth witness
 4 statement, is it?
 5 A. That's right. That's correct, Sir.
 6 Q. If you go, please, to {H1A/4/4}, are those your
 7 signatures?
 8 A. Yes, they're my signatures.
 9 Q. Is this fourth statement true to the best of your
 10 knowledge and belief?
 11 A. Yes, it's true to the best of my knowledge and belief.
 12 Q. If you could go, please, to {H1A/5}, we see again
 13 pages {H1A/5/1-2}, this is your fifth statement;
 14 correct?
 15 A. That's correct.
 16 Q. If you could go, please, to {H1A/5/6}.
 17 A. Yes.
 18 Q. You see a statement of truth and a confirmation of
 19 compliance. Are those your signatures?
 20 A. Yes, they're my signatures.
 21 Q. Is this statement true to the best of your knowledge and
 22 belief?
 23 A. Yes, this statement is true to the best of my knowledge
 24 and belief.
 25 MR JOWELL: Thank you.

134

1 Before we start, I just want to check, Dr Stables,
 2 are you able to see the transcript coming up in front of
 3 you?
 4 A. Yes, I can see the transcript.
 5 MR JOWELL: That is good. There are no annotations on it?
 6 Anything come — it should be an entirely neutral
 7 transcript. I just want to make sure that we are not
 8 connected to someone annotating it on our side.
 9 A. No, it's — it's just the transcript.
 10 MR JOWELL: That is great. Please wait there.
 11 THE CHAIRMAN: Can I also just mention, Dr Stables, you will
 12 know, and indeed you mention it in your statement, that
 13 there are just a few passages or figures that are
 14 highlighted in colour in the statement, and that is
 15 because there are some confidential figures, some
 16 I think confidential indeed to your company, or your
 17 group. For example, if you go to page 26 of your first
 18 statement {H1A/1/26}, you see, in paragraph 72, there is
 19 some highlighting?
 20 A. Yes, Sir.
 21 THE CHAIRMAN: So it may have been explained to you, the way
 22 we work is that they are confidential within
 23 a confidentiality ring, so you can see them,
 24 the Tribunal can see them, counsel can see them, but
 25 they are not available to the general public and this is

135

1 of course a public hearing. So if you are asked any
 2 questions or you want to refer to those passages, or
 3 indeed confidential material on any document that is put
 4 to you, what we generally do is, if you just say, "Well,
 5 the figure in paragraph 72", or something to direct us
 6 to it, without actually speaking it out loud, because if
 7 you speak it out loud, the confidentiality is blown.
 8 I am sure you understand the point. That is how we try
 9 and work. Sometimes it is not easy, but I am sure you
 10 will be able to work through that.
 11 Yes, Mr Pickford.
 12 MR PICKFORD: Before I begin my cross-examination, there is
 13 one very tiny point of effectively tribunal hygiene to
 14 check, and I am not casting any aspersions on Dr Stables
 15 at all in relation to this, I just want to check
 16 something.
 17 I understand that he is logged in to see
 18 the transcript. I have got no objection to him seeing
 19 the transcript. There is a problem if someone is logged
 20 in through their own system, which is not anything that
 21 is pre-marked up, but we can all send each other
 22 messages, you could mark up something on the transcript.
 23 I am not for a moment suggesting that the Kelkoo team is
 24 going to be doing that, but just for all witnesses,
 25 I would say that it would be appropriate that there is

136

1 a neutral log—in so that no witness on any side could
 2 ever — there is no possibility of anyone basically
 3 feeding them information.
 4 THE CHAIRMAN: Yes, well, we are getting the live
 5 transcript. I do not think we get information from
 6 anyone.
 7 MR PICKFORD: No, but the way that the Opus system works is
 8 that I have a bundle that is different to what you see.
 9 THE CHAIRMAN: Yes.
 10 MR PICKFORD: For instance, I can mark something up and
 11 I can send markups to other members of my team. So
 12 within teams, there is kind of like a walled garden,
 13 respectively, like we can all do things that only
 14 the Kelkoo team can see, or only the Google team can
 15 see, or only the Tribunal can see, and purely as
 16 a matter of basic, as I put it — cleanliness, I think
 17 it would be appropriate to log in via a neutral log—in,
 18 not Mr Stables' own log—in.
 19 MR JOWELL: I am told that this is a neutral log—in.
 20 THE CHAIRMAN: Yes —
 21 MR PICKFORD: Great. I am grateful. I just wanted to
 22 clarify.
 23 THE CHAIRMAN: That applies to all the witnesses.
 24 MR PICKFORD: Exactly.
 25 THE CHAIRMAN: Yes.

137

1 The only other thing I should mention at the outset,
 2 Dr Stables, we are working largely off electronic
 3 bundles. I am sure you are obviously extremely
 4 experienced electronically, but if a document is put to
 5 you and you cannot see it well on screen and if you want
 6 the screen to be enlarged or whatever, just say so, so
 7 that you can see it in the way you would like to see it.
 8 A. Thank you, your Honour.
 9 Cross—examination by MR PICKFORD
 10 MR PICKFORD: Good afternoon, Dr Stables.
 11 A. Good afternoon.
 12 Q. Have you had any witness training?
 13 A. Yes.
 14 Q. Was that in connection with this particular case?
 15 A. Yes, it was.
 16 Q. Who was it with?
 17 A. It was a company that Linklaters had put me in touch
 18 with. I can't remember the name of it, to be completely
 19 honest.
 20 Q. Do you know when it was, roughly?
 21 A. Gosh, probably about two months ago.
 22 Q. What did it involve, very roughly?
 23 A. How to breathe, how not to get wound up by the person
 24 asking questions, how to answer the question, how to
 25 look at the Tribunal, structural stuff like that,

138

1 basically.
 2 Q. Thank you.
 3 How long have you spent preparing for giving this
 4 evidence today?
 5 A. 17 years.
 6 Q. Very good.
 7 So as you will have understood from my opening
 8 submissions, I am going to be asking you some questions
 9 later about aspects of Kelkoo's business strategy and
 10 I would like to understand, first, some background on
 11 precisely who is responsible for what at Kelkoo.
 12 So I presume that as CEO you had ultimate
 13 responsibility for Kelkoo's business strategy; is that
 14 right?
 15 A. That's correct.
 16 Q. What about anyone else? Is there a separate head of
 17 strategy at Kelkoo?
 18 A. There would have been people who were involved in
 19 strategy. They didn't have a job title of "head of
 20 strategy", but the executive team would be involved and
 21 then we would report to the board and explain what we're
 22 going to do.
 23 Q. Okay, so there is no head of strategy at all?
 24 A. I don't think we've had a head of strategy or a title
 25 like that for — you know, I can't think — I can't

139

1 think of anybody with a head of strategy title.
 2 Q. Okay.
 3 Who were the people that you just mentioned who
 4 would assist you in developing Kelkoo's business
 5 strategy?
 6 A. Typically, the execs, so: CTO, chief technical officer,
 7 obviously; marketing director; product director; general
 8 counsel; obviously the CFO. We've had, at times,
 9 various different commercial directors, sometimes two or
 10 three, and then other times we will bring other people
 11 onto the exec when we're talking about strategy, so
 12 there will be other people dealing with strategy
 13 matters.
 14 Q. Sorry, I missed that last part of your answer. You
 15 said:
 16 "... other times we will bring other people onto
 17 the exec ..."
 18 Who would those other people be?
 19 A. Not onto the exec team, but to meet with the exec to
 20 discuss strategy. So somebody from finance, somebody
 21 from commercial, that sort of thing.
 22 Q. Thank you.
 23 I wonder if you could just help me with one thing in
 24 the light of those answers. Could we go, please, to
 25 the bundle at tab F. Sorry, I meant, sorry, {F/43/1}.

140

1 Could we bring up on screen so that we can see
 2 the Kelkoo — who the Kelkoo Claimants are.
 3 Then obviously you are familiar with the Kelkoo
 4 Claimants?
 5 A. Yes, I am.
 6 Q. My questions that I asked in relation to Kelkoo, that
 7 applies generally to the Kelkoo Claimants, there is not
 8 any different answer that you would give for any of
 9 these particular Claimants?
 10 A. No.
 11 Q. Then if we could go —
 12 THE CHAIRMAN: Just so I understand that. There is
 13 the Kelkoo Group, for which you are the CEO, that is
 14 right?
 15 A. That's correct, yes.
 16 THE CHAIRMAN: Would it be right that there is some strategy
 17 that is at group level and there might be strategic
 18 decisions at country level as well, or ...?
 19 A. So I'm on the board of all of the countries and we may
 20 have other directors in local jurisdictions, but
 21 typically the group would direct the countries, the way
 22 it works, so it all comes from the group.
 23 THE CHAIRMAN: Thank you.
 24 MR PICKFORD: So can we go on to {F/43/2} of this, please.
 25 So this is a confidentiality order in this case, and

141

1 you will see it is dated 15 May 2024, I think. I think
 2 it might be on the next page that we have to go to to
 3 see that {F/43/3}, or even — either there or the next
 4 page after that {F/43/4}.
 5 I will find the date in a moment. I cannot
 6 immediately see it on my screen.
 7 Now, could we go, please, to — sorry, I beg your
 8 pardon, it is {F/43/12}. 15 May 2024.
 9 Could we go, please, to the next page {F/43/13}.
 10 Sorry, so we are not where I would like to be. So
 11 the page I would like to be on is page 13, so the next
 12 on from 12. I beg your pardon.
 13 Now, you told me very clearly there was no head of
 14 strategy at Kelkoo, although you did mention various
 15 other people that would help you in developing strategy.
 16 Who is George Milford Haven, "Head of Strategy, Kelkoo"?
 17 A. Yeah, George is one of the shareholders, and he does
 18 from time to time get involved in discussions on
 19 strategy. Sorry, I should have said that. I assumed
 20 that was part of when I said that we talked to the board
 21 and the shareholders.
 22 Q. But what is confusing me is you told me you did not have
 23 a head of strategy. I asked that question and you were
 24 very clear that you did not have a head of strategy, but
 25 you told the Tribunal in this confidentiality order that

142

1 you do have a head of strategy?
 2 A. Yes, I'm mistaken. I forgot about that.
 3 Q. You forgot that George Milford Haven was your head of
 4 strategy?
 5 A. I forgot that he was given that title as he's one of
 6 the shareholders, so, yeah.
 7 Q. When was he given that title?
 8 A. Gosh. I — I can't tell you off the top of my head.
 9 Q. Was he given that title for the purposes of obtaining
 10 access to documents in the confidentiality order,
 11 because that is what it looks like?
 12 A. No, definitely not. They've been — they've been with
 13 those titles for some time and it wasn't to do with
 14 the litigation.
 15 Q. Right. Okay.
 16 Now, I would like to ask you about your fourth
 17 statement. You say in that that you are entitled to
 18 a small digit percentage of the proceeds of any
 19 litigation {H1A/4/3}. You remember that?
 20 A. Yes, I do.
 21 Q. That was given to you as an explicit litigation
 22 incentive?
 23 A. That's correct.
 24 Q. So that is an incentive, presumably, to maximise
 25 the amount that Kelkoo get in this litigation?

143

1 A. Sorry, what was the question?
 2 Q. Your litigation incentive is an incentive that has been
 3 given to you to maximise the amount that Kelkoo get in
 4 this litigation, because you have been given a cut?
 5 A. I'm still not quite sure of the question, but ...
 6 Q. So, okay, I will take it slowly.
 7 You have been given something called a "litigation
 8 incentive", yes? That is how you describe it?
 9 A. Yeah, that's correct.
 10 Q. I am saying, much like, for example, how an estate agent
 11 is given a cut of a house price as an incentive to
 12 maximise the value of the house that they are selling,
 13 or an auctioneer is given a percentage of the goods that
 14 are sold at auction to maximise the value of
 15 the auction, you have been given an incentive,
 16 I presume, to maximise the value of Kelkoo's claim?
 17 A. As you'd expect, with the CEO, it makes total sense;
 18 it's appropriate that I be given an incentive that's
 19 aligned with shareholders in the company.
 20 Q. Yes, so I think you are agreeing with my question?
 21 A. Yes, I am.
 22 Q. Thank you.
 23 Now, I take it by "small ... single digit", you mean
 24 somewhere between 1% and 5%?
 25 A. I think you've seen this before, so I'm not sure where

144

1 you're going with this, but I think the Tribunal has
 2 already seen this already.
 3 THE CHAIRMAN: I think if you can just answer the question.
 4 A. Yes, 1 and 5%.
 5 THE CHAIRMAN: Between 1 and 5.
 6 MR PICKFORD: Would it harm either Kelkoo's legitimate
 7 business interests or you personally for it to be known
 8 where between 1% and 5% that figure is.
 9 A. Well, we have GDPR types of things in this country and
 10 certain things, you know, are private as much as
 11 possible, and I think it's reasonable for me to have
 12 that privacy.
 13 Q. So you are asserting your personal privacy to say that
 14 you do not want to answer where between 1 and 5% your
 15 figure is?
 16 A. Correct.
 17 Q. Okay.
 18 I need to make some submissions and I am going to
 19 have to make them on a hypothetical basis if you are not
 20 going to tell me what the answer is in open court.
 21 If I assumed, hypothetically, a sum of —
 22 a percentage of 3%, that is not a stupid sum for me to
 23 take, is it? That would not be unfair? I am not saying
 24 that is the figure, I am just saying it would not be
 25 unfair of me?

145

1 A. That wouldn't be unfair of you.
 2 Q. When were you first told that you would need to disclose
 3 your litigation incentive in these proceedings?
 4 A. We discussed it at Linklaters and —
 5 THE CHAIRMAN: I think that is a difficult question.
 6 MR JOWELL: This is privileged material.
 7 MR PICKFORD: He has already told us. I know what
 8 the answer is. The answer —
 9 THE CHAIRMAN: Yes, well, I mean, are you saying that
 10 privilege has been waived? Is that the point you are
 11 making?
 12 MR PICKFORD: Well, there cannot be privilege in it. Yes,
 13 I mean, if it were privileged, it has been waived,
 14 because we were told. So, yes, I know the answer, but
 15 obviously it is not my — I am not giving evidence, I am
 16 asking Dr Stables, and I do not see how that can be
 17 confidential, so it is not privileged any more, if it
 18 ever were, and it is not confidential.
 19 When were you first told you need to disclose your
 20 litigation incentive in these proceedings?
 21 A. So we had discussions with Linklaters and decided that
 22 we should be full and frank about all of my
 23 compensation, because we thought that it would be an
 24 area that you would be interested in and the Tribunal
 25 would be interested in. So I put down what I earned,

146

1 what my incentives are and how this all worked.
 2 Q. My question was when? When did you have that
 3 conversation, can you remember?
 4 A. It was probably after we'd done witness statement 2,
 5 between 2 and 3, I think. I think some time there.
 6 Q. Would you disagree with me if I said it was August 2025?
 7 A. I think I would disagree the year. August 2025? It's
 8 '26 this year, yes — no, I think this was done — let's
 9 have a look at the dates.
 10 Q. Could we go, please, to the bundle at {H1A/4/3}.
 11 A. Sorry, say again?
 12 Q. So you do not have to go anywhere because it is going to
 13 come up on your screen.
 14 THE CHAIRMAN: It will come up on screen to you.
 15 MR PICKFORD: So can you see a document there that has come
 16 up? This is part of one of your statements, it
 17 says "Non-Confidential" at the top. Can you see
 18 paragraph 15?
 19 Just 15, that is all I am asking you to read.
 20 A. Yes.
 21 Q. So it was in August 2025, was it not?
 22 A. It looks like it was in August 2025, yes.
 23 Q. So that is your evidence.
 24 So my question is why did you not disclose your
 25 litigation incentive until a few weeks ago? It is about

147

1 a month, I think, but it is a long time after
 2 August 2025 and several witness statements later.
 3 A. It didn't really come up as this needed to be done
 4 straight away. I mean, we just went, you know, we need
 5 to talk about this and let's do a witness statement on
 6 that. That's how it worked out.
 7 Q. It did not come — so it did come up in August 2025? We
 8 are agreed about that?
 9 A. Correct.
 10 Q. You then subsequently put a number of statements in to
 11 the Tribunal after August 2025 that did not address this
 12 issue. I do not understand your answer, Dr Stables,
 13 that it did not come up in a way that you needed to
 14 address it, because you had been told by your legal team
 15 that you had to address it in August 2025. So what I am
 16 trying to understand is what happened? What was
 17 the problem that it did not then get addressed until
 18 nearly a year later?
 19 A. There wasn't a problem. Busy answering and creating all
 20 these statements, yes.
 21 Q. Sorry, there was not a problem, it was because you were
 22 too busy?
 23 A. Just we did the statement when we did it and there was
 24 no reason that we delayed it and we just decided to do
 25 it at that point.

148

1 Q. Okay, so just so I am clear. You knew that you had to
 2 do it, you were very busy doing your statements, and so
 3 you deliberately chose to wait until when you finally
 4 did do it to tell us about it; is that right?
 5 A. I don't think there was a deliberation of "I am not
 6 going to tell you my statement until this date". We did
 7 a statement, which was the first one, which was pretty
 8 comprehensive and took a lot of my time, a lot of
 9 effort. We then did a secondary one, and then a third
 10 one, which was the correction. Then it was, we need to
 11 make sure that I've covered off remuneration, which is
 12 this fourth one.
 13 Q. Right.
 14 The statement that you have now given us in your
 15 fourth statement, it does not tell us — it tells us
 16 about the percentage between 1% and 5%. What it does
 17 not tell us anything about is another key aspect of
 18 the picture in relation to your incentive, does it?
 19 There is something missing. Do you know what I am
 20 referring to that is missing?
 21 Let me suggest. What is missing is some
 22 understanding of what that is a percentage of, because
 23 if it is a percentage of something really very, very
 24 small, that might not mean very much. But if it is
 25 a percentage of something much larger, that casts

149

1 a different complexion, does it not? Do you agree with
 2 that?
 3 A. No, not really, because I'm telling the truth, I'm not
 4 acting in any way because of incentive, it is what it
 5 is, and whether it's a very big number or a very small
 6 number, in due course we will find out.
 7 Q. Okay. I would like to, for my benefit, understand a bit
 8 more about the extent of that potential incentive.
 9 So are you able to say what, in very rough terms,
 10 the total size of the damages claim that you have
 11 a percentage share in is being sought? I am not asking
 12 you to say what it is worth, I am not asking you to give
 13 away any confidential information about what you think
 14 you might ultimately get. What are you asking for
 15 across all of your claims, if you added it up?
 16 A. Well, in the press, I think it's been disclosed it's in
 17 the billions.
 18 Q. Yes, and how many billions?
 19 A. I think we just did the plural.
 20 Q. Sorry?
 21 A. I think we just did the plural.
 22 Q. Okay. So that is what you said in the press.
 23 Now, you are the CEO of a company who has
 24 a litigation asset; that is fair enough, is it not?
 25 This is a key litigation asset of Kelkoo?

150

1 A. That's correct.
 2 Q. Probably one of Kelkoo's main assets, if not its very
 3 main asset?
 4 A. I think that's probably fair to say, yes.
 5 Q. You are both the CEO of the claimant and you have got
 6 a percentage cut interest in it yourself. What I am
 7 asking is, have you any idea about what the maximum
 8 value of your claim is? Now, you have said, "I reported
 9 to the press that it was billions", and what I am asking
 10 you is, sure, that is what you reported to the press,
 11 but what do you actually believe that your claim's
 12 headline figure is?
 13 A. Well, clearly, we — how this all works out is going to
 14 be based on what the Tribunal in this case decides in
 15 terms of what a counterfactual looks like, the length of
 16 the counterfactual, what the margin should be, what
 17 Kelkoo's share of that market might look like, what
 18 the market size grows to, what costs they may think.
 19 There's an awful lot of variables involved in that.
 20 Q. Yes. So I am not asking you to say — to guess what
 21 the Tribunal is actually going to give you. What I am
 22 asking you is a different question, which is, typically
 23 in proceedings in this Tribunal, Claimants are required
 24 to say what the value of their claim is. They have to
 25 say, "Our claim is worth X, here is how we got to that",

151

1 and that does not mean that is what they are going to
 2 get, but it means that is what they come to the court
 3 and ask for. What I am asking of you is what are you —
 4 what are you going to ask for when we get through to
 5 the next trial?
 6 A. I think we'll have to wait for the next trial because
 7 we've got to work through and listen to what
 8 the Tribunal says about all of the various bits, because
 9 up until this point it is going to be supposition.
 10 Q. Okay.
 11 So have you given it any thought yourself?
 12 A. Yes, of course.
 13 Q. You are, I think, not willing to engage with me in terms
 14 of revealing any of your inner workings in relation to
 15 that, so I am going to put —
 16 THE CHAIRMAN: That is a bit difficult, because Dr Stables'
 17 expectation, and no doubt they will have discussed this
 18 in the board of Kelkoo, will depend on the legal advice
 19 they have got of their chance of success on these
 20 various matters —
 21 MR PICKFORD: Yes.
 22 THE CHAIRMAN: — and understandably, no one wants to reveal
 23 that.
 24 MR PICKFORD: No, and I am not asking that —
 25 THE CHAIRMAN: So, I mean, you said it is obviously, you

152

1 know, potentially a very large sum, and we can all see
 2 what the small percentage can be of a very large sum.
 3 MR PICKFORD: So let us — let me take a hypothetical.
 4 If I was to guess that if you had been required to
 5 put a claim form in, it might say 20 billion. You are
 6 not in any position to say that is a ridiculous sum for
 7 me to have come up with? I am not asking you to tell me
 8 what the sum is, I am just saying that is not like an
 9 outlandish, ridiculous sum, is it?
 10 A. Well, I guess Kelkoo was at sort of 12/15% of the market
 11 prior to your abuse. Google, I think, is making about
 12 14 billion a year in 2026. Somebody could turn around
 13 and say, if you had 15 or 20% of the market over the —
 14 you know, however many years of the abuse, so if it goes
 15 up to today, that's a lot of years, so it could be a big
 16 number. But as I've just indicated, there's an awful
 17 lot of assumptions, suppositions that there is going to
 18 be, this court is going to help us with to narrow that
 19 down.
 20 Q. That is understood.
 21 So just as a hypothetical, let us just suppose that
 22 we took 3% and the sum we took it of was 20 billion.
 23 That would give you a litigation incentive, if those
 24 were the numbers, and they are just — at this stage,
 25 they are hypothetical because you will not tell me

153

1 the actual numbers, of £600 million. That would be
 2 a life-changing sum of money, would it not, if you got
 3 £600 million?
 4 A. That would be quite a big number.
 5 Q. Are you willing to say what your approximate annual
 6 salary is, Dr Stables?
 7 A. I think I put that in the statement.
 8 Q. You did.
 9 A. Yes.
 10 Q. It is just — so are you willing for me to tell
 11 the Tribunal?
 12 A. Well, I'd prefer that you didn't call it out in court,
 13 but I think it's — I'm not sure if it's —
 14 Q. Okay, let me put it this way. These are hypotheticals,
 15 but by what I calculated, the litigation incentive is in
 16 the vague order of about 2,000 years' worth of your
 17 salary, is it not? In that vague order?
 18 A. If it was that number, yeah, it would be — that sounds
 19 — the maths seems correct.
 20 Q. Right.
 21 But you are totally clear that there is no risk
 22 whatsoever that notwithstanding that extraordinary
 23 incentive, that you would ever conceal anything that is
 24 damaging to your case?
 25 A. Look, I'm one of the wealthiest people I know. I have

154

1 got a wife, I've got three amazing kids, I have a dog,
 2 I've got perfect health and I've got a very good family,
 3 and that, to me, is what wealth is. If there's a lot of
 4 money that comes out of this, then so be it. Google has
 5 done an awful lot of bad things. It's for the Tribunal
 6 to decide. I'm here, I'm going to speak the truth,
 7 the whole truth, I am not going to make things up.
 8 Everything I've said is followed up with documents and
 9 fact, and that's — that's who I am.
 10 Q. Thank you.
 11 A. For the Tribunal, whether they believe that or not,
 12 that's up to them, and that I think is what we should
 13 say on that.
 14 Q. So you have not been misleading in any way in your
 15 evidence, that would be your position?
 16 A. I would not mislead, no.
 17 Q. Okay. If we can move on then.
 18 You started at Kelkoo in February 2009, yes?
 19 A. That's correct, yes.
 20 Q. At that point, Kelkoo had been sold to Jamplatt the year
 21 before?
 22 A. Yes, I think it was in November 2008.
 23 Q. Kelkoo had been bought originally by Yahoo! in 2004 for
 24 around US\$600 million; that is right, is it not?
 25 A. I think the number is slightly lower than that, but,

155

1 yes, something around that sort of figure, yes.
 2 Q. Then Yahoo! sold it in 2008, as you said, for around
 3 about \$125 million, so a quarter of what they had bought
 4 it for four years earlier; that is right, is it not?
 5 A. I don't know. I am not privy to what it was sold for.
 6 Q. Okay, let us go, if I could, please, to {M2/693/10}.
 7 This is an article by Michael R Baye and others
 8 about the evolution of CSSs and shopping.
 9 We see, about ten lines down or so, that:
 10 "Yahoo! purchased Kelkoo in March 2004 for
 11 \$598 million but sold it ... for 125 million ..."
 12 You are not in any position to disagree with those
 13 figures?
 14 A. I'm not in a position to disagree with those figures,
 15 no.
 16 Q. Now, you say in your written evidence that, from 2006
 17 onwards, the decline in Kelkoo traffic, leads and
 18 revenue, is predominantly a function of Google's
 19 algorithms severely hurting Kelkoo. You obviously
 20 remember that part of your evidence?
 21 A. Correct.
 22 Q. Whilst there were other issues, you say that they were
 23 temporary and of limited scale; you recall that?
 24 A. Probably better to go to the actual document to —
 25 Q. Of course. So if we go to {H1A/1/26} and it is

156

1 paragraph 74.
 2 Do you want to just take a moment to refresh your
 3 memory of paragraph 74?
 4 (Pause)
 5 A. I'm reading 74, yes.
 6 Q. Okay.
 7 So I would like to look at the evidence with you
 8 about how Kelkoo was doing in early 2006, okay? That is
 9 where I am going to start.
 10 So are you aware that as early as March 2006, Yahoo!
 11 had raised significant concerns about how Kelkoo was
 12 seeking to attract traffic? Does that sound familiar?
 13 A. I — I have since looked at some of the documents, but
 14 I wasn't aware until the point when I was looking at
 15 the documents after you'd raised them in the — in your
 16 skeleton, I think it was, or whatever.
 17 Q. Okay, well, maybe I can assist with this part of
 18 the cross-examination by taking you to some of those
 19 documents that you may have looked at.
 20 So could we go, please, to {M2/118}. So this is
 21 a Kelkoo presentation. Please could we go to slide 6
 22 {M2/118/6}. This is just the context for you for
 23 the next slide. It says:
 24 "Spam content within 'Top Searches'.
 25 "Duplicate Content.

