

Question 2.

Solve the hard problem of consciousness.

[100]

Daniel Dennett has
the answer?



69



{
"type": "id_mark",
"doc_id": 0,
"page_index": 1,
"total_pages": 5
}



Question 2.

Solve the hard problem of consciousness.

[100]

Sam Harris, med Bates

50



{ "type": "id_mark",
"doc_id": 1,
"page_index": 1,
"total_pages": 5 }

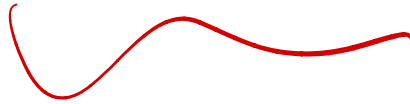


Question 2.

Solve the hard problem of consciousness.

[100]

what is that,



{
"type": "id_mark",
"doc_id": 2,
"page_index": 1,
"total_pages": 5
}

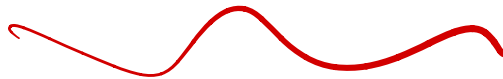


Question 2.

Solve the hard problem of consciousness.

[100]

Lorem ipsum



30



{
"type": "id_mark",
"doc_id": 3,
"page_index": 1,
"total_pages": 5
}



Question 2.

Solve the hard problem of consciousness.

[100]

Call Saul
X

44

- | | |
|----|----|
| 0 | .5 |
| 10 | 1 |
| 20 | 2 |
| 30 | 3 |
| 40 | 4 |
| 50 | 5 |
| 60 | 6 |
| 70 | 7 |
| 80 | 8 |
| 90 | 9 |



{"type": "id_mark",
"doc_id": 4,
"page_index": 1,
"total_pages": 5}



Question 2.

Solve the hard problem of consciousness.

[100]

Baldcap

2

0

~~X~~ .5

10 1

20 2

30 3

40 4

50 5

60 6

70 7

80 8

90 9



{"type": "id_mark",
"doc_id": 5,
"page_index": 1,
"total_pages": 5}



Question 2.

Solve the hard problem of consciousness.

[100]

Money



7.5



{
"type": "id_mark",
"doc_id": 6,
"page_index": 1,
"total_pages": 5
}



Question 2.

Solve the hard problem of consciousness.

[100]

Never



33

0	.5
10	1
20	2
30	3
40	4
50	5
60	6
70	7
80	8
90	9



{ "type": "id_mark",
"doc_id": 7,
"page_index": 1,
"total_pages": 5)



Question 2.

Solve the hard problem of consciousness.

[100]

DEF

44

0 .5

10 1

20 2

30 3

~~40~~ ~~4~~

50 5

60 6

70 7

80 8

90 9



{"type": "id_mark",
"doc_id": 8,
"page_index": 1,
"total_pages": 5}



Question 2.

Solve the hard problem of consciousness.

[100]

STU

27

- | | |
|---------------|--------------|
| 0 | .5 |
| 10 | 1 |
| 20 | 2 |
| 30 | 3 |
| 40 | 4 |
| 50 | 5 |
| 60 | 6 |
| 70 | 7 |
| 80 | 8 |
| 90 | 9 |



{
"type": "id_mark",
"doc_id": 9,
"page_index": 1,
"total_pages": 5
}



Question 3.

[100]

Fully describe the mechanism through which life arose.

Bubbling a soup.

17

0	.5
1	1
20	2
30	3
40	4
50	5
60	6
70	X
80	8
90	9



{ "type": "id_mark",
"doc_id": 0,
"page_index": 2,
"total_pages": 5 }



Question 3.

[100]

Fully describe the mechanism through which life arose.

Boil a soup until
like warm.

86

0	.5
10	1
20	2
30	3
40	4
50	5
60	X
70	7
X	8
90	9



{
"type": "id_mark",
"doc_id": 1,
"page_index": 2,
"total_pages": 5
}



Question 3.

[100]

Fully describe the mechanism through which life arose.

Soup is good.

80

0	.5
10	1
20	2
30	3
40	4
50	5
60	6
70	7
80	8
90	9



{
"type": "id_mark",
"doc_id": 2,
"page_index": 2,
"total_pages": 5
}



Question 3.

[100]

Fully describe the mechanism through which life arose.

Soup Soup Soup.

90

- | | |
|---------------|----|
| 0 | .5 |
| 10 | 1 |
| 20 | 2 |
| 30 | 3 |
| 40 | 4 |
| 50 | 5 |
| 60 | 