157

1 "Multiple Redirects."
 2 Then could we go on, please, to the next slide
 3 {M2/118/7}.
 4 Now, on that, we see some "auto-generated 'Top
 5 Searches'". It says — you see it says:
 6 "Risk:
 7 "The auto-generated 'Top Searches' pages contain
 8 irrelevant spam keywords ..."
 9 Do you see that?
 10 A. Yes, I do.
 11 Q. "... (including misspellings, porn etc)."
 12 Then there is a snippet below of what appears at
 13 the top of the Google Search page; do you see that at
 14 the second half of the page?
 15 A. Yes, I do.
 16 Q. You see that if the user searches for "sexy homme",
 17 the top result that comes up is from Kelkoo Belgique; do
 18 you see that?
 19 A. Yes, I do.
 20 Q. But Kelkoo did not offer a sexy man comparison service,
 21 did it?
 22 A. I don't know, I wasn't at Kelkoo at that point, but
 23 I don't believe so.
 24 Q. No.
 25 So what it must have been doing here, therefore, was

158

1 trying to cheat its way into traffic because it is
 2 the top result if someone puts in "sexy homme"?
 3 A. I'm not going to agree with your statement about trying
 4 to cheat. I think that's a — that's your statement.
 5 Can I just, for the record, check with the Tribunal,
 6 do you want me to comment on this in the sense of me
 7 being an expert in price comparison, because this was
 8 prior to me being at Kelkoo, so I'm happy to discuss it
 9 from that perspective, but I wasn't obviously in Kelkoo
 10 at 2006.
 11 THE CHAIRMAN: I am not quite sure where this line of
 12 questioning is going. You have asked whether Dr Stables
 13 knew that Yahoo! had raised concerns. His answer was he
 14 did not know in March 2006, he did not know until he
 15 learnt that from some of the documents that have been
 16 referred to. You are now asking him about documents
 17 about three years before he joined Kelkoo. Are you
 18 asking him to hypothesise on what was going on, or are
 19 you asking him from his experience?
 20 MR PICKFORD: I am asking him what he was aware of in
 21 relation to what was happening in his business prior to
 22 him arriving. Now, he may say, "I am sorry, I simply —
 23 I knew nothing about the business, it was a total blank
 24 slate".
 25 THE CHAIRMAN: These concerns raised by Yahoo!, I think

159

1 Dr Stables did say he did not know about them, they were
 2 raised in 2006.
 3 I think one can fairly ask you, Dr Stables, when you
 4 came to Kelkoo, in I think February 2009, were you made
 5 aware then that there had been these concerns of this
 6 kind?
 7 A. Not — not — I mean, not that specific one. I mean,
 8 obviously we were looking at things in the business in
 9 2009: what was good, what was bad, what we needed to
 10 improve. But I didn't know what — and you don't
 11 typically go back and look at all this sort of stuff.
 12 When you start in a CEO role in 2009, you wouldn't be
 13 going back and looking at all of this stuff, you're
 14 looking forward.
 15 THE CHAIRMAN: You were not told, do I take from that, that
 16 Yahoo!, who no longer owned Kelkoo, had made this
 17 presentation or had raised this?
 18 A. No.
 19 THE CHAIRMAN: No. Thank you.
 20 MR PICKFORD: Okay, so I think I can probably move then
 21 relatively quickly to some other things that you
 22 probably do not know about, but I am going to ask you
 23 anyway just to make sure that I am not making an
 24 incorrect assumption.
 25 So are you aware that in around the end of 2006,

160

1 certainly before — a couple of years before you
 2 arrived, that Yahoo! had raised significant concerns
 3 about the user experience offered by the Kelkoo site?
 4 Is that something you were aware of when you joined as
 5 CEO?
 6 A. No, I wasn't aware.
 7 MR PICKFORD: So, on that basis, I am not proposing to put
 8 further documents on that to Dr Stables. We will of
 9 course be referring to those documents in our closing
 10 submissions.
 11 THE CHAIRMAN: Yes.
 12 MR PICKFORD: But what I want to be clear about is that
 13 no one is going to take a point against me that they
 14 were not put to Dr Stables. I am happy to do so, but
 15 I do not want to annoy the Tribunal and I do not want to
 16 take up unnecessary time. So as long as everyone is
 17 content with that, I propose to skip on to another
 18 question.
 19 I am giving my learned friend an opportunity to
 20 stand up and object and say, no, he wants me to take him
 21 to the documents. Otherwise I am not going to put —
 22 take Dr Stables to pre- —
 23 MR JOWELL: I can confirm that we do not object if my
 24 learned friend does not take Dr Stables to documents
 25 that pre-date his time at Kelkoo.

161

1 MR PICKFORD: Thank you.
 2 There is another document I just want to be clear
 3 about, because it is possible this is the sort of thing
 4 that you might have seen. If we could go, please, to
 5 {J1A/11}.
 6 So this is a "Confidential Information Memorandum"
 7 prepared by Jefferies, and this was prepared on behalf
 8 of Yahoo! for selling off Kelkoo.
 9 Now, I do not know exactly what involvement you had,
 10 if any, at this stage, so can you tell me, please?
 11 A. Yeah, I had no involvement in the purchase of Kelkoo in
 12 2008. I wasn't involved in this memo. I did actually
 13 read this memo a year later, but, no, I wasn't involved
 14 in it and didn't have any part of the process of
 15 the shareholders buying Kelkoo.
 16 Q. Okay, but this is something that therefore you were
 17 aware of within your first year of coming to Kelkoo?
 18 A. Yes, I was.
 19 Q. Thank you.
 20 So in that case, please could we go to the bottom of
 21 {J1A/11/16}, and could you read, please, those two
 22 paragraphs on "Positioning". They begin:
 23 "A clear distinction exists ..."
 24 Then down to the end of the page, please.
 25 (Pause)

162

1 A. Yes, I've read them.
 2 Q. So that describes a clear distinction between on the one
 3 hand review—focused sites like Ciao, which have good SEO
 4 ranking but low conversion rates, and then sites on
 5 the other hand like Kelkoo, which are leads—focused and
 6 have higher conversion rates. You agree with
 7 the description that is presented here in this document?
 8 A. I agree they've made a description about sites. Whether
 9 they were correct or not at the time, I couldn't tell
 10 you, but, yeah.
 11 THE CHAIRMAN: Do you think this distinction, never mind
 12 which site falls into which category, but that is
 13 a meaningful way of looking at it, that some are more
 14 review—focused, some more lead—focused? Is that
 15 a fair —
 16 A. Yeah, I think it's fair to say that Ciao, for example,
 17 was very much a review—focused site. It was product
 18 reviews, and millions of people went to Ciao to look at
 19 product reviews. They didn't monetise as well as they
 20 wanted to, and then they were spending a lot more time
 21 trying to monetise, so definitely visit—to-lead rates
 22 would be much lower. Then price comparison, in terms of
 23 the traditional price comparison, which is the ones
 24 there, are definitely much more about getting more
 25 traffic in and trying to make leads to sales for

163

1 consumers, for merchants.
 2 MR PICKFORD: So as I understand it, you are agreeing both
 3 with the general distinction and I think you referred to
 4 the sites there. Are you also agreeing, in fact, where
 5 Kelkoo was in this broad distinction between two
 6 different types of CSS?
 7 A. I think it's fair to say that Kelkoo had product reviews
 8 and merchant reviews, but not to the extent of Ciao, as
 9 you'll see in the evidence. I think you know that.
 10 But, yeah, I would say that Kelkoo had that sort of
 11 thing, but it was much more about generating leads than,
 12 I guess, reviews, in the way that Ciao was.
 13 Q. Thank you.
 14 Could we go on to the next page, please,
 15 {J1A/11/17}, and we see something called "Exhibit L".
 16 You will see from that graph that even by
 17 September 2007, which is the date just underneath
 18 the graph, Kelkoo is the second—least dependent on SEO
 19 traffic, so 72.3% ...
 20 THE CHAIRMAN: Where are you?
 21 A. I've got 81% here.
 22 THE CHAIRMAN: Where are you?
 23 MR PICKFORD: I beg your pardon, we are on the wrong bit of
 24 the page. If we could scroll out, I am looking at
 25 Exhibit L.

164

1 Sorry, you were not taken to Exhibit L. So if we
 2 look at Exhibit L, you will see that, even by
 3 September 2007, Kelkoo was the second—least dependent on
 4 SEO — that is search engine optimisation — Google
 5 traffic ; do you see that?
 6 A. I see that, yes.
 7 Q. By the time you arrived, around a year later, you are
 8 not aware that anything had radically changed in terms
 9 of Kelkoo's dependency, or lack of it, on Google
 10 traffic, are you?
 11 A. I think they've — to be honest, I think they've got
 12 this all wrong, because this is talking about incoming
 13 traffic, and what they've obviously made the mistake of
 14 is they've been mixing up the publisher with the site
 15 traffic, and Kelkoo had a reasonably large publisher
 16 business by this stage and that's probably why they've
 17 got that percentage. So it's — it's not incoming
 18 traffic to the Kelkoo site. So in terms of how the CSS
 19 operated in terms of its traffic from Google, these —
 20 these percentages don't make sense.
 21 Q. Can I just unpack that and understand that more. You
 22 said that Kelkoo had, by this point, an established
 23 publisher business; that is right?
 24 A. That's correct, yeah.
 25 Q. So traffic that goes to a — that ends up at a merchant

165

1 from a publisher who is part of the Kelkoo network,
 2 Kelkoo does not, obviously, need to rely on Google for
 3 that traffic, does it?
 4 A. That's correct, yeah.
 5 Q. So is your point, when you say — when you are talking
 6 about incoming traffic, that you are saying, well, if it
 7 is publisher traffic, publisher traffic does not
 8 actually ever come into Kelkoo, it goes directly from
 9 the publisher to the merchant and so it is not quite
 10 right to describe it as incoming traffic? Is that your
 11 point?
 12 A. It's not quite technically correct, because we'd have
 13 this thing called an interstitial page, and the way that
 14 publishers would then click on it and it would bounce on
 15 a — it was like a Kelkoo interstitial page and then
 16 went on to the merchant, so that was, like, how they
 17 would do the tracking, but it wasn't part of what you
 18 would call traffic to the site. So the user would never
 19 see that, it was, like, in the background, so it's sort
 20 of a technical point. So I would be incorrect to say
 21 that traffic didn't come to the Kelkoo site, but the
 22 user would never see it.
 23 Q. So this is, as I understand it, a definitional point
 24 that you are making where — would you accept that, of
 25 all of the traffic that Kelkoo sends to merchants, 72.3%

166

1 of traffic that goes to merchants does not come from
 2 Google, putting aside the issue of whether it goes via
 3 the Kelkoo site; is that fair?
 4 A. I think that's a fair statement, yeah.
 5 Q. Thank you.
 6 Now, if we could go, please, to the next document,
 7 which is {J1A/11}. Sorry, I beg your pardon, it is
 8 the same document, it is just the next bit of it.
 9 I would like to go, please, to {J1A/11/19}. My mistake.
 10 So can you see Exhibit O? This is "Total Revenue per
 11 Visit"?
 12 A. Yes.
 13 Q. We see that Kelkoo has the highest total revenue per
 14 visit, much, much higher than Ciao?
 15 A. Yes.
 16 Q. Then if you look down to about sort of a third of
 17 the way up from the bottom of the page, we see
 18 a description that begins:
 19 "Kelkoo has experienced audience attrition since
 20 early 2006 ..."
 21 Can I ask you please to read those three bullets and
 22 the factors there.
 23 A. Is it the three bullets below:
 24 "Kelkoo has experienced audience attrition ..."
 25 Q. That is right, yes.

167

1 (Pause)
 2 A. Yes, I've read them.
 3 Q. Now, given what you understood when you joined a little
 4 later, when you read this document now, do you consider
 5 that that is a fair assessment of Kelkoo's business, as
 6 far as you have understood the business that you were
 7 inheriting?
 8 A. So I think there's two parts to that question, if
 9 I understand. You're asking me, now, with everything
 10 that I know, do those statements make sense. I think
 11 that's the question?
 12 Q. Yes, I am very happy to ask that version of
 13 the question.
 14 A. Okay. So businesses were trying to figure out what was
 15 going on, and their understanding of what was going on
 16 and that description at the time made sense. In
 17 hindsight, now having seen all of the things that Google
 18 were doing, there's obviously an awful lot of other
 19 things going on that they weren't aware of that would
 20 impact them. So, you know, they were obviously trying
 21 to understand why Kelkoo's business was flatlining, or
 22 potentially coming down, and they weren't aware of any
 23 secret algorithm, as was — and neither was I until this
 24 litigation, or, sorry, until the decision from
 25 the European Commission, and obviously in the FTC demo

168

1 — memo that came out, there was some talk about some
 2 algorithmic type stuff. So in the light of that, some
 3 of these paragraphs look a little strange now.
 4 Q. Back in — when you joined the business, did you
 5 understand that there was an essential tradeoff between,
 6 on the one hand, Google ranking, which required a site
 7 to be content rich, like Ciao, and on the other hand,
 8 the revenues per visit that you could generate, which
 9 required achieving quick clicks, like Kelkoo did?
 10 A. No, I think that, again, this is quite complicated, and
 11 I'm not trying to make it complicated, but let me — let
 12 me try and make it simple. Clearly, what is a price
 13 comparison site and what is it trying to do?
 14 The content is effectively the taking of these hundreds
 15 of millions of offers from thousands of merchants,
 16 categorising them, putting them into useful pages
 17 that — for example, under products or offers, so that
 18 the user can then see them. That is something
 19 incredibly useful and that's what price comparison is,
 20 and that was a business that Kelkoo was doing and
 21 a number of other CSSs were doing, and indeed that's
 22 what Google ended up copying and doing. The — what's
 23 interesting about this whole debate is, when Google
 24 turned around and says, "Yeah, you don't have any
 25 original content", it's like — and it was very

169

1 confusing at the time, because you're sitting there
 2 going, well, the categorisation of those offers and
 3 the putting them into products and into category pages,
 4 that is the content.

5 On top of that, obviously there's things like
 6 merchant reviews and product reviews, but a user's
 7 coming to our site to see, if it's buying a washing
 8 machine, or a kettle or a TV, they want to all of
 9 the merchants, and they want to see the prices, and they
 10 want to see whether they're available or not, and that's
 11 — that's why they're there. At the same time, they may
 12 want to have information around which — which TV to
 13 buy, or which merchant is a good merchant, but if you
 14 haven't got that type of information, then you're
 15 a different type of site, and you may be a site that's
 16 just talking about which — which TV to buy, but then
 17 you don't have all the list of merchants.

18 So I think it's very easy for me to turn around and
 19 say, yes, yes, you're right, it's all this content stuff
 20 that we didn't have, but this is — this is
 21 the fundamental, I guess, problem that we have here is
 22 that the CSS industry was told it needed to do all this
 23 other stuff, but that's exactly what Google did on its
 24 CSS and what it did at the top of Google, and that's —
 25 that's where this gets difficult. I believe we had

170

1 really good content on our site and we were giving users
 2 what they needed.
 3 Q. Okay. Could we — probably a final question, because we
 4 are going to finish very shortly. Could you go, please,
 5 to {M2/196/27}. So this is from a Yahoo! and Kelkoo
 6 merger presentation. Sorry, probably it would be
 7 helpful — it would be fairer of me to take you to
 8 page 1 first, just so you can see what it is before we
 9 go back to page 27 {M2/196/1}. So:
 10 "Y[ahoo]! Shopping & Kelkoo.
 11 "Third Party Options.
 12 "May 2007."
 13 Have you ever seen this before?
 14 A. I saw it as part of the preparation for this. I hadn't
 15 seen it before. It was when I looked at it after it was
 16 in your skeleton, so I hadn't looked at it before.
 17 Q. Understood.
 18 So if we could go back to {M2/196/27}, please. Do
 19 you agree or disagree with the assessment of whoever
 20 wrote this slide at Kelkoo that the:
 21 "Current CSE position has limited engagement and
 22 differentiation resulting in explicit traffic arbitrage
 23 model."
 24 Is that a fair assessment of the business that you
 25 inherited?

171

1 A. I think I'd need to look at some of the pages above and
 2 below, because it seems a bit out of context, to be
 3 completely honest.

4 THE CHAIRMAN: Sorry, can you just help me, what is "CSE"?

5 A. It's comparison shopping engine. So it has been called
 6 various things over the years, price comparison,
 7 comparison shopping site, comparison shopping engine,
 8 shopbot, it's all very confusing and I think
 9 the Commission came down with a CSS rather than a CSE,
 10 but other people have called it various things.

11 MR PICKFORD: So I am not asking you to perform a textual
 12 analysis of this, all I am asking for is, do you agree
 13 with that statement that was made in a Yahoo!
 14 presentation the year before you joined? Is that fair
 15 in relation to the business that you inherited?

16 A. I think this is two years, isn't it? 2007?

17 Q. 2007, yes, sorry.

18 A. I can't agree or disagree with three lines in
 19 a statement like that without reading the whole
 20 document, to be completely honest.

21 Q. Okay, let us pretend it is not in a document. Do you
 22 agree that when you arrived at Kelkoo, the basic model
 23 of comparison shopping engines was an explicit traffic
 24 arbitrage model? Do you agree with that statement?

25 A. So I think arbitrage is a prerogative — whatever you

172

1 guys call the word — sorry, dyslexia kicking in
 2 there — is a dirty word. Our whole business was about
 3 taking users, getting them to our site, giving them
 4 something of value, and sending them to merchants for
 5 them to potentially buy things. That two-sided market
 6 was very — was a healthy type of business. If, of
 7 course, we made money out of it, that's how — that's
 8 how those businesses worked. Google is an arbitrage
 9 business. Kelkoo is an arbitrage business. But that
 10 doesn't really sum up what they're doing; the value is
 11 in the price comparison and what they're doing there.
 12 Q. So do I take it that you agree that it is an arbitrage
 13 model but you say, nonetheless, "I am not willing to
 14 agree to anything negative being inferred from that"?
 15 Is that a fair summary?
 16 THE CHAIRMAN: I think Dr Stables is saying businesses, as
 17 he described it, if you want to call that arbitrage, you
 18 can call it arbitrage, but the essence of the business
 19 is the description you have given.
 20 A. Yes.
 21 THE CHAIRMAN: Is that right?
 22 A. Yes.
 23 MR PICKFORD: Thank you.
 24 We have reached the end of the day.
 25 THE CHAIRMAN: Yes. So we will stop now.

173

1 Now, for tomorrow, we are extremely anxious that you
 2 should complete your evidence tomorrow, which means you
 3 are then, as it were, released over the weekend, and so
 4 Mr Pickford, if we start at 10 o'clock, will that ...
 5 MR PICKFORD: So you —
 6 THE CHAIRMAN: I suggested 9.45 —
 7 MR PICKFORD: — promised me 9.45 before.
 8 THE CHAIRMAN: Yes, so you want 9.45.
 9 Is that a problem for you, Dr Stables?
 10 A. Not at all, Sir. That's fine.
 11 THE CHAIRMAN: So we will start at 9.45 tomorrow.
 12 MR PICKFORD: Thank you.
 13 THE CHAIRMAN: Is there anything else on timing?
 14 MR PICKFORD: There is not anything else on timing.
 15 THE CHAIRMAN: No.
 16 So Dr Stables, as you may have had explained to you,
 17 you are now in the course of giving your evidence, which
 18 means you must not discuss your evidence or the case
 19 with anyone else. Always difficult, because it is
 20 the thing most prominent in your mind, but we rely on
 21 you that you will not discuss it, not only not with your
 22 lawyers, but even with others, particularly anyone in
 23 the business, until you have completed your evidence.
 24 That is one of the reasons we are keen you should
 25 complete it by the end of tomorrow.

174

1 A. Yes, your Honour.
 2 THE CHAIRMAN: So 9.45 tomorrow.
 3 (4.51 pm)
 4 (The Court adjourned until 9.45 am on Thursday,
 5 25 June 2026)
 6
 7
 8
 9
 10
 11
 12
 13
 14
 15
 16
 17
 18
 19
 20
 21
 22
 23
 24
 25

175

1	INDEX
2	
3	(In private)1
4	Opening submissions by MR MCGURK1
5	(continued)
6	(In public)1
7	(In private)3
8	(In public)3
9	Opening submissions by MR PICKFORD9
10	(continued)
11	Discussion re amendment application121
12	DR RICHARD STABLES131
13	Examination—in—chief MR JOWELL131
14	Cross—examination by MR PICKFORD138
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

176

A							
a1139 (1) 86:18	address (21) 5:2 8:25 9:9	87:17 99:10,21 100:6,10	82:15 100:19 104:6 105:20	arises (1) 47:24	155:5 168:18	beginning (5) 11:13,16 25:11	
a1157 (1) 114:4	10:6 20:1 30:23 65:22 67:6	114:16,21 115:5,7,9,17,24	106:17 110:4 112:15	arising (1) 50:4		26:1,8	
a2153 (2) 64:8,13	86:2,4 90:20 91:4 99:7,13	119:4 123:1 124:5 125:10	113:24,25 119:15 128:7	arose (2) 1:23 50:23		begins (2) 46:8 167:18	
a2154 (1) 65:13	120:18 121:2 127:16	126:1,5,12 127:11 129:12	130:1 138:24 140:14 141:8	around (11) 47:7 70:5 153:12		behalf (3) 16:23 102:21	
a2164 (1) 88:4	129:15 148:11,14,15		145:3,14,20 146:8,8,14	155:24 156:1,2 160:25		162:7	
a216465 (1) 88:5	addressed (5) 36:4 112:9	alia (1) 61:15	148:12 159:13	165:7 169:24 170:12,18		behaviour (3) 59:13 91:20	
a2165 (1) 89:24	125:21 129:19 148:17	aligned (1) 144:19	answering (4) 9:21 43:1 81:1	arranging (1) 26:21		99:11	
ab2a105 (1) 98:5	addressing (3) 10:4 57:25	allegation (2) 74:22 125:8	148:19	arrived (3) 161:2 165:7		behind (6) 8:21 18:16 33:8	
ab2a2360 (1) 98:13	107:13	allege (2) 99:18,18	answers (6) 8:18 43:17 79:19	172:22		70:15 103:23 117:7	
ab2b21 (1) 66:20	adds (1) 124:24	allocation (1) 62:2	86:16 127:6 140:24	arriving (1) 159:22		being (31) 2:8 4:9,10 5:15	
ab2b212 (1) 66:21	adjourned (1) 175:4	allow (5) 23:5 34:17 38:6	anticipate (2) 10:21 48:5	article (5) 46:14 50:12 66:6		7:1 20:9,22 26:14,17 28:16	
ab2b213 (1) 67:23	adjournment (2) 76:21,25	95:17 130:13	anticipates (1) 94:4	96:15 156:7		38:3 44:7 45:21 54:17,19	
ab2b218 (1) 68:19	adjustment (1) 41:22	allowed (6) 16:9 22:6 63:25	anticipating (1) 94:17	articulated (1) 86:8		59:18 62:12 85:13	
ab2b219 (2) 68:15,21	admissible (2) 72:16,21	98:22 99:23 113:22	anticipation (1) 95:10	aside (3) 104:7,8 167:2		88:10,20 91:25 104:5	
ability (9) 30:18 32:24	admit (1) 29:2	allowing (4) 37:4 38:10,11	anticompetitive (8) 46:10	ask (20) 11:25 22:22 26:1		107:10 109:7 110:25 115:1	
38:20,22 40:8 78:18,19	admits (1) 38:5	69:23	49:8 58:19,21 59:13	31:15 32:4 37:9 39:4 45:12		121:23 150:11 159:7,8	
111:11 119:16	adopt (3) 35:21 82:3,5	almost (4) 21:7 83:25	63:8,10 107:23	91:14 103:11 105:6 116:4		173:14	
able (17) 26:14,17 34:17	adopted (6) 2:8 59:5 81:17	114:20,20	antithesis (1) 69:13	130:7 143:16 152:3,4		believe (1) 158:17	
57:8 85:10 94:1 101:22	82:18 97:11,22	alone (3) 57:15 80:16 96:10	anxious (1) 174:1	160:3,22 167:21 168:12		91:24,25 92:2 95:5,5 150:7	
108:16 109:2,4 110:16	adopting (3) 6:1 36:1,1	along (1) 125:6	anybody (2) 91:5 140:1	asked (6) 105:7 112:12		believed (3) 107:18,21,25	
127:10,12 129:15 135:2	adoption (1) 4:25	already (21) 35:19 36:23	anyone (10) 22:3 38:11 58:2	136:1 141:6 142:23 159:12		below (3) 158:12 167:23	
136:10 150:9	adopts (1) 50:16	37:10 45:13 50:20 64:5	70:24 127:15 137:2,6	asking (24) 37:18 111:3		172:2	
above (2) 19:5 172:1	ads (30) 12:16,18,19	77:6 86:16 101:15 102:23	139:16 174:19,22	129:11 138:24 139:8		beneficial (1) 107:2	
absence (1) 117:25	16:9,15,18,18,19,23 17:4	106:19 108:19 125:16,17	anything (13) 23:1 39:10	146:16 147:19		benefit (8) 5:13 42:7	
absolute (1) 17:18	18:5 20:9,9,12 38:23 42:22	126:9,18,21 127:25	84:12 111:5 128:3 135:6	150:11,12,14		best (17) 6:9 12:25 57:3 86:8	
absolutely (2) 13:25 108:3	45:17,17 86:21,22	145:2,2 146:7	136:20 149:17 154:23	151:7,9,20,22 152:3,24		119:15 127:15 132:3,5,11	
absurd (3) 97:5 102:24,25	87:6,8,9,10,24 88:16	also (39) 11:24 14:11 16:2	165:8 173:14 174:13,14	153:7 159:16,18,19,20		133:12,14,23,25	
abundantly (1) 46:17	101:8,15 103:3 115:14	18:13 22:3 32:22 33:24	anyway (3) 125:7 127:25	168:9 172:11,12		134:9,11,21,23	
abuse (30) 9:10 10:6,14	advance (1) 62:18	34:4 39:19 48:21 58:3	160:23	aspect (6) 50:19,21 57:25		bethell (2) 116:8,14	
41:25 42:17 46:5 49:24	advanced (4) 54:17,19 79:15	63:18,22 65:22 66:11	anywhere (1) 147:12	85:1 99:14 149:17		better (10) 4:20 7:5 31:24	
50:3 54:6,22 56:3 72:8	100:1	77:22 79:7,17 82:12,16	apart (1) 110:15	92:5 99:21 95:2 95:5 150:7		101:11 103:16 111:24	
74:6,9,23,24 76:7 85:20	advancing (1) 126:11	85:1 86:10,16 90:8,14	apologies (1) 127:24	168:5 171:19,24		116:13 121:6,10 156:24	
90:20 96:13 97:20	advantage (6) 83:2,14	99:3,10 110:22 111:8,9	apologise (2) 67:3 130:18	assessments (1) 61:15		between (46) 3:5 7:3 8:1,5	
99:13,17,20 100:6,18,21	91:16,19 101:20,21	112:21 114:15,21 120:5	app (1) 68:1	150:11,12,14		9:16 10:9 12:8 15:23 16:15	
113:18 153:11,14	advantages (1) 77:16	122:21 123:2,17 135:11	apparent (1) 9:12	168:9 172:11,12		17:23 18:18 24:18 25:13	
abuses (1) 10:7	adverse (1) 111:10	164:4	apparently (1) 107:7	168:5 171:19,24		27:19,22 28:5 29:8,18,24	
abusive (1) 100:9	advertise (1) 45:1	alternative (8) 38:22 52:8	appeal (2) 61:5 62:1	168:5 171:19,24		30:9 35:14,15 60:20	
accept (16) 21:4 34:25	advertising (9) 15:24	82:23,24 96:1 99:22	appear (9) 14:4,7 39:15,16	assess (1) 97:16		61:13,17 62:8 70:9 71:18	
84:20,22 85:25 88:17	16:2,3,10 17:9 20:11 80:19	105:16 110:8	42:22 86:24 90:13 102:21	168:5 171:19,24		79:12 86:5 88:15,17 89:21	
91:25 97:14 98:24 106:18	115:12,23	alternatives (1) 114:7	104:11	assessments (1) 61:15		90:4 96:4 98:1 99:16	
119:1,2,20 120:7 127:10	advice (1) 152:18	although (3) 106:18 127:18	appearance (1) 24:2	150:24,25 151:3		144:24 145:5,8,14 147:5	
166:24	advocacy (1) 118:4	142:14	appearing (3) 8:19 79:8 80:8	assets (2) 66:6 151:2		149:16 163:2 164:5 169:5	
accepted (1) 71:1	advocate (1) 34:9	always (11) 15:8 16:20,23,24	appears (3) 34:10 87:13	76:19 81:5 84:13 96:5		beyond (2) 84:25 109:1	
accepts (1) 94:10	adwords (3) 20:10,12 114:7	56:14,16 80:11 87:15,16	158:12	100:19 105:13 112:12		bialetti (2) 31:16 79:20	
access (23) 40:24 42:20 66:6	afforded (2) 41:16 77:18	102:11 174:19	appellants (2) 60:16 61:6	115:13,15 123:8,11		bid (6) 80:3,3 109:17,20,23	
67:25 79:22 83:9,16	afraid (1) 117:10	amazon (4) 107:19,20	applicable (1) 66:17	124:14,24 126:14 131:9		110:2	
91:8,14 92:1 101:11,25	after (10) 13:16 83:25 89:4	108:25,25	application (9) 72:11 96:3	160:11,13 169:4 171:9,18		bidding (1) 80:15	
102:5 103:3,20 104:3,10	122:3 142:4 147:4	130:20,22,23 176:11	121:15 126:5 128:12	145:21		big (6) 8:6 96:4 112:7 150:5	
105:9 106:16 110:23	148:1,11 157:15 171:15	amc (1) 74:17	130:20,22,23 176:11	145:21		153:15 154:4	
113:4,7 143:10	afternoon (2) 138:10,11	amended (4) 122:1	applied (8) 115:17 122:6	145:21		153:15 154:4	
accessible (1) 23:15	again (24) 3:1 9:25 13:21	123:19,20 128:1	124:6,11,20 129:13,25	145:21		153:15 154:4	
accompanies (1) 70:21	26:19,21 31:5 32:8,8,20	amendment (8) 120:17	130:8	145:21		153:15 154:4	
account (2) 7:25 8:3	33:5 38:4 41:10 42:12 46:1	121:13,15,23 122:18	applies (10) 1:23 34:25 41:7	145:21		153:15 154:4	
achieve (3) 98:16,19 108:4	65:15 79:9 88:23	123:13,21 176:11	57:24 87:23,23,24,24	145:21		153:15 154:4	
achieving (1) 169:9	133:4,8,16 134:2,12	amendments (1) 129:11	137:23 141:7	145:21		153:15 154:4	
acknowledges (1) 122:10	147:11 169:10	amongst (3) 28:20 56:21,22	apply (10) 9:19 22:5 42:1,8	145:21		153:15 154:4	
across (5) 88:5 117:13 128:6	against (10) 27:8 28:22	amount (8) 40:15	66:15 74:2 87:7 118:23	145:21		153:15 154:4	
129:10 150:15	64:21 70:19 82:17 86:7	143:25 144:3	129:24 130:10	145:21		153:15 154:4	
acting (2) 100:13 150:4	108:6 109:21 111:21	amounts (2) 64:23 94:11	applying (2) 41:6,22	145:21		153:15 154:4	
action (1) 93:16	161:13	analogy (1) 33:20	appreciated (1) 127:2	145:21		153:15 154:4	
activity (1) 81:22	agent (3) 80:18 82:7 144:10	analysed (1) 69:18	apprehend (2) 60:1 72:9	145:21		153:15 154:4	
actual (12) 46:14 48:9 55:1	aggregation (3) 5:19,23 6:7	analysis (35) 4:23 19:8 24:25	approach (11) 17:2 48:17	145:21		153:15 154:4	
58:9,18 61:8,11 62:5 63:23	aggregators (5) 1:9 5:25	32:2 38:13 39:2 46:14,16	56:16 65:4 73:15 76:9 78:1	145:21		153:15 154:4	
97:18 154:1 156:24	6:10 8:1,4	48:4 49:1,3,14 50:5,16	82:18 97:4,10,21	145:21		153:15 154:4	
actually (41) 12:7 13:16	ago (3) 107:11 138:21	52:23 55:5 56:5 60:4,19	approached (1) 56:14	145:21		153:15 154:4	
17:9,10 18:22 22:18 25:6	147:25	62:3,10,17,19,23 63:16,22	appropriate (9) 18:12 95:23	145:21		153:15 154:4	
28:8 29:5,23 30:12 33:3	agree (16) 23:23 27:10 58:24	68:16 72:20,21 83:18 85:5	98:11 127:9 128:2,5	145:21		153:15 154:4	
45:5 56:11 59:18,24 63:21	163:6,8 171:19	96:15 97:8,10 172:12	136:25 137:17 144:18	145:21		153:15 154:4	
64:3,10 67:5 70:10 82:2	172:12,18,22,24 173:12,14	analytically (1) 17:12	appropriately (1) 13:19	145:21		153:15 154:4	
83:4 85:23 86:14 89:14,15	agreed (2) 74:6 148:8	anchor (3) 123:6 125:15	approximate (1) 154:5	145:21		153:15 154:4	
90:23 97:11 105:24 106:24	agreeing (4) 50:15 144:20	126:9	apps (2) 68:5,5	145:21		153:15 154:4	
110:14 114:1,3 118:23	164:2,4	and/or (2) 39:17 46:15	april (2) 1:21 5:8	145:21		153:15 154:4	
129:6 136:6 151:11,21	agreement (2) 98:2,9	android (8) 65:23	arbitrage (8) 171:22	145:21		153:15 154:4	
162:12 166:8	agrees (2) 12:18 98:10	66:11,14,19 67:11,19,25	172:24,25	145:21		153:15 154:4	
ad (11) 16:21 17:3,3,6,8	ah (5) 34:16 37:14 47:4	70:5	173:8,9,12,17,18	145:21		153:15 154:4	
39:15 40:21,23 88:18 95:7	66:25 126:19	annotating (1) 135:8	arbitrary (2) 52:7,11	145:21		153:15 154:4	
101:14	alerted (1) 107:10	annotations (1) 135:5	area (3) 71:4 79:16 146:24	145:21		153:15 154:4	
adamant (1) 15:2	algorithm (12) 1:22 4:10,15	annoy (1) 161:15	areas (1) 72:10	145:21		153:15 154:4	
add (2) 4:18 133:10	5:1 30:24 48:21 69:16	annual (2) 94:2 154:5	arguably (2) 17:3,16	145:21		153:15 154:4	
added (1) 150:15	122:23 123:2 126:17 128:2	another (16) 15:11 16:5 20:9	argue (1) 86:10	145:21		153:15 154:4	
adding (2) 2:3,6	168:23	26:16,18 29:2 31:5 40:23	argues (1) 49:7	145:21		153:15 154:4	
addition (2) 122:22 123:1	algorithmic (2) 122:6 169:2	66:12 75:8,10 110:18	argument (14) 8:9 25:3	145:21		153:15 154:4	
additional (8) 3:7,9 61:14	algorithms (35) 13:22 18:1	128:5 149:17 161:17 162:2	48:15 54:16,18,19 55:2	145:21		153:15 154:4	
74:1 78:13,17,21 79:6	30:21,23 41:24 42:7 57:3	answer (31) 1:8 23:12 47:21	63:13,14 83:5,20 104:21	145:21		153:15 154:4	
	63:18,20 65:5 69:19 70:11	69:16 71:24,25 73:9 80:25	114:1 129:2	145:21		153:15 154:4	
			arguments (2) 36:11 84:24	145:21		153:15 154:4	

bounce (1) 166:14
bound (4) 38:17 48:16
85:15,17
boundary (1) 15:25
box (77) 19:23 34:1 38:17,23
40:24 41:12 42:21 43:16
45:9 48:20 69:17 77:9
79:5,22 80:2,4,8,14,20
81:17 83:17 84:22 85:15
86:6,12,20 87:2,6,23 88:16
89:22,25 90:16,24 92:1
94:14,18 99:7,11,20
100:3,10,18,22
101:2,4,13,25
102:2,4,5,7,8,16 103:2,4
104:5,19,20 105:9,18
106:11 107:25 108:13,15
109:18 110:25 113:20,22
114:15,22 115:2,9,11
119:2,7
boxes (6) 35:1,4 43:4 63:18
100:2 117:14
brackets (1) 84:8
brands (1) 7:13
breach (2) 81:12 84:16
breached (1) 97:1
break (4) 21:1,11 26:14
131:11
breakdown (1) 7:19
breath (1) 12:20
breath (1) 138:23
brief (1) 72:6
briefly (13) 9:24 10:10,12,16
33:4 64:10 65:19 70:19
88:1 95:20,22 96:3 97:6
brilliant (2) 57:11,14
brisk (5) 89:14 108:2
140:10,16 141:1
brings (1) 20:7
broad (4) 4:24 33:15 51:17
164:5
broadleaved (1) 11:6
broody (1) 11:7
bronner (7) 53:19 54:10
66:9,11 68:8 70:4 91:12
brought (1) 22:17
budgets (1) 40:18
build (2) 103:17 111:11
building (3) 103:7,8 106:15
bullet (2) 7:23 94:3
bullets (3) 92:8 167:21,23
bundle (8) 52:10 66:20 92:4
98:5 114:4 137:8 140:25
147:10
bundles (1) 138:3
burden (3) 60:17 62:2,7
business (29) 56:18 57:8,16
90:22 94:20 103:8,9
139:9,13 140:4 145:7
159:21,23 160:8 165:16,23
168:5,6,21 169:4,20
171:24 172:15
173:2,6,9,9,18 174:23
businesses (5) 95:15 108:21
168:14 173:8,16
busy (3) 148:19,22 149:2
buy (3) 170:13,16 173:5
buying (3) 107:16 162:15
170:7

c

c (4) 4:8,14 126:18 128:22
c3356 (1) 122:20
c3359 (1) 123:11
c3361 (1) 122:25
c34 (1) 123:23
c341 (1) 123:24
c3461 (1) 126:20
c3465 (1) 124:13
c3470 (2) 123:25 124:24
calculated (1) 154:15
calculation (1) 111:16
call (6) 131:13 154:12
166:18 173:1,17,18
called (6) 18:14 144:7
164:15 166:13 172:5,10

came (5) 48:18 123:21 160:4
169:1 172:9
camera (3) 21:19 22:2 23:17
candidly (1) 38:4
cannot (35) 3:8 12:25 14:20
17:6 34:12 39:24 43:12,14
53:20 55:5 57:9 69:7 70:2
71:6,7,9 75:20 77:25 78:14
79:9 84:23 86:14 87:12
88:19 97:14 100:21 110:14
118:16 122:6 126:3 128:25
130:5 138:5 142:5 146:12
cant (5) 138:18 139:25,25
143:8 172:18
capability (1) 47:10
capable (3) 47:9 61:16
108:24
care (1) 53:18
careful (1) 45:18
carry (2) 63:22 79:3
cars (1) 67:22
cases (1) 52:11
cash (1) 102:22
casting (1) 136:14
casts (1) 149:25
catch (1) 57:12
categories (4) 6:17 17:9
42:11,14
categorisation (1) 170:2
categorising (1) 169:16
category (5) 7:19 14:19
26:14 163:12 170:3
cats (1) 33:24
causal (10) 47:5,8,15 60:20
61:17,19 62:8,14 96:17
98:1
causation (2) 48:3 49:2
cause (1) 95:18
caused (2) 48:10 59:24
centre (1) 131:3
ceo (7) 139:12 141:13
144:17 150:23 151:5
bread (1) 11:7
160:12 161:5
certain (6) 18:7 19:3 29:14
41:6 89:8 145:10
cfo (1) 140:8
chair (2) 32:10 58:23
chairman (191) 1:5,15
2:17,20 3:3,13,25 4:3
8:15,17 9:5 11:21 12:4
20:5,19 21:9,13
22:8,10,13,16,20
23:7,10,13 24:6,10
25:20,24 26:6,24
27:3,6,19 28:24
28:4,9,11,13,15,25 29:20
34:10 35:22 37:17,23 39:6
40:2 46:23,25
47:6,12,17,21 48:1,6
49:4,16,18 51:2,4,7,10,15
52:17,19,24 57:22 59:6,15
60:3,7 65:24 66:24
67:1,4,7 68:17,23 71:17,21
72:2,18,20,23,25 73:5,9,18
74:11,15 75:1,8,13,17,22
76:1,3,9,14,16,19,23 88:8
89:11 93:5,8,10,14,20
94:21 98:7
109:6,11,13,17,20,23
110:19 111:1,16 115:17,21
116:7,19 120:8,14,17,23
121:6,12,16,25 122:17
123:10 126:19,21 127:22
128:13 129:4,6,19
130:12,17,25 131:5,8,15
132:9,11,19,23,25 133:2
135:11,21
137:4,9,20,23,25
141:12,16,23 145:3,5
146:5,9 147:14
152:16,22,25 159:11,25
160:15,19 161:11 163:11
164:20,22 172:4
173:16,21,25
174:6,8,11,13,15 175:2
challenge (1) 62:4

chance (1) 152:19
change (6) 90:22 96:25
98:19 99:4,7 119:6
chandidly (1) 38:4
116:24 165:8
characterised (1) 5:13
characteristic (1) 32:23
characteristics (5) 4:11
32:20 34:18,21 123:2
charge (9) 67:16 70:23,24
102:10,21,24 104:4 105:9
106:7
chargeable (1) 110:25
charges (1) 102:11
charging (4) 68:1 106:23
110:5,22
cheat (2) 159:1,4
check (4) 135:1 136:14,15
159:5
chief (1) 140:6
choose (4) 70:11,16 98:22
99:23
chooses (1) 69:19
choosing (1) 87:22
chose (2) 94:23 149:3
chronologically (1) 10:21
ciao (9) 7:24 8:6 163:3,16,18
164:8,12 167:14 169:7
circumstances (10)
50:8,22,23 53:9,25 54:20
55:19 65:3 69:7 85:6
claimant (1) 151:5
claimants (19) 9:1 37:1
43:1,19 48:10 70:1 73:20
77:9,24 96:11,15 97:4,19
99:16 141:2,4,7,9 151:23
claims (2) 150:15 151:11
clarification (1) 23:7
clarify (2) 112:22 137:22
classic (2) 52:15 53:15
cleanliness (1) 137:16
clear (24) 12:10 13:25
17:5,20 18:17,21 30:7
35:25 36:1 45:15 46:17
49:7 71:24 72:15 93:6
98:20 126:16 142:24 149:1
154:21 161:12 162:2,23
163:2
clearly (7) 27:17 44:17 73:10
109:24 142:13 151:13
169:12
cleverer (1) 105:16
click (17) 8:1,4 13:4 20:22
21:3 37:4 38:24 40:15,25
41:13,14 43:7 94:9,11
102:14 104:25 166:14
clicks (3) 6:23 7:2 169:9
clients (2) 21:16 113:11
clock (2) 115:13,15
close (3) 70:8 113:15 119:24
closed (5) 1:12,15 4:1 23:12
83:22
closely (1) 69:22
closing (4) 73:16 76:4
119:20 161:9
closings (1) 96:6
cm (1) 114:9
cmu (1) 86:19
coffee (2) 31:16 79:20
cohesive (1) 42:25
collapses (1) 91:3
colour (2) 124:1 135:14
column (1) 8:20
come (56) 3:23 10:25 11:9
12:22 13:8,23 14:25
15:9,15 19:7,20 22:22
29:17 31:23 33:1 34:5
35:3,5 41:19 49:4,5 50:14
58:6 59:2 60:1 69:1 75:3
76:19 80:10 81:18,24
82:20 85:18 86:2 96:5
104:16,19 106:12 111:16
128:6 130:3 131:9 133:12
135:6 147:13,14,15
148:3,7,7,13 152:2 153:7
166:8,21 167:1

comes (12) 40:20 48:2 49:13
58:10 76:16 77:14 92:23
100:19 104:25 141:22
155:4 158:17
coming (7) 20:10 82:20
89:10 135:2 162:17 168:22
170:7
comment (2) 54:2 159:6
comments (1) 23:23
commercial (8) 56:15 66:7
70:21 85:1 99:9 113:9
140:9,21
commercially (2) 102:25
106:5
commission (70) 4:13 7:8
9:12 11:20 17:15 21:15
26:11 32:1,3 37:1 41:5,21
42:10 43:18 44:12 47:7
49:8 50:2,24 51:25
58:11,19,25 59:7,8,12,21
61:9 62:7,11,20 63:8,23
71:1 73:10 76:12 77:2,8
78:2,16 79:11
81:7,10,14,22 82:2,18 83:6
84:7,10,12,15,19,20,21
85:9 86:6,15 93:10
97:8,11,22
116:2,9,11,12,14 118:4
168:25 172:9
commissions (11) 6:1 20:4
24:25 36:13,15 38:15
59:16 60:18 62:4 78:4
81:20
commit (1) 99:9
companies (2) 44:24 84:8
companion (1) 33:23
company (7) 67:24 84:9 95:7
135:16 138:17 144:19
150:23
comparator (1) 111:15
compare (5) 25:8 34:17,20
37:4 90:4
compared (1) 26:13
comparing (1) 27:17
comparison (44) 4:9 5:9,11
6:16 26:2,9,12,14,22 29:3
33:15,16 35:7,17 36:14,18
41:8,9 42:2,3,20,21
58:17,17 63:6,6 78:20
89:21 90:1,2,6 122:13
158:20 159:7 163:22,23
169:13,19 172:5,6,7,7,23
173:11
compensated (1) 97:19
compensation (1) 146:23
compet (2) 27:8 71:9
competing (7) 41:8 42:3,21
44:24 49:14 58:16 63:5
competition (22) 6:2 10:11
45:4 50:6,18 53:5,21
54:22,25 55:8 61:14 68:10
71:3,16,21 95:19 109:20
114:8 115:3 116:21
117:1,5
competitive (1) 5:19
competitors (3) 53:3
111:21,22
complain (2) 58:2 129:20
complained (1) 84:8
complaining (2) 75:22 87:16
complaint (4) 59:4 68:6 78:4
90:21
complaints (2) 48:3 60:23
complements (2) 29:9,13
complete (6) 47:21 78:25
83:12 122:11 174:2,25
completed (1) 174:23
completely (4) 55:17 138:18
172:3,20
complexion (1) 150:1
compliance (7) 46:13
98:16,19 131:25,25 133:8
134:19
compliant (3) 77:7 80:13
119:8
complicated (4) 104:1 106:2

169:10,11
comply (4) 77:21 84:18
96:25 119:7
compound (1) 22:19
comprehensive (1) 149:8
computer (1) 114:3
conceal (1) 154:23
concentrate (1) 51:19
concept (1) 3:16
concern (4) 10:11,23 21:21
83:3
concerned (12) 30:25 48:25
49:1 61:11,17 62:5 67:18
68:8 73:14 102:1 113:5,8
concerning (2) 58:15 63:4
concerns (8) 41:25 42:18
76:7 157:11 159:13,25
160:5 161:2
conclude (2) 50:11 52:1
conclusion (3) 32:3,5 65:12
condemn (1) 43:14
condensed (1) 64:20
conduct (10) 46:10 54:3
58:21 60:4,20 61:17 62:5,9
63:10 98:15
conducted (2) 60:19 96:23
conduit (2) 37:25 103:3
confidential (11) 3:8 23:8
69:22 135:15,16,22 136:3
146:17,18 150:13 162:6
confidentiality (8) 21:17
23:4 31:1 135:23 136:7
141:25 142:25 143:10
confirm (1) 161:23
confirmation (4) 125:24
131:25 133:7 134:18
confused (4) 11:1 15:25 34:8
109:6
confusing (5) 14:8 44:14
142:22 170:1 172:8
confusingly (1) 39:6
confusion (2) 12:7 34:7
conjunction (6) 51:23
55:11,12,13 58:6 65:10
connected (1) 135:8
connection (1) 138:14
conscious (1) 2:22
conservatively (1) 8:8
consider (2) 84:16 168:4
considerable (2) 88:15
106:20
considerably (1) 8:21
considerations (2) 85:12
87:7
considered (5) 16:7 36:4
72:13 84:2 107:1
considering (2) 17:13 85:20
consistent (6) 11:11 41:10
44:19 46:1 59:15 104:14
consistently (1) 34:14
constitute (2) 58:18 63:7
consumers (3) 44:15 109:2
164:1
contain (2) 78:12 158:7
content (17) 1:24 2:4,6,11
4:18,21 31:2 46:3
157:24,25 161:17
169:7,14,25 170:4,19
171:1
contested (1) 125:2
context (26) 27:18 29:3 32:9
48:21,22 53:9,16 54:5 55:6
61:1,19,25 62:1,24
63:15,25 66:3 71:15 76:5
82:13 84:7 85:11 87:8 88:1
157:22 172:2
continue (5) 4:2 21:15 51:13
101:20 122:21
continued (6) 1:19 9:6 84:15
108:18 176:5,10
continuing (1) 74:23
contract (2) 39:14 40:19
contrary (5) 39:25 43:10
69:9 111:6 119:5
contrasts (1) 33:8
control (1) 87:11

convenient (3) 16:17 51:3
75:2
conversation (1) 147:3
conversion (2) 163:4,6
convicted (1) 57:13
copy (4) 4:18 88:8 131:19
132:8
copying (1) 169:22
core (10) 32:7 41:19 49:23
50:16 51:23 58:13 64:6
78:12 101:17 119:23
corollary (2) 91:1 110:24
correct (35) 3:13 17:12
19:13,14,15 20:17 23:24
27:12 32:10 36:19 56:4,6
85:24 113:22 131:20
132:20 133:4,5
134:5,14,15 139:15 141:15
143:23 144:9 145:16 148:9
151:1 154:19 155:19
156:21 163:9 165:24
166:4,12
corrected (2) 99:11 113:11
correction (2) 132:13 149:10
corrections (1) 133:11
correctly (2) 30:13 36:23
correlation (4) 59:25
61:12,21 62:21
correlations (2) 64:1 97:13
correspond (2) 32:21 90:11
correspondence (2) 88:15
125:23
cost (2) 40:15 102:14
costs (1) 45:18
cotton (1) 161:23
couldnt (1) 163:9
counsel (2) 135:24 140:8
counter (2) 73:11 96:20
counterfactual (53) 9:24
46:6 48:18,25 59:4
60:19,24,25 62:3,10,17,18
63:22 70:2 85:16,19,22,24
86:1 90:21 95:21 96:7
97:2,12 98:12,22,24
99:3,15,17,23 100:11
101:3,23,24 110:19 111:1
112:11 114:11,13,13,17
117:12,19,22,23,24
118:10,19 119:10 121:2
151:15,16
counterfactuals (7) 49:15
75:6,7 100:15 117:21
118:11 120:3
countries (3) 59:22
141:19,21
country (2) 141:18 145:9
couple (4) 14:23 75:5 93:17
161:1
course (17) 47:10 70:9 85:1
86:14 87:20 92:15 94:18
95:3 110:11 121:17 136:1
150:6 152:12 156:25 161:9
173:7 174:17
courts (4) 61:7 68:16 74:4,5
cover (2) 10:2 65:20
covered (4) 9:21 10:3 129:23
149:11
crawl (1) 12:25
crawling (4) 13:7,13
16:19,25
created (1) 100:3
creating (2) 2:3 148:19
credit (1) 30:22
criteria (9) 25:21 30:18
36:21 51:18 55:4 57:7
68:8,14 93:16
critical (2) 3:7 55:7
criticism (2) 13:25 30:13
criticism (3) 17:15 21:19
95:18
critique (1) 118:11
crop (1) 89:23
crossexamination (7) 95:4
111:18 130:21 136:12
138:9 157:18 176:14
crown (1) 23:3
crucially (1) 129:14

cse (3) 171:21 172:4,9
css (130) 6:25 10:10,24
11:4,5,7,9 15:3 16:8 17:6,8
19:17,19,23 24:19
26:16,17 27:1,4,16 30:12
31:8,8,13 32:12,20,23
33:2,10,19 34:13 37:7
38:1,2,2,18,21,22 39:24
40:10,11 41:15,17 42:6
43:14,15 44:9,10,17,22
51:21 77:18,19,20,24,24
78:5,9,9,10,17,21 79:23
80:3,5,10,18 81:19,22,24
82:22,23,25 83:9,14,16,23
86:12 87:2,13,19 88:21
89:21 90:15,25
91:5,6,6,15,17,21,23,25
95:6,6,15,18 100:4 102:9
103:18,21,24 104:3,16
105:10 106:2,11,16
108:1,12,19,19
109:4,8,20,23,25 110:23
111:11,15 112:19,21
113:4,7 115:17 164:6
165:18 170:22,24 172:9
csss (46) 1:10,22 27:6,17
30:18 35:4 43:14 51:18
56:7,12,21,22 73:13,24,25
79:13 80:15 81:16,21
82:24 83:1 87:21 89:25
90:22 91:14,19,23 95:14
101:9 102:7,15,20
103:2,13 105:23 106:13
108:14 109:21 115:22
116:12 123:3 130:9,10
156:8 169:21
cto (1) 140:6
current (2) 22:24 171:21
curve (1) 103:23
cut (4) 83:19 144:4,11 151:6
cutts (1) 1:25

D

daily (1) 84:13
damage (3) 48:9 96:7,25
damages (8) 48:7 96:18,23
98:12,23 99:2 111:16
150:10
damaging (1) 154:24
data (2) 86:23 124:18
dataset (1) 6:15
date (7) 116:9,17 123:8
132:16 142:5 149:6 164:17
dated (1) 142:1
dates (2) 132:16 147:9
day (5) 21:8 33:22 84:14
121:9 173:24
deal (14) 21:17 40:14 70:18
75:6 85:3 89:7,8 94:2 96:3
102:12 119:19 120:10,23
121:12
dealing (9) 2:24 48:7 74:23
86:5 113:17 114:10,11
116:10 140:12
deals (1) 44:25
dealt (4) 114:23
120:19,19,21
debate (1) 169:23
debating (1) 60:25
decide (2) 83:12 155:6
decided (5) 97:7 108:6,21
146:21 148:24
decides (6) 69:20 86:21,24
87:10 91:18 151:14
decimated (3) 5:10 8:10,23
decision (56) 2:24 4:6,13
9:12 10:8,8,15,19 11:11,16
14:10 15:2,10 16:10,20
17:14 19:7,25 21:15 23:22
30:6 33:12 36:25 41:25
42:18 43:18 44:22 46:4
48:4,17 58:11,25 59:16
60:18 64:7 65:6,9,11,16,24
66:1 70:25 73:6 76:6,12
77:2,5,11,23 78:16 84:18

86:6,15 96:12 97:22 168:24 decisionmaking (1) 85:11 decisions (1) 141:18 decline (1) 156:17 decrease (2) 59:9,21 dedicated (4) 30:12 79:1 90:15,17 deduce (1) 87:2 deduction (1) 111:8 defendant (1) 62:18 defendants (1) 98:15 define (5) 11:8 25:1 33:18 52:3,5 defined (3) 11:2 36:24 78:2 defining (6) 15:4,5,8 27:15,16 34:13 definitely (3) 143:12 163:21,24 definition (7) 10:24 11:4,8,17 27:15 34:11 35:13 definitional (1) 166:23 definitions (1) 78:1 deflect (1) 120:15 degree (3) 34:1 39:21 56:13 degrees (2) 124:6,25 delayed (2) 1:3 148:24 deliberate (1) 16:20 deliberately (3) 107:22,22 149:3 deliberation (1) 149:5 delineation (1) 24:18 deliver (2) 13:19 89:19 demand (1) 91:8 demanding (1) 117:6 demo (1) 168:25 demonstrably (1) 5:4 demonstrate (9) 43:24 46:14,15 47:5,8,9 60:16 62:8 117:9 demonstrated (1) 47:14 demonstrating (3) 46:13 50:17 61:16 demote (1) 123:4 demoted (2) 4:10 126:3 demotion (4) 77:17 123:6 126:21 127:24 demotions (1) 96:13 denied (3) 30:9 40:9 124:5 department (5) 53:4 54:24 55:7 68:10 105:22 depend (1) 152:18 dependency (1) 165:9 dependent (2) 164:18 165:3 depending (1) 34:20 depends (4) 72:24 85:5 104:9 108:16 depth (1) 77:2 des (1) 52:9 describe (3) 28:23 144:8 166:10 described (6) 14:18 28:21 29:12 55:19 81:18 173:17 describes (2) 28:13 163:2 describing (1) 24:16 description (10) 11:7 17:13 33:14,16 65:15 163:7,8 167:18 168:16 173:19 designations (1) 31:1 designed (1) 4:16 designs (2) 86:20 87:9 desirable (1) 103:14 despite (1) 109:7 destroy (1) 105:12 detail (1) 95:23 detailed (2) 32:24 90:9 determine (3) 96:24 97:18,25 determined (1) 96:8 determines (1) 42:16 determining (1) 48:24 deutsche (1) 98:4 develop (4) 12:22 13:15 109:4 119:24 developed (4) 2:12 67:11	68:25 69:8 developing (3) 41:11 140:4 142:15 development (2) 28:17 94:18 deviation (1) 50:17 devices (1) 67:12 diagram (1) 17:10 dialogue (3) 81:14 84:20 116:11 dicta (4) 98:11,11 99:4 119:5 didnt (8) 139:19 148:3 154:12 160:10 162:14 163:19 166:21 170:20 die (1) 128:22 difference (10) 3:5,16 28:6 50:7,10 51:24 52:12 53:7,23 88:17 differences (6) 27:19,22 28:5 29:1 52:11 89:23 different (53) 3:17 12:12,24 13:15 15:17,20,21 16:11,17 18:5,10 26:21 27:6,7 28:18,24 31:7,17 33:8 39:10 44:4 49:3 53:22 63:15 66:16,16 67:12 70:6 73:3 74:4,5 85:2 90:4 94:4 96:19,20 97:21 99:1,24 105:7,16,25 109:1 119:13 124:6,25 137:8 140:9 141:8 150:1 151:22 164:6 170:15 differential (4) 50:19,22 58:4,4 differentiation (1) 171:22 differently (1) 43:14 difficult (8) 57:1 64:24 71:23 106:3 146:5 152:16 170:25 174:19 difficulties (2) 81:1 113:10 digit (2) 143:18 144:23 direct (16) 22:3 23:1,14 81:18,24 83:9 92:12,18 94:6,6 95:10,10 98:1 104:20 136:5 141:21 directly (5) 69:3,25 82:21 98:4 166:8 director (2) 140:7,7 directors (2) 140:9 141:20 dirty (1) 173:2 disagree (7) 27:9 147:6,7 156:12,14 171:19 172:18 disclose (3) 146:2,19 147:24 disclosed (2) 122:9 150:16 disclosure (6) 118:2 122:8 124:18 126:25 127:1,15 discretion (1) 65:13 discriminate (2) 53:15 71:18 discrimination (10) 53:12 55:9,14,23 71:11,14,15 82:19 85:4 114:23 discuss (5) 9:25 140:20 159:8 174:18,21 discussed (4) 50:20 104:16 146:4 152:17 discussing (1) 32:22 discussion (7) 2:13 4:2 89:4 92:14 112:14 121:15 176:11 discussions (3) 40:16 142:18 146:21 display (4) 36:16 42:19 86:20 87:9 displayed (1) 44:3 displaying (3) 42:11,13 131:3 disputed (1) 61:6 distinct (1) 29:4 distinction (15) 10:9 15:23 16:15 17:23 18:18 29:6,8 39:19 70:9 78:23 162:23 163:2,11 164:3,5 distinctions (2) 29:24 35:15 distinguish (2) 11:5 25:21 distinguishing (4) 26:8 31:5 79:11,12 distort (1) 71:21 distribution (2) 7:14,16	ditch (1) 128:22 divergence (1) 9:15 diverted (1) 51:20 dma (4) 72:11 73:2,3,7 doctrine (2) 53:20 91:12 document (22) 5:16,18 7:10 9:13 17:23 89:15 93:8 116:1,7 123:24 124:13 136:3 138:4 147:15 156:24 162:2 163:7 167:6,8 168:4 172:20,21 documents (17) 81:13 84:3,17 92:3 117:9 131:4 143:10 155:8 157:13,15,19 159:15,16 161:8,9,21,24 does (81) 11:5,6,9 13:17,18 15:8,12,19 16:12 17:8 19:22 22:22 25:7,23 27:12,20 36:25 41:5 42:1,18 45:2 46:5 50:14 52:3,5,22 55:22 57:3,3,15 59:24 60:6,6,24 63:16 66:15,21 69:20 70:17 71:25 73:25 77:20 78:12 79:5,6 82:12 83:19 85:14,25 86:4 87:15 88:16,18 89:25 97:20 99:8,18 100:23 101:5,6,23 102:2 110:13 115:18 119:19 124:9,18 128:9 130:10 142:17 149:15,16,18 150:1 152:1 157:12 161:24 166:2,3,7 167:1 doesnt (1) 173:10 dog (1) 155:1 dogs (2) 33:21,24 doing (26) 9:8 11:7 15:20 32:15 45:5 49:12 62:6 72:5 103:13,16 108:23,24 109:1 111:24 118:12 127:14 136:24 149:2 157:8 158:25 168:18 169:20,21,22 173:10,11 domain (1) 23:6 dominance (6) 9:10 10:6,14 45:3 54:23 56:3 dominant (7) 25:3 53:1,14,17 70:20,22 110:15 dominate (1) 1:10 done (27) 12:3 16:22 47:19 52:2 65:1 80:22,24 83:4 84:5 96:9 97:8 99:1 105:21 106:6 111:12 113:23 114:14,21 118:1,15 121:2 125:11,16 147:4,8 148:3 155:5 dont (9) 139:24 149:5 156:5 158:22,23 160:10 165:20 169:24 170:17 doubt (3) 27:7 109:3 152:17 down (17) 7:2 9:3 26:14 77:14 79:2 83:23 115:24 117:18 126:20 131:15 146:25 153:19 156:9 162:24 167:16 168:22 172:9 downstream (2) 71:10 110:13 dr (25) 120:11 121:8 131:13,14,15 135:1,11 136:14 138:2,10 146:16 148:12 152:16 154:6 159:12 160:1,3 161:8,14,22,24 173:16 174:9,16 176:12 draft (7) 21:24 22:9,11,16,23,24 23:14 drafted (1) 17:16 draw (6) 9:18 12:6 16:14 52:21 64:4 113:15 drawing (2) 17:23 77:4 drawn (7) 20:13 21:16 23:5,25 111:4 118:24 124:2	driving (1) 94:10 drop (1) 7:2 due (4) 4:10 94:18 95:3 150:6 duplicate (1) 157:25 during (4) 22:14 64:5 95:3 111:18 duty (6) 66:5,8 97:1 98:16,18,19 dyslexia (1) 173:1 <hr/> E <hr/> earlier (10) 19:1 21:18 31:20 36:24 62:23 75:4 93:3 119:23 122:1 156:4 early (5) 75:15 107:3 157:8,10 167:20 earned (1) 146:25 earning (1) 95:16 easy (2) 136:9 170:18 economic (1) 86:11 economically (1) 110:11 economics (1) 118:6 eea (1) 59:22 effect (9) 45:7 47:10 49:8,10 55:1 61:20 106:9 123:16 129:12 effective (2) 109:4 111:14 effectively (35) 2:2 5:12,13 29:22 33:16 36:24 38:10,12 51:22 53:22 54:23 55:14 63:13 64:8,18,19,20 65:1 69:1 77:4 80:19 81:10 82:19 83:1 96:14 99:9 106:11 110:9,11 111:8 113:25 119:25 125:13 136:13 169:14 effectiveness (1) 105:13 effects (40) 46:7,10,13,15,15,16 48:19,22 49:1 50:4 54:7,21 55:4,5,15,18 58:1,9,19,21 60:21 61:9 62:5,9,22,25 63:8,10,16,23,24,25 96:14,18 97:9,10,15,17,23 111:10 efficient (3) 11:25 71:9 82:6 effort (1) 149:9 eight (1) 21:25 either (10) 38:18 39:17 58:5 78:24 92:19 99:19 122:6 126:2 142:3 145:6 elaborate (1) 97:6 elect (1) 112:20 electronic (1) 138:2 electronically (1) 138:4 element (3) 54:24,25 55:1 elements (6) 49:23 50:6,17 54:24 64:19,25 eliminate (1) 53:21 else (11) 18:14 32:25 38:11 40:1 83:10 101:14 105:11 139:16 174:13,14,19 elsewhere (1) 24:1 emerged (1) 129:13 empirical (1) 5:22 enable (4) 11:4 33:17 68:25 79:2 enabled (1) 50:10 enables (1) 79:15 end (11) 16:21 38:18 47:2 58:13 93:1 95:11 114:5 160:25 162:24 173:24 174:25 endeavour (1) 91:9 ended (4) 74:6,25 84:22 169:22 ending (3) 74:20 105:17,19 ends (1) 165:25 enel (1) 67:24 engage (1) 152:13 engaged (1) 81:14 engagement (1) 171:21 engine (5) 44:9 54:14 165:4 172:5,7	engines (2) 122:13 172:23 english (6) 4:15 49:2 96:23,24 97:18,25 enlarged (1) 138:6 enough (10) 30:25 48:19,23 57:9 58:1,5 64:2 85:9 102:23 150:24 enquiries (1) 96:17 ensure (1) 2:3 enter (1) 6:22 entire (2) 53:4 105:22 entirely (12) 2:10 15:13 27:11,12 44:19 59:15 71:24 91:19 117:25 119:9 120:4 135:6 entitled (10) 5:18 91:5,7,16 107:24 108:4 118:11 127:5 130:7 143:17 entity (1) 110:1 entrants (1) 6:21 envisaging (1) 63:17 equal (3) 91:14,19 101:14 equally (3) 7:22 12:20 87:7 equivalence (1) 131:1 essence (8) 38:15 51:17 60:16 69:4 77:21 111:6 122:15 173:18 essential (5) 30:6 40:18 43:19 62:19 169:5 essentially (5) 5:5 30:2 55:9 96:4 117:5 establish (3) 56:3 60:20 61:8 established (5) 41:25 42:17 44:21 47:1 165:22 establishes (2) 96:24 106:10 102:2 102:18 144:10 estimates (1) 92:8 etc (9) 40:17 54:21 61:16 79:7,21 87:10,10 90:9 158:11 eu (3) 93:23,24 117:13 european (3) 84:8 118:4 168:25 ev (1) 68:1 evans (1) 72:14 even (16) 6:10 10:12 29:9 57:16 70:3 73:6 83:17 100:6,20 101:25 122:3 123:4 142:3 164:16 165:2 174:22 event (9) 47:13,19 48:11 49:6,11 86:13 91:3 124:9 125:22 eventually (1) 111:17 ever (9) 41:15 70:17 87:22 104:19 137:2 146:18 154:23 166:8 171:13 every (5) 21:8 33:22 69:17 77:19 84:14 everyone (14) 1:17 12:17 22:18 56:20,20 83:10,15,15 94:10 100:4 105:11 108:2,3 161:16 everything (7) 40:1 77:5 81:5 87:25 122:9 155:8 168:9 evidence (42) 28:20,23 32:17 33:5 38:4 43:23 58:15,20 62:12,22 63:4,9 73:15 76:9 86:11 103:14,25 111:14,19,20,22,23 112:6 118:22 120:12,20 121:1 125:21 129:15,20 139:4 146:15 147:23 155:15 156:16,20 157:7 164:9 174:2,17,18,23 evidently (1) 9:15 evolution (5) 6:5,6 61:11,18 156:8 exact (1) 130:25 exactly (18) 13:6,6 24:11 28:10 30:20 32:15 37:18 40:9 55:12 73:1 77:20 94:17 107:17 114:25 117:9 137:24 162:9 170:23 examinationinchief (2) 131:16 176:13	examined (1) 61:9 examining (1) 113:18 example (31) 7:14 13:8 15:11 19:5,5 24:8,14 26:13,20 46:20 52:8 53:15 57:10 71:14 78:19,22 79:19 89:1,2,9 90:7 91:10 102:15 113:24 118:2 120:25 123:5 135:17 144:10 163:16 169:17 examples (1) 53:14 except (1) 91:9 excessive (1) 71:5 excessively (1) 71:6 excluded (1) 43:9 excluding (1) 54:13 exclusionary (3) 50:4 54:3,7 exclusively (1) 38:17 exec (4) 140:11,17,19,19 execs (1) 140:6 executive (1) 139:20 exhausted (1) 119:14 exhibit (5) 164:15,25 165:1,2 167:10 exist (2) 29:15 91:11 existence (4) 50:3 54:7 62:14 97:25 exists (2) 44:23 162:23 expect (3) 43:24 44:9 144:17 expectation (1) 152:17 expected (2) 94:21,23 expecting (1) 95:1 experience (7) 31:17 79:1,15 106:21 116:6 159:19 161:3 experienced (5) 8:1,4 138:4 167:19,24 experiencing (1) 7:18 expert (1) 159:7 expertly (1) 14:9 explain (17) 11:9,13 14:16 20:9 47:2 48:13,13 66:14 73:24 89:6 100:9 101:25 119:21 126:2 129:11,12 139:21 explained (3) 35:19 135:21 174:16 explains (1) 116:2 explanation (4) 3:6 14:3,6 100:1 explanations (2) 89:17 128:25 explicit (3) 143:21 171:22 172:23 explicitly (1) 123:4 explore (4) 127:5,11,17 128:9 exploring (1) 112:5 exposition (1) 95:24 expressed (2) 3:16,23 extended (2) 24:16 77:1 extension (3) 67:19,21 77:11 extent (8) 16:23 30:16 73:20 98:15 99:5 119:8 150:8 164:8 extra (2) 80:17 130:24 extraordinary (1) 154:22 extremely (2) 138:3 174:1 <hr/> F <hr/> f (2) 126:20 140:25 f431 (1) 140:25 f4312 (1) 142:8 f4313 (1) 142:9 f432 (1) 141:24 f433 (1) 142:3 f434 (1) 142:4 fabulous (1) 57:11 faced (1) 115:1 factor (1) 112:4 factors (2) 51:23 167:22 factual (4) 50:21 73:12 76:5 86:11 fail (1) 56:19 failed (1) 47:5 failing (1) 109:13	fair (17) 27:13 29:21 44:18 90:5 94:22 105:4 150:24 151:4 163:15,16 164:7 167:3,4 168:5 171:24 172:14 173:15 fairer (2) 90:3 171:7 fairly (2) 71:1 160:3 fall (1) 122:12 falls (1) 163:12 familiar (2) 141:3 157:12 family (1) 155:2 far (7) 2:20 19:18,21 24:1 118:16 119:6 168:6 fared (1) 111:21 farms (1) 1:24 fault (1) 112:6 favour (1) 53:15 favourably (1) 53:3 favoured (2) 36:17 109:21 favouring (1) 71:17 feasible (2) 104:2 108:11 feature (10) 15:4,5 26:16,17,18,25 31:5 79:11 80:13 90:15 featured (3) 40:8 104:24 105:1 features (7) 26:9,12,22 27:7 30:5 41:6,7 february (2) 155:18 160:4 fee (1) 80:17 feed (1) 21:1 feeding (2) 33:22 137:3 feeds (2) 111:1,2 feel (1) 128:2 fell (1) 6:17 few (6) 17:16 124:14 128:21 130:24 135:13 147:25 fifth (1) 134:13 figure (7) 136:5 145:8,15,24 156:13,14 file (1) 131:17 filled (1) 26:18 filter (2) 31:9 78:18 filtering (2) 89:24 90:7 filters (2) 26:19 30:17 final (7) 9:9 28:1 72:7 78:23 99:14 113:16 171:3 finally (3) 7:9 72:6 149:3 finance (1) 140:20 find (11) 31:19 56:25 57:20 58:11 59:19 63:23,24 91:9 116:3 142:5 150:6 finding (5) 58:20 63:9 68:11 73:12 107:21 findings (8) 5:22 10:16,17 48:16 72:16,18,19 73:1 fine (2) 117:2 174:10 fines (1) 84:14 finish (2) 4:5 171:4 finishes (1) 120:11 fire (1) 129:8 first (36) 2:13 7:3,23 27:24 31:4 32:18 33:7 37:19 41:20 47:17 49:9 50:5,19 51:19 53:7 57:12 64:23 66:5 68:12 83:20 93:15 96:17,21 100:15 114:12 125:9,14 127:14 131:20 135:17 139:10 146:2,19 149:7 162:17 171:8 firstly (10) 9:10 10:7 14:25 30:24 64:9 72:11 78:12 86:14 94:14 101:8 fit (1) 45:23 five (4) 51:19 57:12 107:11 120:2 fk (1) 128:19 flagged (1) 44:17 flatlining (1) 168:21 flaw (1) 84:24 flights (2) 19:6,9 flooded (1) 2:9 focus (4) 5:25 6:14 59:12 129:8
--	--	---	--	---	--	---

focused (1) 76:12
focusing (1) 6:10
follow (2) 49:5 131:8
followed (1) 155:8
following (4) 77:18 89:5
114:8 122:24
footnote (4) 31:25 32:4
132:13,15
force (2) 125:19 126:8
foreign (3) 72:11 74:2,4
forgive (2) 3:3 117:17
forgot (3) 143:2,3,5
form (6) 13:15 33:21 78:22
82:3 91:8 153:5
forward (2) 62:3 160:14
found (13) 9:17 10:7,15
49:20 59:1,7,8,21 62:11
74:24 88:4 117:11 122:8
foundem (8) 56:13 120:2
122:3,21 124:2,9,17
127:17
foundems (8) 119:18 120:14
121:1,2 123:14,16,18
130:22
four (7) 3:10 27:19,22 28:4,9
126:20 156:4
fourth (8) 29:6,7 94:3
134:3,9 143:16 149:12,15
framed (1) 27:11
frames (1) 10:17
framework (2) 9:10 10:5
frank (1) 146:22
free (24) 5:7 67:16
101:2,4,19,22,25
102:4,5,8,20 103:20
104:3,9,12 105:2,11
106:16,25 109:25 112:19
113:4,6,20
freedom (2) 71:1 77:17
freedoms (1) 45:22
french (3) 74:5,22,23
friedmans (1) 33:7
front (3) 22:18 131:17 135:2
froogle (1) 106:18
ftc (1) 168:25
fulfil (1) 68:14
fulfilled (1) 68:9
fulf (10) 1:7 31:13 79:1,6
91:6,25 128:19,24 129:22
146:22
fully (2) 15:7 118:6
function (2) 90:8 156:18
functional (1) 89:20
functionalities (10) 29:15
30:3,15,21 78:13,14,17
79:3,6 88:11
functionality (3) 87:11
90:1,6
fundamental (2) 56:10
170:21
fundamentally (1) 96:19
funds (1) 114:7
funnelled (1) 100:4
funnelling (1) 45:6
furry (1) 33:21
further (16) 7:11 24:5
33:4,11 65:19,20 66:2
75:25 83:18 90:19 99:12
118:13 119:12 122:22
123:17 161:8
fuss (1) 128:15
future (1) 32:19

G

g (1) 122:25
gain (1) 6:19
gained (3) 7:5 8:11,13
game (1) 103:24
gaming (1) 2:2
garden (1) 137:12
gatekeepers (1) 102:7
gave (3) 79:19 95:24 110:6
gdpr (1) 145:9
general (91) 10:9 11:5,18
12:8,11,12,16,18,21
13:18,24 14:11 15:22

17:25 18:4,5,10,12
19:1,20,24 20:7,15,20
24:18,23 25:1,8,13,21,22
26:10,13 27:17,20,22
29:8,25 30:10,16,19
31:6,11 33:9,9 34:23,24
35:16 42:15 43:3,8,10
44:3,8,9,13,15 45:3,16,20
50:1,2,14,15 51:25 58:16
60:17 61:7,25 62:6 63:5
65:15,16 66:3,5,8,12,17
69:13,14 70:18 78:3
79:12,16 88:20,22 89:3
90:16 135:25 140:7 164:3
generalised (1) 45:5
generality (1) 36:20
generally (4) 52:5 68:3 136:4
141:7
generate (1) 169:8
generating (1) 164:11
generic (12) 2:9 12:8,13,19
13:23 14:4 16:19 18:1 20:8
42:22 44:5 87:24
generis (1) 16:24
george (3) 142:16,17 143:3
german (2) 32:2 73:20
get (68) 9:3 11:3,14,21
13:4,25 14:8 15:16 16:1
20:11 26:8 30:11,15,15
31:12 32:24 36:5 38:22
40:25 42:20 44:10,25 47:2
49:14 53:25 55:24 56:18
60:12 64:9,24 65:17
70:3,16 72:7 75:6 79:22
82:20,23 83:9,16 84:9
92:23 93:21 94:21,23
95:1,1,8 102:3,8 103:2,4
112:23 115:24 118:6
119:17 121:10,17 123:22
137:5 138:23 142:18
143:25 144:3 148:17
150:14 152:2,4
gets (8) 17:19 38:16 42:6
63:17 77:19 95:6 100:4
170:25
getting (17) 16:25
31:12,13,14,16 44:16
73:7,7 92:9,20 94:20
108:22 110:2 130:4 137:4
163:24 173:3
give (20) 1:7 22:20 40:14
57:15 66:6 74:13,15 80:17
91:16,18 103:4,5 104:24
113:13 120:8 132:16 141:8
150:12 151:21 153:23
given (23) 37:11 45:22 78:5
83:14,25 112:1 123:14
128:24 143:5,7,9,21
144:3,4,7,11,13,15,18
149:14 152:11 168:3
173:19
gives (3) 24:13 43:15 89:9
giving (17) 13:12,14 30:21
31:18 50:9 55:20
79:14,17,17,18 81:4 139:3
146:15 161:19 171:1 173:3
174:17
goes (24) 11:20 14:15 24:2
25:10,16,24 43:1 46:5,19
48:12,12 56:9 69:17 73:9
83:17 84:25 87:22 88:11
89:6 153:14 165:25 166:8
167:1,2
going (117) 4:24 8:25
9:8,11,11,14,18,23
10:4,6,15,16,18,24 11:3
13:9 15:8 16:23,24 17:21
18:24 19:6 20:5,25
21:2,17,23 27:9 29:17
30:23 31:11,22,23 34:5
35:3 38:19 39:16
40:13,15,17,19 41:15,16
45:7 46:18,20 56:18 57:14
60:1,10 64:10 65:22 69:20
72:10 75:6,14 77:3 81:11
85:18 86:2 92:21,24 93:12

94:1 95:11,20,22 96:2 98:3
99:12 101:13 102:14,15,19
105:6,8 108:10 110:17
112:3,4 113:14,16
120:18,21 128:22 131:5
136:24 139:8,22
145:1,18,20 147:12 149:6
151:13,21 152:1,4,9,15
153:17,18 155:6,7 157:9
159:3,12,18 160:13,22
161:13,21 168:15,15,19
170:2 171:4
gone (2) 42:24 57:18
good (33) 1:6 8:11 13:7,8
32:20,23 34:8 35:20
48:19,23 52:18 56:19 57:9
58:1,5 64:1 78:21 80:25
85:9 94:19 101:21
104:6,22 106:19 135:5
138:10,11 139:6 155:2
160:9 163:3 170:13 171:1
goodrow (1) 38:3
goods (1) 144:13
google (163) 5:6,17
11:17,18,18 13:10 14:17
19:6,9,11,15,18,21 20:12
25:2,4,24 27:12
28:13,21,22 32:12,13
36:11,17 37:7 38:7,25
39:15,17 40:6 41:5,7,15,21
42:1,10,13,18 43:12,23
44:2 45:5,7 47:4 48:3,8
49:7 52:1 56:25 63:17
67:11 68:1,4,24
69:7,18,18,18,19
70:13,16,17 73:11 74:20
80:1,13,19,22,23 82:21,21
83:22 84:6,9,10
86:7,19,20,21,22,23
87:8,10,11,15,16,22 88:25
89:6,18 91:15,18 93:23,24
96:6,8 99:21 101:19,21
102:17 103:17,23
104:3,11,23 105:2,9,22
106:7,10,21 107:15
108:12,18,20,21
109:2,4,7,11 110:1,5,22
111:14,23,24 112:18,23
113:6 114:6,25 115:4
116:8 117:12,20 118:4,20
122:8,10 123:25 124:14
125:12 126:2 127:16 128:5
130:3 137:14 153:11 155:4
158:13 165:4,9,19 166:2
167:2 168:17 169:6,22,23
170:23,24 173:8
googles (65) 12:11 13:24
14:11,12 16:21 18:7,9
21:22 23:3 24:7,13 26:2,25
27:16,16 30:19,21 32:12
38:1,2,2,17,19,21 40:24
42:2,6,20 45:21 57:13
58:16 59:4 63:5
69:13,14,19,23 71:1 73:11
74:19 77:24 78:9 84:17
86:12 87:7,14 88:22 90:25
91:8 95:5,6 106:15 107:2
109:20,23 111:10 112:6
120:20 123:1,22 124:5
125:19 127:15 130:14
156:18
googling (1) 13:11
gosh (2) 138:21 143:8
granularity (2) 124:6,25
graph (4) 6:11,25 164:16,18
grapple (1) 86:17
grateful (3) 23:19 130:16
137:21
great (5) 106:21 108:19,22
135:10 137:21
grids (1) 26:18
ground (1) 70:3
group (7) 14:18 15:17
135:17 141:13,17,21,22
grouped (1) 15:1
groupedtogether (1) 30:11

grouping (4) 14:20 15:4,12
45:24
groups (1) 36:6
grows (1) 151:18
gse (3) 40:25 77:20 110:1
guarantee (1) 66:7
guarded (1) 69:22
guess (5) 151:20 153:4,10
164:12 170:21
guide (1) 19:8
guides (3) 78:22 79:7 90:9
guys (1) 173:1

H

h1a (1) 131:18
h1a1 (1) 131:20
h1a126 (2) 135:18 156:25
h1a147 (1) 132:14
h1a15 (1) 32:19
h1a153 (1) 131:22
h1a2 (2) 132:7 133:3
h1a212 (1) 133:3
h1a239 (1) 133:6
h1a3 (1) 133:15
h1a312 (1) 133:16
h1a33 (1) 133:19
h1a4 (1) 134:2
h1a412 (1) 134:3
h1a43 (2) 143:19 147:10
h1a44 (1) 134:6
h1a5 (1) 134:12
h1a512 (1) 134:13
h1a56 (1) 134:16
h3a226 (1) 2:15
h3a22650 (1) 2:14
h3a553 (1) 2:1
h3a615 (1) 38:8
h3a722 (1) 33:11
hadnt (2) 171:14,16
half (4) 7:17 75:11 121:9
158:14
hand (8) 16:15 89:21 96:18
121:4 163:3,5 169:6,7
hands (1) 120:6
happen (3) 19:18 53:9 94:5
happened (7) 6:12 94:17
116:2,14 122:14 126:7
148:16
happening (2) 62:15 159:21
happens (5) 15:9 40:12 48:7
53:4 102:5
happier (1) 81:21
happily (1) 101:15
happy (14) 24:11 46:24
68:18 73:10,17,23 86:16
98:6 101:10,11 128:11
159:8 161:14 168:12
hard (3) 16:15 85:24 88:8
harm (1) 145:6
hausfelds (1) 121:17
haven (2) 142:16 143:3
havent (1) 170:14
having (18) 2:5 23:22 47:9
51:6 53:18 58:1,3 60:19
64:24 70:21 81:16 95:6
108:23 109:7 115:11
124:11,20 168:17
head (13) 90:4
139:16,19,23,24 140:1
142:13,16,23,24 143:1,3,8
headline (1) 151:12
health (3) 5:19,23 155:2
healthy (2) 70:22 173:6
hear (3) 128:14 129:17
130:11
heard (8) 22:3 23:1,16 69:21
100:5 119:22,22 128:17
hearing (2) 120:14 136:1
heart (4) 38:9 39:2 43:1,16
held (3) 50:2 52:13 61:25
help (11) 17:22 19:8 20:1,2
31:19 73:25 91:9 140:23
142:15 153:18 172:4
helped (2) 81:22 94:20
helpful (10) 15:18 64:12
74:13 82:1 88:2 111:2

112:10 116:1 118:15 171:7
helps (1) 91:17
herbert (1) 128:19
here (43) 1:17 4:5 5:25 8:21
12:8,15 14:8 17:13,17 19:2
26:8 29:1 31:14 32:1 38:3
39:22 40:14 41:10 47:4
49:6,6 52:3 62:15 64:19
68:7 70:9 71:25 72:10
88:10 92:1,19 102:1,14
105:25 106:22 110:16
112:8 151:25 155:6 158:25
163:7 164:21 170:21
herein (1) 123:15
hes (1) 143:5
hewthorn (3) 10:13 72:8
73:15
high (3) 5:5 55:25 71:6
higher (3) 61:21 163:6
167:14
highest (1) 167:13
highlighted (2) 90:10 135:14
highlighting (1) 135:19
highly (2) 56:12 69:22
highquality (1) 4:21
himself (1) 118:17
hindsight (1) 168:17
hold (1) 11:1
hollington (3) 10:13 72:8
73:15
homme (2) 158:16 159:2
honest (4) 138:19 165:11
172:3,20
honour (3) 132:18 138:8
175:1
hope (2) 8:18 63:2
hopefully (3) 9:19,25 112:9
hoping (1) 2:23
hour (4) 75:8,10,11,17
hours (4) 75:15,23,25 120:7
house (2) 144:11,12
however (3) 91:14 105:21
153:14
huge (1) 94:10
humans (1) 33:23
hundreds (3) 56:21,23
169:14
hunts (1) 52:22
hurting (1) 156:19
hygiene (1) 136:13
hypothesise (1) 159:18
hypoethical (8) 98:14
109:14 112:24 113:1
145:19 153:3,21,25
hypoethically (4) 19:14,15
112:16 145:21
hypoethicals (1) 154:14

I

id (2) 154:12 172:1
idea (9) 31:18 37:18
57:11,14 69:9 70:15
101:10 121:7 151:7
idealo (1) 8:19
ideas (1) 16:17
identical (1) 126:14
identified (5) 7:21 35:16
38:3 49:23 77:8
identifies (1) 26:12
identify (5) 124:10,19
125:19 127:13 129:11
illogical (2) 87:14 100:11
illustrates (1) 94:13
illustration (2) 28:11 29:19
illustrative (1) 29:22
im (15) 141:19 143:2
144:5,25 150:3,3
154:13,25 155:6,6 156:14
157:5 159:3,8 169:11
images (1) 13:4
imagine (5) 48:20 92:24
100:5,11 106:4
imagines (1) 87:4
imagining (1) 92:11
immediate (1) 94:14
immediately (2) 22:2 142:6

immense (1) 109:7
impact (2) 60:4 168:20
impacted (1) 128:25
imperative (1) 84:18
implemented (1) 59:23
implicit (1) 59:4
implies (1) 18:9
importance (2) 51:18 54:21
important (13) 9:13 23:4
26:7 47:22 48:6 59:2
60:12,22 67:6,15 70:9 76:5
111:21
improve (1) 160:10
inadequately (1) 128:24
inadmissibly (1) 73:3
inadvertently (1) 21:20
inaudible (12) 23:2 46:25
55:16 71:21 72:2,23,25
76:1 89:12 94:21 103:12
115:19
incentive (17) 143:22,24
144:2,2,8,11,15,18
146:3,20 147:25 149:18
150:4,8 153:23 154:15,23
incentives (1) 147:1
include (3) 19:18 61:15
88:18
included (2) 6:13 43:11
includes (2) 18:11 32:22
including (7) 32:8 33:10
45:24 85:12 121:16 124:18
158:11
inclusion (4) 16:1 18:8 20:20
80:4
incoming (4) 165:12,17
166:6,10
inconsistency (2) 3:12,19
incorporating (1) 35:12
incorrect (5) 74:7,12 118:24
160:24 166:20
incredibly (5) 2:4 23:4 69:22
102:17 169:19
incursion (5) 53:19,23
66:9,12 71:12
incursions (2) 71:4 91:10
independent (1) 90:23
indepth (2) 4:22 79:14
index (1) 176:1
indicated (2) 1:7 153:16
indicator (1) 33:1
indirect (1) 83:10
indispensable (1) 53:21
individual (4) 80:3,7,14
124:7
industry (1) 170:22
inevitably (1) 17:15
infelicities (1) 17:17
infer (3) 101:3 122:5 126:6
inference (6) 118:24 122:12
124:2 125:25 126:8 127:20
inferences (1) 23:5
inferential (1) 22:25
inferred (4) 50:3 54:6 123:17
173:14
inform (1) 44:2
information (16) 4:22 22:4,6
23:6 32:25 45:25 61:10,14
78:21 90:9 137:3,5 150:13
162:6 170:12,14
infrastructure (4) 50:9 53:10
55:20 89:18
infringement (4) 50:11 74:19
96:9,9
infringes (2) 77:10,10
infringing (1) 105:5
ingredient (2) 27:4 53:11
ingredients (1) 19:19
inherent (2) 4:11 123:3
inherently (4) 16:8 53:1
88:22 89:2
inherited (2) 171:25 172:15
inheriting (1) 168:7
initially (2) 10:3 11:25
inner (1) 152:14
insist (1) 82:3
insofar (6) 48:12,12 91:16

125:15,18 128:24
instance (4) 15:14 32:15
77:24 137:10
instead (2) 83:22 115:11
instructed (1) 112:17
instructing (1) 129:21
instructions (5) 106:3 107:6
116:23 129:22 130:3
insufficient (1) 78:10
intended (5) 7:7 21:20 38:5
111:5 123:4
intention (1) 74:20
inter (1) 61:15
interacts (1) 67:22
interest (1) 151:6
interested (3) 25:18
146:24,25
interesting (2) 89:16 169:23
interestingly (1) 30:20
interests (2) 57:1 145:7
interim (1) 129:1
intermediaries (2) 56:22,23
internal (2) 93:8,9
interoperable (1) 68:3
interoperate (2) 68:4,5
interpretation (2) 20:17
23:24
interrogate (1) 118:5
interrupt (1) 93:5
interrupting (1) 117:17
interstitial (2) 166:13,15
into (37) 1:12,15 4:1 6:17
19:2 20:22 22:2 23:12 24:4
26:8 38:1,6,23 49:14
53:11,19 64:20 66:9
69:2,17 71:4 95:23 102:3
104:20 106:20 108:22
111:1,2,16 112:23 123:25
159:1 163:12 166:8 169:16
170:3,3
introduce (2) 16:17 100:25
introduced (2) 5:7 80:1
introduction (2) 4:14 8:24
invest (1) 108:18
investment (1) 108:22
invite (3) 2:25 46:20 89:4
inviting (1) 126:6
involve (3) 97:12,13 138:22
involved (6) 139:18,20
142:18 151:19 162:12,13
involvement (2) 162:9,11
involves (2) 102:16 114:17
irrelevant (1) 158:8
isnt (1) 172:16
issues (3) 60:25 119:23
156:22
italia (1) 67:24
items (1) 26:21
its (92) 7:11 13:13,19 17:17
19:16,20 20:13 28:13,23
36:17 37:7 40:7,21 41:8
42:15 43:13,15 44:3
45:3,16 46:21 50:5 53:2,3
57:3 58:17,25 59:3 60:21
62:9 63:6 70:11,11,20
74:20 82:22 83:23
84:13,14 86:17 87:12,17
91:15 94:20 97:8,12 99:21
103:17,21 104:3 105:9
106:10,15 107:5 108:12,19
109:4,8 110:5,15,23
111:11,21 113:7 134:11
135:9,9 144:18 145:11
147:7 150:5,16,16 151:2
154:13,13 155:5 159:1
163:16 164:7 165:17,17,19
166:12,19 169:25
170:7,18,19,23 172:5,8
itself (7) 3:1 36:7,14 39:24
43:18 69:8 70:10
ive (9) 149:11 153:16
155:1,2,2,8 163:1 164:21
168:2

J

jla11 (2) 162:5 167:7

j1a1116 (1) 162:21
j1a1117 (1) 164:15
j1a1119 (1) 167:9
jamp1ant (1) 155:20
january (3) 116:9,19,20
jefferies (1) 162:7
jewels (1) 23:3
job (6) 57:1 97:16,17
98:17,17 139:19
joined (5) 159:17 161:4
168:3 169:4 172:14
journeys (1) 107:16
jowell (34) 5:3,4 74:6,25
84:3 86:9 88:3,12 90:3
95:22,24 98:9,21 99:18
100:5,20 101:18 113:19,21
117:17 118:9,17
131:13,16,17 132:10 133:3
134:25 135:5,10 137:19
146:6 161:23 176:13
jowells (4) 97:3 99:25
102:4,16
jowellskelkoos (1) 114:1
js (2) 126:21 127:24
judge (1) 111:13
judgment (8) 50:25 52:3
55:23 61:5 62:1 64:15
73:21 74:17
judgments (2) 72:12 73:22
judicata (1) 97:15
july (3) 132:17,25,25
jump (1) 34:15
june (2) 1:1 175:5
jurisdictions (2) 74:5 141:20
justices (1) 65:4
justification (1) 87:12
justified (2) 50:5 55:2

K

k3174 (1) 116:4
keen (1) 174:24
keep (4) 40:17 73:6 81:21
110:16
keeps (1) 73:7
kelkoo (94) 7:25 8:6 32:15
40:13,20 56:13 86:17
87:5,16 92:5,9,20
93:6,8,9,25 94:9,19
95:5,12 102:10,11
111:20,25 114:5,10 136:23
137:14 139:11,17
141:2,2,3,6,7,13 142:14,16
143:25 144:3 150:25
152:18 153:10
155:18,20,23 156:10,17,19
157:8,11,21 158:17,20,22
159:9,17 160:4,16
161:3,25 162:8,11,15,17
163:5 164:5,7,10,18
165:3,15,18,22
166:1,2,8,15,21,25
167:3,13,19,24 169:9,20
171:5,10,20 172:22 173:9
kelkoos (10) 139:9,13 140:4
144:16 145:6 151:2,17
165:9 168:5,21
kept (1) 100:10
kettle (1) 170:8
key (9) 10:8,15 12:6 29:24
65:18 70:15 72:9 149:17
150:25
keyword (4) 129:8,13,17
130:10
keywords (1) 158:8
kicking (1) 173:1
kids (1) 155:1
kim (2) 3:6,22
kims (2) 2:13,17
kind (10) 8:12 13:14 36:21
65:11 70:4,6 92:8 118:3
137:12 160:6
kinds (3) 15:7 18:1 30:20
kitten (1) 15:19
kittens (4) 15:15,16,17 89:1
knew (3) 149:1 159:13,23

know (57) 3:25 10:25 12:17
14:25 21:8 24:7 30:25 34:2
39:16 40:16 48:6 52:17
54:16 56:14,17 72:9 74:5
79:20 80:16 84:11 92:20
93:13 94:9 102:22 109:6
110:20 111:7 716:13,24
117:10 122:5 125:25 128:7
130:4 135:12 138:20
139:25 145:10 146:7,14
148:4 149:19 153:1,14
154:25 156:5 158:22
159:14,14 160:1,10,22
162:9 164:9 168:10,20
knowing (2) 44:20,23
knowledge (16) 116:24 122:7
127:4,14,20 132:3,5,12
133:12,14,23,25
134:10,11,21,23
known (1) 145:7

L

l (4) 164:15,25 165:1,2
lack (1) 165:9
lacked (1) 126:4
language (1) 4:15
large (5) 51:21 84:7 153:1,2
165:15
largely (1) 138:2
larger (2) 124:7 149:25
last (4) 35:22 125:4,13
140:14
late (3) 125:20 126:11
130:21
later (12) 14:25 15:2,9
31:24,24 60:11 139:9
148:2,18 162:13 165:7
168:4
latest (3) 122:17,18 123:20
launch (2) 6:13 81:11
launched (2) 1:21 7:4
lawful (7) 80:1 82:4,9 85:23
99:25 114:7 117:11
lawfully (2) 85:3 100:14
lawyers (1) 174:22
lead (2) 65:11 97:5
leadfocused (1) 163:14
leading (1) 11:18
leads (11) 34:19 58:7
92:13,16,18 93:1 94:2
95:12 156:17 163:25
164:11
leadsofocused (1) 163:5
leaning (1) 116:12
learned (6) 5:10 9:16 10:23
48:15 161:9,24
learnt (1) 159:15
least (5) 6:22 45:9 75:5
95:25 127:10
led (1) 51:24
left (2) 1:12 52:4
lefthand (1) 31:10
legal (11) 9:10 10:5 49:14
72:7,20,21 76:3 83:18
118:23 148:14 152:18
leggatts (3) 98:10 99:4 119:5
legitimate (5) 78:3 81:6
71:3 119:9 145:6
legitimately (2) 112:5 118:16
leisure (1) 46:21
length (2) 50:20 151:15
lengths (1) 74:1
leo (8) 1:13,17 2:15 3:7 4:7
21:23 22:5,7
less (4) 7:15 17:2 46:4 79:17
let (22) 2:16 9:3 21:4 40:14
48:13 51:4 66:19 83:15
92:23 100:4 102:4 113:21
121:17 149:21 153:3,3,21
154:14 156:6 169:11,11
172:21
lets (2) 147:8 148:5
letter (4) 116:8,17 128:8
129:23
letters (3) 118:3 121:16
128:19

level (5) 5:5 123:16,18
141:17,18
levels (1) 124:25
leveraging (4) 45:3 49:24
50:3 54:6
licence (1) 67:14
lie (1) 33:8
lies (1) 15:25
life (1) 82:13
lifechanging (1) 154:2
light (6) 3:23 50:6 77:2
91:20 140:24 169:2
like (52) 1:22 5:6 10:20
31:15 32:13 39:15 40:6
43:7 57:7 58:8 59:18 60:9
65:14 75:3 79:20 92:21
100:2,3 102:3,20 120:1,6
127:10 130:22 137:12,13
138:7,25 139:10,25
142:10,11 143:11,16
144:10 147:22 150:7
151:15,17 153:8 157:7
163:3,5 166:15,16,19
167:9 169:7,9,25 170:5
172:19
likelihood (1) 106:9
likely (4) 42:16 47:10 108:18
114:24
limb (1) 96:13
limited (4) 25:12 91:24
156:23 171:21
limits (1) 25:1
line (3) 3:10 18:17 159:11
lines (7) 21:25 22:9,23 23:14
126:20 156:9 172:18
lingering (1) 10:22
link (15) 29:18 34:19
47:5,8,15 60:20 61:17,19
62:8,14 86:21 87:10 94:10
95:11 98:1
linklaters (3) 138:17
146:4,21
links (8) 12:14 13:1 20:8
38:1,16 41:13 70:12,14
list (2) 26:19 170:17
listen (1) 152:7
lists (1) 32:19
literally (3) 23:3 56:20 87:25
litigation (15)
143:14,19,21,25 144:2,4,7
146:3,20 147:25 150:24,25
153:23 154:15 168:24
little (7) 14:8 20:3 31:12
75:4 130:21 168:3 169:3
live (6) 1:16 21:1 22:1,11,24
137:4
local (1) 141:20
locus (1) 6:2
log (1) 137:17
logged (2) 136:17,19
logic (1) 82:10
logical (2) 33:21 111:8
login (4) 137:1,17,18,19
long (12) 2:12 17:14 38:14
57:13 60:11 97:1 99:10
120:20 121:8 139:3 148:1
161:16
longer (1) 160:16
look (38) 9:24 10:15,16 15:7
18:22 24:4,22 25:16
28:20,21,23 29:7 33:6
35:2,5 37:19 61:24 86:15
92:21 101:19,22 102:2
116:1,4 118:19,20 132:15
138:25 147:9 151:17
154:25 157:7 160:11
163:18 165:2 167:16 169:3
172:1
looked (12) 6:17 32:13 64:1
78:23 100:3 121:21 124:4
131:6 157:13,19 171:15,16
looking (23) 12:14 27:12
31:25 32:11 34:7 35:14
36:19 48:21 57:2,19,22
65:2 88:11 97:13 103:11
110:8 124:21 157:14

160:8,13,14 163:13 164:24
looks (6) 21:1 65:2 88:12
143:11 147:22 151:15
lordship (1) 127:19
lose (2) 6:20 63:3
loser (1) 7:15
losers (6) 4:25 6:20 7:12
8:7,7,14
losing (4) 6:11 7:18,24 8:3
loss (9) 7:19 8:1,4 49:2 97:25
98:1 110:10,13 122:4
losses (3) 7:14,16,18
lost (7) 7:6,13,15 8:10 75:22
97:19 107:9
lot (18) 9:2,21 10:1,2 12:7
67:20 81:14 83:7 95:2
149:8,8 151:19 153:15,17
155:3,5 163:20 168:18
lots (6) 5:6 31:12 44:24 89:1
95:23 109:8
loud (2) 136:6,7
loved (1) 33:22
low (1) 163:4
lower (2) 155:25 163:22
lowquality (1) 4:17
lowvalue (1) 4:18
lunch (1) 75:25

M

m2118 (1) 157:20
m21186 (1) 157:22
m21187 (1) 158:3
m21961 (1) 171:9
m219627 (2) 171:5,18
m269310 (1) 156:6
m28521 (1) 5:16
m285213 (1) 6:3
m285214 (1) 6:4
m285215 (1) 6:24
m285216 (1) 7:9
m285217 (1) 7:20
m285219 (1) 8:15
m2887 (1) 92:4
m28871 (1) 93:15
m28873 (1) 93:19
m28876 (2) 92:6 93:21
machine (1) 170:8
machines (1) 79:21
madam (1) 107:13
magic (1) 53:11
main (9) 71:4 88:16 89:15
94:8 100:16 101:6 111:19
151:2,3
makers (1) 31:16
makes (4) 12:10 47:23 72:15
144:17
making (19) 24:13 29:5 32:8
36:11 44:12,20 45:15 46:2
48:3 52:25 55:3 63:13
106:20 130:18,19 146:11
153:11 160:23 166:24
man (1) 158:20
managed (1) 108:25
manifestation (2) 86:12
90:24
manual (1) 122:6
manufacturers (1) 67:12
many (6) 9:20 23:2 26:16
108:7 150:18 153:14
march (3) 156:10 157:10
159:14
margin (9) 71:7,15,17 95:16
102:15 105:8 110:7,12
151:16
mark (2) 136:22 137:10
marked (1) 131:19
marker (1) 117:18
market (31) 5:9,11 6:25
8:10,23,23 14:22
15:6,14,21 19:9 25:2,2
27:15 28:16 33:14 34:10
44:22,23 61:11,15,18
71:10,22 105:12 117:13
151:17,18 153:10,13 173:5
marketing (2) 101:21 140:7

markets (4) 15:8 46:11
61:11,14
markups (1) 137:11
material (2) 136:3 146:6
maths (3) 75:21,25 154:19
matter (8) 85:25 97:24
105:20 115:18 119:3
127:13,19 137:16
matters (5) 98:2 99:6 122:24
140:13 152:20
maximise (5) 143:24
144:3,12,14,16
maximum (1) 151:7
maybe (2) 83:4 157:17
mcgurk (29) 1:5,6,19,21
2:18,21 3:12,14,22 4:1,4
8:16,18 17:12 22:15 23:11
30:24 75:11 119:22
120:5,18 128:4,14,17,20
129:5,8 130:11 176:4
mean (33) 13:17 14:20
15:13,19 17:14,20,21
24:12 49:7 57:10 71:13
75:17 79:25 85:2,14,17
103:25 105:2 113:6 119:20
120:1 125:22 129:19 130:7
144:23 146:9,13 148:4
149:24 152:1,25 160:7,7
meaningful (1) 163:13
means (17) 13:18 16:25 17:2
24:3 26:21 34:20 36:17
52:3 55:16 84:19 93:24
104:9 108:17 110:19 152:2
174:2,18
meant (2) 52:5 140:25
measuring (1) 130:25
mechanisms (3) 41:22 42:2
44:5
mediated (2) 38:21 83:16
meet (2) 73:23 140:19
meeting (1) 98:21
meetings (1) 132:16
member (1) 59:9
members (5) 1:6 8:25 9:7
22:5 137:11
memo (3) 162:12,13 169:1
memorable (2) 21:5,5
memorandum (1) 162:6
memory (1) 157:3
mention (4) 135:11,12 138:1
142:14
mentioned (7) 9:7 52:7 73:8
79:4,10 126:18 140:3
mentions (1) 32:23
merchant (27) 34:19 37:5
38:24 39:11,14 40:13
41:15,17 80:6,16 87:18
94:12 95:11 102:8,12
103:3 104:15,19,23 105:17
164:8 165:25 166:9,16
170:6,13,13
merchants (43) 5:6 38:20,23
39:18 40:7,11 41:13 44:24
56:24 79:23 80:3,7,14
81:18,23 82:6 92:18 94:7
95:16 101:2,9,19,22
102:21 103:6,7,8,20 104:3
106:12 108:7,14 109:18,25
110:5,22 164:1 166:25
167:1 169:15 170:9,17
173:4
mere (6) 14:20 17:7 24:2
26:10 57:6 87:11
merely (3) 15:4,11 62:10
merger (1) 171:6
merits (6) 10:11 50:18 53:5
54:25 55:8 68:10
messages (1) 136:22
michael (1) 156:7
microphone (3) 92:14
103:12 112:14
middle (3) 6:4 26:15 69:17
might (34) 15:16 19:6,8 30:9
40:16 49:22 54:15
57:7,8,10 73:1 82:17,25
84:15 87:19 88:1 90:3 92:9

93:18 94:5 105:4,5 111:10
116:1 121:8,9 122:11
141:17 142:2 149:24
150:14 151:17 153:5 162:4
milford (2) 142:16 143:3
millet (1) 5:21
million (14)
92:15,16,16,24,25 93:1
95:9,12 154:1,3 155:24
156:3,11,11
millions (3) 56:24 163:18
169:15
mind (5) 11:12,13 81:5
163:11 174:20
mine (3) 21:2 53:17 113:9
minimises (1) 99:1
minimising (1) 98:23
minimum (6) 96:25 98:15,18
99:5,7 119:6
minotiers (1) 52:9
minutes (9) 21:9 75:15
107:11 120:2 121:1,5
130:24 131:1,9
mislead (1) 155:16
misleading (2) 5:15 155:14
missed (4) 122:12 126:19
127:24 140:14
missing (3) 149:19,20,21
misspellings (1) 158:11
mistake (1) 49:21
mistake (3) 132:21 165:13
167:9
mistaken (1) 143:2
misunderstanding (1) 113:9
mixed (1) 112:19
mixing (1) 165:14
nm (2) 83:6 117:15
mobile (2) 67:12,20
model (8) 57:16 90:22
112:19 113:12 171:23
172:22,24 173:13
modification (1) 61:13
modified (1) 67:17
moment (12) 3:4 11:21 35:3
75:3 80:10 104:7 113:13
120:8 127:22 136:23 142:5
157:2
monday (5) 48:16 86:9 97:4
120:25 121:3
monetise (3) 71:2 163:19,21
monetising (1) 45:16
money (7) 109:8,24,24 110:2
154:2 155:4 173:7
monopolies (1) 32:2
month (2) 40:17 148:1
months (1) 138:21
more (33) 7:4,17 10:12 11:24
13:2 15:7,18 17:3,12 32:24
45:20 52:11 53:2 73:23
79:15,16 80:23 81:21 82:5
100:16 101:13,14 102:23
130:20 146:17 150:8
163:13,14,20,24,24 164:11
165:21
morning (3) 1:6 69:21 121:3
most (9) 13:20 14:9 25:17
30:7 85:4 94:11 108:20
114:24 174:20
move (6) 39:4,8 46:3 52:19
155:17 160:20
ms (97) 13:4 15:23 16:4,10
17:9 21:1,3 29:5,12,18
30:2,12,20 35:5,12,23,24
36:23 37:12,14,16 40:6,11
43:21,23 44:12 45:2,8 51:9
54:2,6,9,13,18
55:9,11,16,22 56:2,5,7
57:24 66:23 68:21 71:11
78:7 79:22,25
80:7,10,12,22 82:2,9
83:3,20 89:10
103:13,17,20,23
104:2,11,23 106:7,9,15,23
107:12,15,19 108:7,10
110:4 111:10 112:1,24
113:2,4,6

115:5,7,9,11,14,18,22
116:17,21,25
117:3,5,11,15 118:14
131:3,7
much (14) 40:16 63:2 111:24
131:7 144:10 145:10
149:24,25 163:17,22,24
164:11 167:14,14
muddled (1) 20:3
multiple (1) 158:1
multivariable (1) 85:11
must (11) 6:3 12:17 16:8
82:9 87:2 104:15 122:5,14
126:1 158:25 174:18
myself (5) 31:23 57:10 82:17
117:8 126:16

N

n41 (1) 88:25
n42 (1) 89:5
name (1) 138:18
namely (2) 28:15 81:21
narrative (2) 5:5 8:22
narrow (1) 153:18
narrower (1) 25:6
national (2) 98:3 114:8
naturally (1) 56:15
nature (5) 50:9 53:10
55:18,20 66:8
nearly (1) 148:18
necessarily (4) 15:12 33:23
40:19 86:1
necessary (13) 19:19 27:3
47:18 68:13 80:12 96:25
98:16,19 99:5,7,12 119:7
127:8
need (49) 1:10,11 10:2 12:24
21:17 24:16 32:16 33:22
34:16,18 37:3 52:8,19 55:7
57:12 60:11 64:3 67:17
71:25 73:14 75:18,24 76:4
77:3,13 90:20 92:24 94:24
95:21 97:19 99:11 102:24
107:7 112:2 114:22 120:10
125:17 126:10
128:1,4,9,14 145:18
146:2,19 148:4 149:10
166:2 172:1
needed (7) 13:14 84:9
148:3,13 160:9 170:22
171:2
needs (5) 53:8,8 93:25 94:1
99:4
negative (1) 173:14
negotiated (1) 81:9
neither (3) 62:6 92:1 168:23
network (1) 166:1
neutral (4) 135:6
137:1,17,19
never (16) 16:18,19 30:9
34:8 41:16 63:19 69:14,23
83:13 98:20,24 106:10
108:25 163:11 166:18,22
nevertheless (1) 55:24
news (6) 13:4,7,10,12,16
89:9
next (23) 14:2 35:23 39:3,5
45:11 46:4 66:2 76:17
93:17 100:16,17 132:7
142:2,3,9,11 152:5,6
157:23 158:2 164:14
167:6,8
nice (5) 41:13 43:3 45:10,17
88:24
nobody (1) 1:12
nodded (1) 125:24
nodding (1) 117:7
non (1) 87:3
nonapple (1) 67:21
nonconfidential (2) 92:10
147:17
nondiscrimination (1) 64:9
nondiscriminatory (1) 103:2
nonduplicative (1) 2:5
none (2) 18:4 127:20

nonetheless (3) 52:16
100:12 173:13
nonsensical (1) 100:11
nonstarter (1) 101:12
nor (2) 62:9 92:1
normal (1) 13:13
normally (1) 117:18
north (1) 7:18
note (6) 2:1 3:18 4:3 5:22
38:4 130:22
noted (3) 90:15 124:9,17
notes (1) 116:3
nothing (7) 18:16 57:16
100:5 116:24 122:9 128:15
159:23
noting (1) 19:3
notwithstanding (3) 81:7
113:19 154:22
november (2) 100:25 155:22
nuanced (1) 7:5
nub (1) 29:23
nuked (2) 5:8 8:23
nukeddecimated (1) 7:1
number (22) 33:1 42:24
46:17 54:24,25 55:1 78:11
84:7 85:2,12 114:17
116:10 118:20 123:1
148:10 150:5,6 153:16
154:4,18 155:25 169:21
numbers (3) 92:10 153:24
154:1
nutshell (1) 114:16

O

o (1) 167:10
object (5) 41:5 98:22 129:3
161:20,23
objected (1) 121:23
objection (5) 73:21 121:21
125:20 129:17 136:18
objective (6) 35:9 81:21
107:2,4,5 108:2
objectively (1) 55:2
obligation (2) 62:8 63:21
observation (1) 61:10
observed (1) 61:12
obtained (1) 61:10
obtaining (1) 143:9
obviously (71) 11:18 15:7
21:19 22:25,25 24:7 27:18
30:8 32:10,25 39:24 42:23
43:5 50:20 56:9 57:15 58:1
60:13 67:6 70:13,14 71:5
72:12,21 73:3 76:11,25
81:7,12,15 84:12 85:5,10
94:8 99:6 101:12 103:5
105:8 106:25 108:1,9,10
109:11 110:5 111:13
112:2,17 114:19 116:10
119:14,19,22 121:7
128:14,18 129:21 138:3
140:7,8 141:3 146:15
152:25 156:19 159:9 160:8
165:13 166:2 168:18,20,25
170:5
occasions (1) 33:1
oclock (1) 174:4
october (4) 124:22 125:13
126:15 129:10
odd (1) 43:6
offer (9) 29:14 39:23 69:8,10
71:7 104:3 105:10 112:18
158:20
offered (2) 15:13 161:3
offering (5) 2:11 103:20
106:16 113:4,6
offers (7) 30:14 32:13
86:24,25 169:15,17 170:2
officer (1) 140:6
often (3) 33:22 49:9 70:21
oh (4) 22:20 37:16 112:12
126:21
okay (32) 4:4 43:2 49:16
54:18 83:15 92:22
100:18,20 102:17 104:8

107:12 116:25 139:23
140:2 143:15 144:6 145:17
149:1 150:7,22 152:10
154:14 155:17 156:6
157:6,8,17 160:20 162:16
168:14 171:3 172:21
old (1) 52:10
oliver (1) 116:8
once (3) 103:1 114:22 119:7
ones (4) 19:8 67:21 79:14
163:23
ongoing (3) 74:9,20 116:11
online (2) 20:11 67:1
onto (7) 36:6 39:23 106:1
119:17 140:11,16,19
onwards (2) 85:22 156:17
open (9) 2:22 48:8 52:4
67:13 68:2 69:4,23 131:18
145:20
opened (1) 41:1
opening (11) 1:19 5:3 9:6,22
64:7,17 76:4 99:19 139:7
176:4,9
openings (3) 88:3,3 99:19
operate (2) 20:21 124:5
operated (3) 123:15,18
165:19
operates (3) 14:17 17:25
70:16
operating (3) 67:11,19 84:6
operation (1) 110:13
operator (1) 86:19
opportunity (9) 23:22 41:16
43:16 70:23 104:19,24
117:20 119:24 161:19
opposed (1) 29:25
optimisation (1) 165:4
option (4) 85:6 94:8
117:6,11
options (2) 84:2 171:11
opus (1) 137:7
oral (1) 99:19
orally (1) 119:24
order (17) 1:7 16:21 60:19
61:8 62:3 67:25 68:9 70:3
79:22 86:25 100:13 104:23
141:25 142:25 143:10
154:16,17
ordering (1) 26:15
orders (1) 22:1
organic (8) 6:5,9,19,20,22
7:16 31:14 115:14
organised (2) 105:23,23
original (4) 2:4,11 4:21
169:25
originally (1) 155:23
os (1) 67:11
others (6) 43:25 69:5 103:16
125:19 156:7 174:22
otherwise (4) 36:25 57:18
115:24 161:21
ourselves (6) 51:4 77:18 78:5
91:17,21 115:20
outcome (1) 82:1
outcomes (1) 96:20
outlandish (1) 153:9
outset (4) 10:3 14:1 68:25
138:1
outside (1) 13:17
over (14) 4:6 6:17,24 7:20
8:3 9:4 61:23 68:21 75:25
113:2 129:16 153:13 172:6
174:3
overall (1) 7:16
overlap (3) 29:10 30:8 32:7
overriding (1) 84:18
oversimplifying (1) 42:23
overspeaking (8) 46:25
55:12,16 71:20 72:2,23,25
76:1
overwhelmingly (1) 106:12
own (33) 19:16 28:13,23
38:19 40:21 41:8 43:13,15
53:2 58:17 63:6 69:2,3
77:18 80:15 82:22 83:1,14
87:12,20,21 91:6,15

103:17 106:11,15
108:1,12,19 109:4 111:11
136:20 137:18
owned (1) 160:16
owns (1) 86:22

P

p56 (1) 74:16
pages (19) 14:11 26:18 42:15
44:4 45:17 46:19 58:16
63:5 88:5 93:17 123:11
124:14 133:16 134:3,13
158:7 169:16 170:3 172:1
paid (11) 5:12 18:4,5,8,15
20:19,20,21,22 112:19,23
panda (14) 1:21,23 2:11,25
4:10,14,25 5:8 6:13 7:4,7
8:9,24 122:23
papers (1) 107:3
paragraph (43) 1:25
3:6,10,10 10:23 11:16
12:10,15 13:21
14:3,5,6,10,15 18:6 19:5
20:23 27:11 32:11,18 33:7
38:7 52:15 63:1 64:7,15
67:10 68:15 71:2 98:5
121:22 123:12
124:3,11,13,21,23 125:2
135:18 136:5 147:18
157:1,3
paragraphs (17) 2:14,15,16
12:1 18:20 19:25 20:2
23:21 24:14 33:10 34:3
35:17 41:20 50:25 67:23
162:22 169:3
pardon (10) 27:21 51:1
57:21 92:15 93:12 94:22
142:8,12 164:23 167:7
part (36) 2:12 6:22 9:9 10:1
12:16,18 15:21 19:1,23
24:25 27:14 30:6 40:3,7
43:3 46:13 55:4 56:11
58:14 59:16 66:13 77:19
78:3 81:2 88:22 111:19
121:22 140:14 142:20
147:16 156:20 157:17
162:14 166:1,17 171:14
participants (1) 61:16
particular (28) 9:11 10:8
11:4 12:10,14,24 19:4 35:9
42:25 50:7 53:24
55:15,18,24 65:6,9 66:7
69:8 70:1 73:18 79:16
86:18 89:18,19 91:8
111:20 138:14 141:9
particularise (2) 124:10,19
particularly (7) 20:2 25:16
52:5 56:13 64:3 81:23
174:22
particulars (1) 122:17
parties (6) 55:24 69:1,10,24
70:14 87:20
parts (3) 10:8 65:10 168:8
party (5) 69:11,15 70:10,12
171:11
passages (2) 135:13 136:2
pause (23) 2:19 3:2 12:2
26:5 32:6 34:6 37:20 45:14
51:8,12 68:20,22 75:3
82:13 107:8 116:16 120:9
121:19 127:22,23 157:4
162:25 168:1
pausing (3) 51:13 54:16
132:9
pay (11) 80:18 101:10,11
102:3 104:25 105:18,20
109:24 112:21,22 115:22
paying (2) 16:1 109:24
peek (2) 38:6,10
penalties (3) 122:22 123:14
130:8
penalty (7) 122:5 123:17
124:11,19 125:11,16 128:6
penaltyserver (2) 122:11
124:18
penultimate (1) 92:7

people (21) 2:2 13:11 17:16
31:15,15 45:4 68:3 79:20
94:5 117:7 130:3 139:18
140:3,10,12,16,18 142:15
154:25 163:18 172:10
per (9) 20:22 40:15,17 54:3
102:14 104:25 167:10,13
169:8
percentage (11) 143:18
144:13 145:22
place (17) 16:21 39:18 42:6
43:15 47:13,18,19 49:9,11
57:20 77:15 82:12,20
89:1,2 101:13
pink (2) 124:1,23
pla (4) 17:3 38:18 84:1 94:2
place (17) 16:21 39:18 42:6
43:15 47:13,18,19 49:9,11
57:20 77:15 82:12,20
85:11 100:7 109:15 127:14
placed (2) 31:24 103:4
plainly (2) 16:18 43:6
plan (1) 93:16
plas (7) 16:7 31:9 44:25 79:2
80:2 90:5 100:25
platform (7) 67:25 68:2,25
69:2,3,5,10
platforms (1) 34:19
plausible (1) 114:6
plea (1) 123:19
plead (2) 117:20 128:2
pleaded (18) 117:19,21
118:10 123:7,7,13,15
124:22 126:13,14,23 127:9
128:23,24 129:4,6,9 130:6
pleading (7) 125:5,18 126:18
127:3,25 128:4,10
pleadings (4) 121:18,25
122:1,2
pleads (1) 123:25
please (48) 10:5 11:15,22
14:2 24:9 26:4 33:12 36:9
41:18 46:22 58:12 60:14
66:21 68:15 92:6 114:2
131:13,18,22 132:7
133:6,15,19 134:2,6,12,16
135:10 140:24 141:24
142:7,9 147:10 156:6
157:20,21 158:2
162:4,10,20,21,24 164:14
167:6,9,21 171:4,18
plonk (2) 69:1,24
plonks (1) 70:10
plural (2) 150:19,21
plus (1) 65:16
pm (5) 76:20,22 131:10,12
175:3
pointed (1) 30:13
points (18) 4:12 28:22 54:22
64:5,6 65:20 66:3 72:9
73:18 75:5 77:22 78:11
87:4 94:13 97:7 120:10
128:18,21
political (5) 81:20 82:13
84:6 85:13 104:18
politically (1) 82:1
poor (2) 2:4 8:10
poorer (1) 7:6
populated (1) 106:11
porn (1) 158:11
portion (3) 80:17,18 124:7
posited (1) 101:18
position (15) 42:19 70:22
82:10 89:20 102:18
117:3,8 127:6,16,18 153:6
155:15 156:12,14 171:21
positioned (1) 44:3
positioning (2) 36:16 162:22
positions (1) 96:2
positive (1) 119:13
positively (1) 118:10
possibility (4) 19:12 68:9
130:5 137:2
possible (8) 83:19 104:21
105:4,5 108:8,17 145:11
162:3
possibly (2) 16:13 60:13
post (1) 4:13
potential (31) 12:7
46:7,10,15,16 48:19,22
49:1,10 55:1 58:9,20 59:13
61:9,20 62:4,22,24
63:9,24,25 93:18 96:14,17

176:9,14
picking (1) 58:10
picture (3) 15:19 94:11
149:18
pictures (13) 15:11,12,16,17
32:14 43:4 88:17,18,20,21
89:1,2 101:13
pink (2) 124:1,23
pla (4) 17:3 38:18 84:1 94:2
place (17) 16:21 39:18 42:6
43:15 47:13,18,19 49:9,11
57:20 77:15 82:12,20
85:11 100:7 109:15 127:14
placed (2) 31:24 103:4
plainly (2) 16:18 43:6
plan (1) 93:16
plas (7) 16:7 31:9 44:25 79:2
80:2 90:5 100:25
platform (7) 67:25 68:2,25
69:2,3,5,10
platforms (1) 34:19
plausible (1) 114:6
plea (1) 123:19
plead (2) 117:20 128:2
pleaded (18) 117:19,21
118:10 123:7,7,13,15
124:22 126:13,14,23 127:9
128:23,24 129:4,6,9 130:6
pleading (7) 125:5,18 126:18
127:3,25 128:4,10
pleadings (4) 121:18,25
122:1,2
pleads (1) 123:25
please (48) 10:5 11:15,22
14:2 24:9 26:4 33:12 36:9
41:18 46:22 58:12 60:14
66:21 68:15 92:6 114:2
131:13,18,22 132:7
133:6,15,19 134:2,6,12,16
135:10 140:24 141:24
142:7,9 147:10 156:6
157:20,21 158:2
162:4,10,20,21,24 164:14
167:6,9,21 171:4,18
plonk (2) 69:1,24
plonks (1) 70:10
plural (2) 150:19,21
plus (1) 65:16
pm (5) 76:20,22 131:10,12
175:3
pointed (1) 30:13
points (18) 4:12 28:22 54:22
64:5,6 65:20 66:3 72:9
73:18 75:5 77:22 78:11
87:4 94:13 97:7 120:10
128:18,21
political (5) 81:20 82:13
84:6 85:13 104:18
politically (1) 82:1
poor (2) 2:4 8:10
poorer (1) 7:6
populated (1) 106:11
porn (1) 158:11
portion (3) 80:17,18 124:7
posited (1) 101:18
position (15) 42:19 70:22
82:10 89:20 102:18
117:3,8 127:6,16,18 153:6
155:15 156:12,14 171:21
positioned (1) 44:3
positioning (2) 36:16 162:22
positions (1) 96:2
positive (1) 119:13
positively (1) 118:10
possibility (4) 19:12 68:9
130:5 137:2
possible (8) 83:19 104:21
105:4,5 108:8,17 145:11
162:3
possibly (2) 16:13 60:13
post (1) 4:13
potential (31) 12:7
46:7,10,15,16 48:19,22
49:1,10 55:1 58:9,20 59:13
61:9,20 62:4,22,24
63:9,24,25 93:18 96:14,17

97:8,9,15,17,22 125:10
150:8
potentially (10) 92:11 94:2
106:2,5 111:11 112:20,20
153:1 168:22 173:5
power (1) 82:3
powers (1) 67:20
practice (1) 98:2
practices (6) 50:4 59:23
61:9,12,13 74:21
pre (1) 161:22
precisely (1) 139:11
precision (1) 17:18
precluded (1) 130:13
predate (1) 161:25
predominantly (1) 156:18
prefer (1) 154:12
premarked (1) 136:21
preparation (2) 126:25
171:14
prepared (3) 29:1 162:7,7
preparing (1) 139:3
prepenultimate (1) 92:7
prerogative (1) 172:25
presence (1) 26:10
present (5) 6:14,21 49:24
65:14 69:20
presentation (9) 87:7 92:4
93:6,9,10 157:21 160:17
171:6 172:14
presented (3) 40:2 87:1
163:7
presenter (1) 131:8
presenting (3) 39:21 43:12
82:22
presents (1) 5:22
press (5) 128:11 150:16,22
151:9,10
presumably (3) 79:25 130:3
143:24
presume (2) 139:12 144:16
pretend (1) 172:21
pretty (4) 49:7 57:13 103:13
149:7
preventing (3) 41:21
42:10,13
previous (3) 34:3 64:25
125:5
previously (6) 18:25 41:1
84:6 90:11 110:4 126:23
price (19) 26:15,20
71:6,6,8,18 78:19,20
90:1,2,6 144:11 159:7
163:22,23 169:12,19 172:6
173:11
prices (6) 34:18,21 90:4,7,7
170:9
pricing (3) 71:5,13,14
primary (10) 82:8,11,14 83:4
91:2 96:11 114:12,13
118:21 122:19
prime (1) 102:18
principle (2) 12:13 67:16
principles (3) 10:11 65:21
66:16
prior (4) 72:15 153:11
159:8,21
privacy (2) 145:12,13
private (5) 1:18 3:20 145:10
176:3,7
privilege (4) 77:17 78:6
146:10,12
privileged (6) 77:14,15 81:3
146:6,13,17
privy (1) 156:5
probably (20) 31:25 46:23
64:12 68:17 84:11 90:2
103:25 105:21 118:13
120:23 138:21 147:4
151:2,4 156:24 160:20,22
165:16 171:3,6
problem (22) 1:24 13:10
22:19 38:2,9,23 41:12 42:8
45:16 62:16 77:7 83:11
105:7 114:2,23 115:1
136:19 148:17,19,21

170:21 174:9
problematic (2) 1:9 53:12
problems (1) 83:8
proceedings (5) 1:3 81:11
146:3,20 151:23
proceeds (1) 143:18
process (3) 31:21 82:6
162:14
produce (1) 101:12
product (32) 15:1,2 19:16
27:16 30:11 31:17 32:23
34:2 36:14,16 37:13,19
38:5 39:15 43:4 44:2 45:24
78:21,22 79:7 86:24 90:9
100:24 104:24 105:25
106:1,19 140:7 163:17,19
164:7 170:6
products (7) 14:19 28:17
32:9 53:2 105:25 169:17
170:3
professor (13) 1:8 8:12 17:22
18:19 20:1 38:24 83:22,25
85:7,14 100:19 103:10,12
profitability (2) 70:22 71:5
profitable (6) 80:23 85:4,8
101:9 108:20 109:7
prominent (1) 174:20
promised (1) 174:7
promises (1) 44:25
promoted (1) 115:11
promotion (1) 77:16
promotions (1) 96:13
prone (2) 4:9 123:3
proof (3) 60:17 62:2,7
proper (1) 61:1
property (3) 1:11 9:14
110:14
property (2) 38:7,19
proportion (1) 51:21
proposal (1) 83:20
propose (3) 21:24 119:17
161:17
proposing (1) 161:7
propositions (1) 65:18
prospect (1) 73:7
prove (1) 62:13
provide (19) 4:20 12:21,24
33:19 34:18 37:3 43:25
67:25 69:2,4,5,15,25 78:13
89:3 91:6 112:18 127:6,7
provided (5) 29:24 43:8,23
78:17 82:25
provides (1) 91:15
providing (4) 2:9 15:5 37:25
106:25
provision (4) 78:20 89:24
90:1,8
proxies (1) 57:5
ptr (1) 117:23
pu (2) 5:7 101:19
public (7) 1:20 3:21 23:6
135:25 136:1 176:6,8
publicly (1) 23:15
publisher (8) 40:23
165:14,15,23 166:1,7,7,9
publishers (1) 166:14
punchline (1) 34:15
purchase (1) 162:11
purchased (1) 156:10
pure (1) 97:24
purely (1) 137:15
purported (2) 63:23,24
purposes (3) 24:17 58:14
143:9
pushed (1) 115:24
puts (1) 159:2
putting (6) 29:21 110:18
130:13 167:2 169:16 170:3

Q

q (109) 131:22,24 132:3,7
133:6,10,15,19,21,23
134:2,6,9,12,16,18,21
138:12,14,16,20,22
139:2,6,16,23 140:2,14,22
141:6,11 142:22

143:3,7,15,21,24 144:2,6,10,20,22 145:13,17 146:2 147:2,6,10,12,21,23 148:7,10,21 149:1,13 150:7,18,20,22 151:2,5,20 152:10,13 153:20 154:5,8,10,14,20 155:10,14,17,20,23 156:2,6,16,22,25 157:6,17 158:11,16,20,24 162:16,19 163:2 164:13 165:7,21,25 166:5,23 167:5,13,16,25 168:3,12 169:4 171:3,17 172:17,21 173:12 qualification (1) 3:9 qualities (8) 16:7 32:14 33:19,25 34:13 37:4 126:4 quality (2) 2:5 33:1 quarrel (2) 58:23 59:6 quarter (2) 75:18 156:3 queries (2) 86:25 89:8 query (7) 3:3 20:6 42:17 44:8 45:22 69:16,17 question (44) 6:11 8:18 17:1 18:16,20 19:8 21:18 23:7,9 24:5 43:21 68:11 71:23 80:12,25 97:15 100:21 102:2 103:11 104:6,13 105:5,6 109:3 111:3 113:18 118:14 126:7 130:2 138:24 142:23 144:1,5,20 145:3 146:5 147:2,24 151:22 161:18 168:8,11,13 171:3 questioning (1) 159:12 questions (13) 1:8 9:21 10:21 31:14 86:4 112:10 119:15 121:8 130:14 136:2 138:24 139:8 141:6 quick (3) 9:20 10:1 169:9 quicker (1) 52:19 quickly (4) 60:13 93:13 109:5 160:21 quite (32) 9:19,21 10:1 12:7 17:16 24:15,15 48:8 49:5 52:10 54:11 59:17 66:10 67:15 81:14 83:6,21 88:24 93:5,12 94:24 101:15 103:14 108:4 118:9 119:22 144:5 154:4 159:11 166:9,12 169:10 quote (1) 98:12 quoting (3) 86:9 87:5 98:4	ready (4) 37:21 92:20,24 93:23 real (4) 30:12 82:13 102:18 118:5 realise (1) 113:14 realised (1) 132:20 realistic (4) 97:2 98:25 99:2 104:2 realistically (2) 96:8 98:25 reality (1) 108:11 realife (1) 116:6 really (37) 9:13 22:12,17 29:23 32:16 34:20 39:9 41:19 43:1 56:10 59:6 60:9,24 64:22 71:3 73:25 76:3,13 77:13 81:16 88:10 101:17 106:10 108:16 119:23 125:3,5,6,8 126:13 128:9,16 148:3 149:23 150:3 171:1 173:10 reamended (1) 123:23 reaping (1) 70:20 reason (23) 12:22,23 16:5 27:10 29:2,12 48:15 52:21 53:13 54:15 59:1 63:12 66:13 85:8 89:15 91:22 92:19 97:24 99:5 110:6 126:24 129:16 148:24 reasonable (1) 145:11 reasonably (2) 101:3 165:15 reasoning (4) 38:15 59:3 61:7 77:11 reasons (8) 14:24 37:10 77:13 78:8 96:16 101:7 118:5 174:24 rebuttals (1) 36:10 recall (2) 74:9 156:23 received (1) 124:17 recent (3) 52:11 123:12,19 recently (1) 72:14 recital (25) 2:23 4:6 7:8 20:6,24 24:21 26:4,7 28:19 33:13 36:20 37:5 40:5 42:25 44:1 45:11 46:8 58:12,13 59:19 60:14 61:3,4 67:10 78:15 recitals (11) 34:3,4 35:2 36:9 37:11 42:24 46:18,22 rent (1) 108:13 recognise (1) 59:7 recognised (1) 71:4 recognising (1) 32:7 recognition (1) 30:8 record (2) 6:10 159:5 recorded (2) 4:12 7:7 records (1) 74:17 redirect (3) 91:18 94:7,8 redirected (1) 114:6 redirects (1) 158:1 reduce (1) 4:17 refer (3) 63:1 123:6 136:2 reference (24) 4:8 22:21,23 23:1,17 32:16,18 33:4,5 38:8 49:25 61:4 64:6,11,13 68:7 74:14,15,16 78:15 88:24 96:23 126:12 128:5 references (1) 89:17 referred (10) 50:24 59:19 66:9 88:3 89:9 91:13 93:2 128:23 159:16 164:3 referring (7) 36:24 50:13 59:25 61:20 69:6 149:20 161:9 refers (3) 44:1 79:11 124:24 reflect (1) 23:22 refresh (1) 157:2 refusal (1) 53:16 refuses (1) 21:4 regarded (1) 103:14 regarding (1) 26:2 regards (1) 62:7 regime (1) 73:4 rejected (2) 55:8 85:8 rejecting (2) 59:3 62:16 rejection (1) 114:9 related (2) 72:18 101:7	relating (3) 50:8 53:10 55:19 relation (25) 4:14 9:24 10:23 11:2 16:8 31:4 43:21 48:19 62:24 73:2 81:3 84:14 89:20 92:5 98:9 100:2 112:10 118:2,25 136:15 141:6 149:18 152:14 159:21 172:15 relationship (2) 86:5 99:16 relatively (2) 72:14 160:21 released (1) 174:3 relevance (1) 54:2 relevant (17) 6:1 21:25 27:18 42:16 48:14,14 50:8 52:16,22 53:9 55:19 65:21 66:3 72:1 87:19 91:12 127:1 reliance (2) 30:2 96:11 relief (2) 58:19 63:8 relies (1) 88:13 rely (13) 28:5 30:4,4 55:6 61:10 62:11 88:14 122:24 125:9,15,18 166:2 174:20 remained (2) 115:5,7 remaining (1) 83:19 remains (1) 117:3 remarks (1) 9:22 remedy (49) 9:19 19:23 73:11 74:24 77:7,9,19 78:8 79:22 80:2,13 81:10 82:3 84:25 85:15 86:6,12 87:6 88:16 89:21 90:16,21 92:5,20,21,22 93:24 94:5 95:13 99:8 100:22 102:2,3,5,7 104:5,14,15 105:13 106:11 108:13,15 109:14,15,17 110:21 113:22 115:2 117:21 remember (12) 27:13 56:19 78:14 79:9 82:12 106:22 107:2,18 138:18 143:19 147:3 156:20 remind (1) 3:1 removal (1) 96:12 remove (5) 99:10,12 100:12,13 119:6 removed (1) 23:15 remuneration (1) 149:11 rent (1) 108:13 reopen (1) 97:14 repeat (5) 31:23 42:12 77:4,13 84:5 repeated (3) 37:12 38:13 124:12 repetition (1) 125:5 replaced (1) 51:22 reply (4) 122:1 125:2 128:1 129:13 report (1) 139:21 reported (2) 151:8,10 reports (1) 4:22 representing (1) 51:20 request (1) 67:24 require (2) 91:22 97:20 required (10) 47:8 62:12 89:7 100:13 104:17 127:3 151:23 153:4 169:9,9 requires (2) 90:22 105:24 reread (1) 20:18 res (1) 97:15 research (1) 4:22 resources (1) 106:20 respect (6) 5:4 30:14 34:12 59:17 60:9 102:25 respectful (1) 20:3 respectfully (1) 23:23 respectively (1) 137:13 respond (5) 45:22 95:21 120:2,4,5 responded (1) 115:4 responding (4) 13:15 60:23 118:13 125:4 response (17) 73:8 86:24 87:3 97:3 101:4 114:18 118:8 120:14 121:17 123:21 124:15 125:7,8,12	126:13 129:4,6 responses (1) 81:3 responsibility (1) 139:13 responsible (1) 139:11 responsive (1) 119:9 rest (2) 11:11 34:14 restrict (1) 45:3 restrictions (2) 22:4 45:21 result (15) 13:3 16:1 20:15 21:3 31:14 84:10 88:21 89:3,19 90:16 97:20 104:4 115:22 158:17 159:2 resulting (3) 97:2 123:23 171:22 results (94) 2:9 12:9,12,13,13,15,19,20,25 13:7,14,22,24 14:4,7,11,12,19,21 15:1,3,4,24 16:11,16 17:10,24 18:1,2,3,3,4,11,23,25 19:3,20 20:7,8,11,12 23:25 24:8,8 26:10,13,19 29:10,24 30:11 33:9 34:1 36:5,7 41:6 42:11,14,15,15,19,22 43:5,13,25 44:4,6,10,16,17 45:16 51:20 57:12 58:16 63:5 65:9,16 66:18 69:15,19 70:11 78:18,19 79:8,19 82:22,24 87:17,21,24 88:22 89:7 90:14 97:5 107:1 return (2) 12:11 14:12 returns (1) 18:3 reveal (1) 152:22 revealed (1) 129:24 revealing (2) 84:12 152:14 reveals (1) 21:22 revenue (4) 84:14 156:18 167:10,13 revenues (1) 169:8 reversed (2) 60:17 62:6 reviewfocused (3) 163:3,14,17 reviewing (1) 126:24 reviews (8) 32:24 163:18,19 164:7,8,12 170:6,6 191:1 73:16 rewards (1) 70:20 rich (3) 41:6,7 169:7 richard (3) 131:13,14 176:12 rid (11) 63:17,20 83:7 114:15,16,21,22 118:7 119:1,4,7 ridiculous (2) 153:6,9 rightly (2) 66:10 127:19 rights (1) 45:22 ring (6) 1:13,17 21:23 22:5,7 135:23 rise (4) 50:9 55:20 130:19 131:5 risk (5) 31:22 42:23 112:15 154:21 158:6 risking (1) 121:7 risks (1) 5:15 rival (1) 40:10 rivals (4) 66:6,7 70:23 103:9 rogue (1) 21:3 role (2) 81:17 160:12 room (1) 1:12 rose (96) 13:4 15:23 16:4,10 17:9 21:3 29:5,12,18 30:2,12,20 35:5,12,23,24 36:23 37:12,14,16 40:6,11 43:21,23 44:12 45:2,8 51:9 54:2,6,9,13,18 55:9,11,16,22 56:2,5,7 57:24 66:23 68:21 71:11 78:7 79:22,25 80:7,10,12,22 82:2,9 83:3,20 89:10 103:13,17,20,23 104:2,11,23 106:7,9,15,23 107:12,15,19 108:7,10 110:4 111:10 112:1,24	113:2,4,6 115:5,7,9,11,14,18,22 116:17,21,25 117:3,5,11,15 118:14 131:3,7 roses (1) 21:1 rough (1) 150:9 roughly (2) 138:20,22 route (2) 70:6 83:9 row (1) 8:20 rukhadze (1) 98:11 ruled (1) 62:9 rules (2) 57:5 86:21 run (1) 57:8 running (4) 8:21 96:20 110:10 113:14 runs (4) 86:20,22 87:9 110:13	S safely (1) 31:2 sake (2) 2:6 8:9 salary (2) 154:6,17 sales (1) 163:25 same (33) 3:3,16,18 4:20 9:23 12:20 13:21 22:4 30:16 32:15 37:16,17,18 38:12,16 39:21 40:24 42:2,19 47:24 50:16 63:14,14 77:20 91:19 102:11 103:9 110:18 117:12 125:12,13 167:8 170:11 satisfied (4) 36:21 64:23,25 68:12 satisfy (3) 55:6,7 62:22 save (2) 11:24 75:5 saw (11) 30:17 31:6,10 32:14 61:20 70:25 79:19 84:3 103:13 107:3 171:14 saying (67) 17:7,7 19:13,13 20:5,23 23:24 24:2 25:4,6 26:24,25 27:3 28:15,20,23 33:21 35:6,17 39:10,10,20,22,24 40:2 43:9,11,11 47:4 49:6 50:13 54:9,12 55:3 56:7 58:3 59:11 61:21 62:17 63:12,15,18 69:6 72:4 76:16 81:11 82:5,14 87:12 88:19 102:17 104:10 110:3 116:12 117:8 118:22 119:10 122:15 126:1 128:6 144:10 145:23,24 146:9 153:8 166:6 173:16 scale (1) 156:23 scenario (4) 98:14 102:16 114:11 118:10 sceptical (1) 34:7 scheme (1) 10:3 screen (11) 67:1,2,9 131:3,8 138:5,6 141:1 142:6 147:13,14 screens (1) 89:10 scroll (1) 164:24 se (1) 54:3 search (129) 10:9 11:6,17,19 12:11,13,16,18,19,20,21 13:18,24 14:11,12,13,15,17 15:22,24 16:11 17:10,24,25 18:4,6,7,9,10,11,12,13,14,23,25 19:1,20,24 20:7,9,11,20 24:18,23,23 25:2,8,9,13,13,22 26:11,16 27:17,20,22 29:8,14,24,25,25 30:2,10,14,16,19 31:6,7,11,20 33:9,9 34:17 35:7,13,15,16,18 36:3,22 38:7,19 42:11,14,15 43:3,4,8,10,24 44:4,5,8,9,13,14,15 45:3,4,5,6,16 54:14 57:13 63:5 65:15 66:17	69:13,14,23 70:13 78:3 79:12,13,16 82:21,21 88:21,22 89:3,7 90:16 115:14,23 122:13,22 124:10 158:13 165:4 searches (5) 107:5 157:24 158:5,7,16 searching (2) 18:1,2 second (23) 7:3 9:8 10:1 12:15 27:25 29:12 38:8 42:9 47:13,19 49:11 50:8,21 57:6,25 70:18 81:2 89:16 96:22 101:17 124:15 133:4 158:14 secondary (3) 82:16 91:3 149:9 secondleast (2) 164:18 165:3 secondly (5) 10:10 30:25 53:8 72:11 120:17 secret (2) 69:22 168:23 section (18) 19:1 21:24 24:16,22 27:14,14,15 31:10 37:22 38:14 39:3,5,13 46:4,8,19,21 60:22 see (115) 3:9 5:21 6:24 7:10,19 8:19 14:3,6,25 22:20 23:10 30:9,10 31:9 33:25 34:6 37:9,16,16 38:12 41:3 46:9 47:23 50:14 52:15 54:4 61:1,1,3 64:14,24 67:9 68:16 73:19 74:13 76:5,6 77:10 81:13,15,16,19,21,25 83:3,5 84:17 85:16 88:14 89:17,22 92:11 94:3,17 95:2 111:18,23 115:21 120:25 124:14 125:19 131:19,24 132:8 133:3,7,15 134:2,12,18 135:2,4,18,23,24,24 136:17 137:8,14,15,15 138:5,7,7 141:1 142:1,3,6 146:16 147:15,17 153:1 156:9 158:4,5,9,13,16,18 164:9,15,16 165:2,5,6 166:19,22 167:10,13,17 169:18 170:7,9,10 171:8 seeing (1) 136:18 seek (3) 60:16 73:20 125:15 seeking (5) 25:1 33:18 53:22 118:15 157:12 seem (1) 85:14 seemed (1) 128:15 seems (9) 3:5 88:5 98:10 122:14 125:3,16 126:10 154:19 172:2 seen (10) 6:9 57:2 125:22 126:5 144:25 145:2 162:4 168:17 171:13,15 sees (9) 13:21 25:10 26:15 38:18 39:2 45:23 67:23 92:7 95:9 selected (3) 45:19 87:18,19 selecting (1) 69:16 selects (1) 87:17 selfham (1) 99:9 selfpreference (2) 107:25 108:5 selfpreferencing (1) 112:1 sell (1) 40:11 selling (5) 40:7 95:15 101:15 144:12 162:8 send (3) 102:13 136:21 137:11 sending (2) 108:14 173:4 sends (1) 166:25 sense (13) 34:23,24 35:22 37:1 42:25 63:16 101:5,6 144:17 159:6 165:20 168:10,16 senses (1) 9:20 sensible (3) 13:2 63:19 113:19 sent (2) 40:17 116:9 sentence (4) 124:16 125:4,9	126:14 seo (3) 163:3 164:18 165:4 separate (17) 14:22,22 15:6,6,13,14 19:9,10,12 24:3 36:4 40:22 44:22,23 105:19 110:1 139:16 separation (1) 83:13 september (2) 164:17 165:3 sequitur (1) 87:3 series (1) 36:10 serp (20) 1:10 2:8 16:21 24:3,4 36:6,7 39:17 71:2 86:13 87:12,13,14,22 91:8 102:19 104:25 105:1 106:1 112:23 service (70) 10:10 11:6,19 12:11,17,18,21 13:18 14:15,22 15:6,14,21,22 17:24 18:10,14 19:2,10,12,16,24 20:13,14,16,19,21,23 24:1,4,13,18 25:21 26:3,9,12,23 28:13 30:10,14,16 31:6,7,11,13 35:16,18,19 36:15,18,21 40:3,7 41:8 42:3,20 43:3,8 58:18 63:7 69:8 71:8 78:3 79:7,17 91:6,6 105:11 108:23 158:20 services (45) 4:9,11 12:9,19 14:13,17 18:7 19:4 24:23,24 25:2,8,9,13,14 28:18 29:9,14 30:1 33:15,17 35:7,8,13,16 36:3,4,22 41:9 42:4,21 43:10,24 53:2 58:17 63:6 69:2,5,9,11,25 70:24,25 79:13,13 session (2) 1:15 21:18 set (15) 3:17 6:11,14,22 7:15 25:6 30:17 35:9 53:22 64:7,8 65:3 79:2 95:25 127:3 sets (5) 10:24 13:22 18:3 25:20 86:21 setting (1) 64:22 several (4) 14:17 46:11,19 148:2 severely (1) 156:19 sexy (3) 158:16,20 159:2 shall (2) 21:9 51:2 share (2) 150:11 151:17 shareholders (5) 142:17,21 143:6 144:19 162:15 shopbot (1) 172:8 shopping (63) 4:9 5:9,11,12,19,23 6:6,10 10:7 24:7,13 25:16,24 26:2,9,10,12,19,23 29:3 33:9,10,15,16 34:2 35:7,18 36:15,18 37:15 38:13,17,19 40:7,8 41:8,9 42:3,3,15,20,21 44:16 58:17,18 63:6,7 79:1 81:17 91:18 101:1 104:11 105:2 106:21 107:5 117:25 118:7 156:8 171:10 172:5,7,7,23 short (10) 1:16 23:2 1:19 22 21:11 76:21,25 94:25 128:21 131:11 shortcomings (1) 9:1 shortcut (1) 83:1 shorthand (1) 65:1 shortly (5) 50:15 85:19 113:15 126:11 171:4 should (28) 9:19 21:23 23:6,14,16 60:7 90:2 91:22,23 107:15 117:18 119:3 120:15,20 127:3 131:17,19 132:8,25 133:10 135:6 138:1 142:19 146:22 151:16 155:12 174:2,24 show (21) 5:15 17:6 6:3 13:10 15:15,16 17:21 19:7,21 28:17 34:5 49:3,17 59:18 60:1 64:12 65:8 70:13
---	---	---	--	--	---	---	--

74:12 77:23 88:23 showed (7) 27:14 32:15 62:23 64:15 65:11 97:7 118:18 showing (3) 15:18 34:4 70:12 shown (2) 49:8 77:22 shows (3) 7:13 70:13 111:23 shut (1) 41:1 shutdown (1) 117:14 side (4) 31:10 79:2 135:8 137:1 sign (3) 34:9 40:13 44:24 signals (7) 1:11 2:25 3:1 21:22 23:2,3 31:1 signature (2) 133:8,9 signatures (7) 132:1 133:21,22 134:7,8,19,20 signed (2) 5:6 22:7 signedup (1) 41:17 significance (1) 127:1 significant (5) 7:22 92:2 122:4 157:11 161:2 silly (1) 33:20 similar (4) 14:21 32:2,3 48:3 simple (3) 94:24,24 169:12 simultaneous (2) 89:12 115:19 since (6) 6:12,13 31:16 113:3 157:13 167:19 single (3) 62:13 69:17 144:23 sir (30) 1:8 20:17 21:14,18 23:19,23 27:9 28:19 34:6,12 48:14 49:13 59:17 60:2,9 66:10 67:8 68:18 75:20 76:24 95:20 110:8 121:4 129:5 130:11,18 132:22 134:5 135:20 174:10 sit (2) 9:3 131:15 site (27) 38:24 39:17 40:22,23 87:19 91:7 105:19 123:15 124:7 125:1 126:4 161:3 163:12,17 165:14,18 166:18,21 167:3 169:6,13 170:7,15,15 171:1 172:7 173:3 sites (30) 2:9 4:16,17,17,19,21,21 6:11,14,16,19,20,21 7:5,6,15,18,22,24 8:3,10,11,12,13 31:17 87:21 163:3,4,8 164:4 sitting (1) 170:1 situation (3) 101:18 103:7 110:22 size (3) 26:20 150:10 151:18 skeleton (5) 64:11 86:10 114:1 157:16 171:16 sketched (2) 5:5 8:22 skewed (1) 7:17 skimming (1) 54:4 skip (1) 161:17 slate (1) 159:24 slide (5) 94:23 157:21,23 158:2 171:20 slightly (11) 15:24 33:20 83:17 84:25 103:23 105:7 107:9 118:13,24 119:13 155:25 slowly (1) 144:6 small (6) 132:12 143:18 144:23 149:24 150:5 153:2 smith (8) 8:12 17:22 38:24 83:22,25 85:14 103:12 128:19 smiths (1) 1:8 snapshot (1) 31:19 snippet (1) 158:12 soak (1) 108:7 software (2) 69:3 70:11 sold (5) 144:14 155:20 156:2,5,11 sole (1) 98:22 solely (2) 5:25 38:21 solipsistic (1) 56:12 solution (4) 1:24 2:12 93:19	104:18 solutions (1) 93:18 somebody (3) 140:20,20 153:12 somehow (1) 18:2 someone (5) 13:16 16:22 135:8 136:19 159:2 something (49) 9:15 12:21 18:14 21:16,21,22 32:25 34:8 37:3 43:6 78:24 81:9,15 91:17 94:19 99:1 100:12 101:11,21 105:15 106:4 107:7,10 109:1 110:14 112:3,4 115:16 116:13 120:3 122:14 125:11 126:2,6 127:2 136:5,16,22 137:10 144:7 149:19,23,25 156:1 161:4 162:16 164:15 169:18 173:4 sometimes (6) 2:4 36:5 123:3 130:10 136:9 140:9 somewhere (2) 39:13 144:24 sophisticated (3) 17:1,2,3 sort (16) 30:18 31:18 53:11 78:19 86:13 88:13 111:19 121:7 140:21 153:10 156:1 160:11 162:3 164:10 166:19 167:16 sorting (1) 90:7 sorts (7) 25:5 26:11 32:21 53:13 79:8,18 88:12 sought (5) 101:24 118:1 119:15 124:2 150:11 sound (1) 157:12 sounds (1) 154:18 source (5) 67:13 68:2 69:4 94:14 125:10 sources (2) 20:8 51:22 space (3) 5:20,23 6:7 spam (2) 157:24 158:8 speak (2) 136:7 155:6 speakers (2) 89:12 115:19 speaking (4) 11:7 84:4 97:12 136:6 special (3) 16:24 42:6 78:12 specialised (44) 14:7,12,13,14,18,21 15:23 16:1,11,16 17:10,24,24 18:2,7,9,11,13,14,23,24 24:23 25:8,13,21 29:8,14,25 30:14 31:7 35:7,13,15,18 36:3,7,22 42:11,14 43:4,13 44:14 45:4,6 specialist (23) 12:9,9,15,20,23 13:5,6,17,23 19:16 20:13,14,16,19,21,22 24:1 30:24 79:13,14 87:23 89:7,8 specific (11) 14:19 34:24 50:8,21,23 79:3 90:6 124:10,19 126:12 160:7 specifically (6) 25:24 26:2 44:13 117:22 125:10 127:12 specifications (1) 26:20 speculating (1) 93:18 spell (1) 3:8 spend (4) 9:14 60:7,10,10 spending (1) 163:20 spent (1) 139:3 split (1) 113:12 spread (1) 88:5 square (2) 78:1 105:14 squeeze (6) 71:7,15,17 105:8,11 110:12 squeezing (1) 110:7 stables (28) 32:17 120:11 121:8 131:13,14,15,17 135:1,11 136:14 137:18 138:2,10 146:16 148:12 152:16 154:6 159:12 160:1,3 161:8,14,22,24 173:16 174:9,16 176:12	stage (9) 5:6,8,11 31:20 92:21 107:24 153:24 162:10 165:16 stall (1) 95:25 stand (2) 129:16 161:20 standalone (1) 39:16 standard (1) 47:11 start (15) 5:16 6:4 10:5,14,20 11:16 66:21 68:17 121:20 123:24 135:1 157:9 160:12 174:4,11 started (5) 13:11 75:14,15 107:5 155:18 starting (4) 3:11 107:16 123:23 130:20 starts (2) 93:17 121:1 stated (2) 4:16 61:7 statement (50) 1:25 2:13,17 32:18 33:7,18,20 34:14 38:8 41:4 45:21 52:15 131:20,24,24 132:3,14,15,18,20 133:4,7,10,17,23,25 134:4,9,13,18,21,23 135:12,14,18 143:17 147:4 148:5,23 149:6,7,14,15 154:7 159:3,4 167:4 172:13,19,24 statements (7) 133:11 147:16 148:2,10,20 149:2 168:10 stateoftheart (1) 108:22 states (2) 59:10 124:8 stay (1) 100:7 stick (8) 40:21,22,23 45:17,17 75:18 76:2 95:17 still (17) 5:7 9:1 15:21 21:2 74:20 81:12 82:19 92:2 99:21 100:10,21 113:4,6 115:9 120:17 122:3 144:5 stop (4) 8:20 93:13 106:1 173:25 stopped (2) 19:21 21:2 story (2) 7:5,11 straight (3) 1:13 82:20 148:4 strand (3) 52:6 86:7,8 strands (4) 9:18 10:18 64:4 77:4 strange (1) 169:3 strategic (1) 141:17 strategically (1) 2:10 strategy (29) 2:8 5:14 106:15,25 107:15,23 108:9,10 139:9,13,17,19,20,23,24 140:1,5,11,12,20 141:16 142:14,15,16,19,23,24 143:1,4 stream (1) 1:16 strict (1) 83:18 strictly (2) 84:4 97:12 structural (1) 138:25 structured (1) 17:19 struggling (1) 9:2 stuck (4) 19:19 37:7 78:4 99:2 stuff (6) 138:25 160:11,13 169:2 170:19,23 stuffing (4) 129:9,13,17 130:10 stupid (1) 145:22 stymied (1) 55:17 subcategory (1) 29:6 subhead (1) 28:1 subheading (1) 35:23 subheads (1) 28:4 subject (7) 22:4 84:13 99:3 123:15 128:3 133:10,10 subjected (2) 122:21,22 submit (1) 16:14 subparagraph (2) 122:25 123:11 subpart (1) 28:6 subsequent (3) 48:9 129:7 133:11 subsequently (2) 6:23 148:10	subset (1) 35:18 substance (2) 73:23 86:17 substantial (2) 94:15,15 substantive (1) 122:2 substitutability (1) 25:12 subtitle (1) 46:9 succeed (1) 107:4 success (3) 70:21 93:16 152:19 successful (1) 109:8 sufficient (4) 2:11 56:2 61:22 83:21 sufficiently (1) 19:16 suggest (2) 119:18 149:21 suggested (2) 85:7 174:6 suggesting (1) 136:23 suggestion (1) 103:1 sui (1) 16:24 sum (11) 119:8 145:21,22 153:1,2,6,8,9,22 154:2 173:10 summarised (1) 1:25 summary (3) 1:23 51:17 173:15 supplements (1) 61:6 suppliers (1) 71:19 supply (2) 53:16 71:22 support (1) 112:18 supports (1) 86:11 suppose (3) 100:17 113:21 153:21 supposing (1) 100:3 supposition (1) 152:9 suppositions (1) 153:17 supreme (1) 72:14 sure (25) 17:15 22:16 35:25 51:13 54:11 58:24 72:12 75:20 76:2 83:6,8,12 103:10 120:11 135:7 136:8,9 138:3 144:5,25 149:11 151:10 154:13 159:11 160:23 surprising (1) 112:1 suspect (1) 50:6 sustain (1) 110:14 switch (1) 5:12 synthesis (1) 10:18 system (6) 2:2 67:11,13,19 136:20 137:7 systematically (1) 62:13 systems (1) 94:1	technology (3) 12:24 13:19 69:21 telling (1) 150:3 tells (3) 77:12 113:25 149:15 temporary (1) 156:23 ten (3) 21:9 131:9 156:9 tend (1) 52:12 tending (1) 51:19 terminology (1) 12:8 terms (31) 17:17 27:11 32:12 35:3 37:6 40:18 45:24 59:24 65:20 66:13 69:15 70:22 76:6,16 77:16,16 79:7 86:17 91:15,19 94:16,18 125:12 126:14 150:9 151:15 152:13 163:22 165:8,18,19 territory (1) 70:4 test (7) 53:6 64:14,19 96:10,24 98:8,10 text (12) 17:2 42:22 87:6,8,9,24 88:15,18 101:8,14,15 115:14 textual (1) 172:11 tfeu (1) 66:6 thank (28) 12:5 21:14 23:19 37:24 39:9 51:3,16 57:23 66:1 76:24 88:9 111:3 128:20 131:7 134:25 138:8 139:2 140:22 141:23 144:22 155:10 160:19 162:1,19 164:13 167:5 173:23 174:12 thats (40) 132:18,18,24 133:1,5,9 134:5,5,15 139:15 141:15 143:23 144:9,18 148:6 151:1,4 153:15 155:9,12,19 159:4,4 165:16,24 166:4 167:4 168:11 169:19,21 170:10,11,15,23,24,25 173:7,7 174:10 theme (2) 13:21 41:10 themselves (6) 15:3 53:15 69:1,24 72:17 104:20 theory (2) 19:18 85:25 therefore (18) 5:25 14:22 17:6 19:10,10 23:17 24:3 35:12 44:23 58:18 63:7 77:8 87:13 101:19 120:14 123:3 158:25 162:16 therein (1) 61:8 theres (6) 151:19 153:16 155:3 168:8,18 170:5 theyre (6) 134:8,20 170:10,11 173:10,11 theyve (8) 143:12,12 163:8 165:11,11,13,14,16 thing (20) 9:23 31:8 32:15 39:21 64:16 78:23 90:12 94:19 99:1 114:25 117:12 120:24 131:3 138:1 140:21,23 162:3 164:11 166:13 174:20 thinking (4) 11:1 81:5 87:5 92:22 thinks (6) 13:20 18:23 80:23 87:6 92:25 127:8 third (22) 8:19,20 12:16 27:25 28:6 64:20 69:1,10,11,15,24 70:10,12,14 87:20 97:3 94:19 132:15 133:16 149:9 167:16 171:11 thirdly (1) 10:12 though (3) 16:11 21:1 29:10 thought (8) 105:6,7 106:5 107:9,23 120:21 146:23 152:11 thoughtful (1) 4:23 thousands (1) 169:15 three (21) 6:17 10:6 12:12 20:7 50:23 51:17,19,23 54:20,23 55:3 64:18 65:3 96:16 130:14 140:10 155:1 159:17 167:21,23 172:18	threestage (1) 5:14 threshold (1) 68:12 through (45) 9:3,20 10:19,20 12:1 18:1,2 20:10 24:17 29:22 30:5 37:5 38:1,10,19,20,21 41:13,14,15,17 42:24 50:25 51:1 56:14,16 57:18 73:25 77:1,3 83:16,19 84:1 88:11 94:12 99:11 100:4 102:9 104:16 105:10 131:4 136:10,20 152:4,7 throughout (1) 41:11 thursday (1) 175:4 time (34) 4:20 9:2,14 13:11 38:14 47:2 53:4 60:7,10 87:15 88:23,23 93:3,21 94:25 109:25 113:14 119:14 130:20,25 142:18,18 143:13 147:5 148:1 149:8 161:16,25 163:9,20 165:7 168:16 170:1,11 timed (1) 119:25 times (5) 23:2 53:14 140:8,10,16 timing (4) 73:14 89:13 174:13,14 tiny (1) 136:13 title (9) 18:22 24:22 46:17 139:19,24 140:1 143:5,7,9 titles (1) 143:13 today (10) 9:9 22:13,14 40:12,12 111:7 113:8 120:21 139:4 153:15 together (19) 7:25 8:3 9:18 10:18 13:24 14:18,21 15:1,5,12,17 28:9 40:3 45:24 55:14 58:6 64:4 77:4 114:15 told (15) 63:20 107:7 115:1 130:9 137:19 142:13,22,25 146:27,7,14,19 148:14 160:15 170:22 tomorrow (7) 120:12 130:23 174:1,2,11,25 175:2 tonne (1) 31:9 too (1) 148:22 took (12) 48:17 61:2 65:6,9 78:2 82:12 84:3 85:11 128:18 149:8 153:22,22 tool (2) 62:13 78:20 tools (6) 26:17 34:22,25 79:2 89:24 90:2 topics (2) 10:7 100:17 total (10) 7:2,13 8:1,4 20:14 144:17 150:10 159:23 167:10,13 totally (5) 13:14 40:22 57:11 70:6 154:21 touch (1) 138:17 tough (1) 63:21 towards (1) 89:22 towers (1) 13:12 tracking (1) 166:17 tradeoff (1) 169:5 traditional (1) 163:23 traffic (64) 6:5,19,20 7:5,6,13,16 8:11,11,13 40:14,14,20 51:18,20,21 54:21 56:17 57:9 58:15 59:9,22 60:5 63:4 84:1 92:9,23 94:11,15,16 95:1,2,3,6,16 102:11,12,13 104:4 122:4,12 156:17 157:12 159:1 163:25 164:19 165:5,10,13,15,18,19,25 166:3,6,7,7,10,18,21,25 167:1 171:22 172:23 train (1) 107:9 training (1) 138:12 transcript (13) 21:2,24 22:1,11 23:15 135:2,4,7,9 136:18,19,22 137:5 treat (2) 16:10 53:2 115:20	treated (1) 23:16 treatment (9) 50:7,10,19,22 51:24 52:13 53:7,24 58:4 treats (1) 43:13 trial (10) 48:9,14,24 66:4 126:12,25 129:2,14 152:5,6 tribunal (58) 1:6 2:23 3:1 8:25 9:7,22 10:22 11:12,15,19,25 12:3 22:1,3 25:5 31:2 33:6 37:9,21 39:4 45:12 46:3,12,21 63:1 65:22 66:21 72:9,12 77:12 81:8 85:15 97:16,17 112:3,9 113:13 116:4 118:3 120:1 127:8 135:24 136:13 137:15 138:25 142:25 145:1 146:24 148:11 151:14,21,23 152:8 154:11 155:5,11 159:5 161:15 tribunals (4) 24:20 86:4 119:15 120:6 tried (1) 115:15 triggers (1) 18:13 trouble (1) 72:2 true (21) 12:17 14:14 31:3 33:23,24,24,25 34:16 87:18 110:24 132:3,5,11 133:12,14,23,25 134:9,11,21,23 trust (1) 49:13 truth (6) 131:24 133:7 134:18 150:3 155:6,7 try (3) 108:3 136:8 169:12 trying (21) 6:11 13:3 115:5 116:2,15 117:3 74:1 103:17 105:3 108:7 112:15 116:3 148:16 159:1,3 163:21,25 168:14,20 169:11,13 turkey (13) 113:16,24 114:8 115:5 116:2,15 117:3 118:2,17,20,21,25 turkish (4) 115:3 116:21 117:1,5 turn (7) 1:16 6:24 95:20 115:15 123:20 153:12 170:18 turned (2) 115:13 169:24 turning (2) 90:20 113:21 turns (2) 47:7 53:11 tv (3) 170:8,12,16 twenga (1) 7:24 twin (1) 13:11 twopart (1) 64:14 twosided (1) 173:5 twostage (1) 53:6 type (10) 13:2 66:12 68:5 78:22 81:17 90:8 169:2 170:14,15 173:6 typed (1) 15:15 types (11) 12:12 19:3,4 68:6 89:2,8,18,19 90:13 145:9 151:22 160:11						
						U						
						uk (1) 1:21 ultimate (1) 139:12 ultimately (13) 18:20 21:21 47:23 77:15 88:6 94:7 96:5 97:9 101:1 105:17 109:1 118:12 150:14 underlying (2) 44:4 118:6 underneath (2) 33:14 164:17 underpinned (1) 96:14 understand (30) 3:12,18 6:12 9:13 13:13 17:22,25 23:9 74:1 76:13,14 90:23 93:14,20 122:2 124:22 125:23 136:8,17 139:10 141:12 148:12,16 150:7 164:2 165:21 166:23 168:9,21 169:5						

Opus 2
Official Court Reporters

transcripts@opus2.com
020 4518 8448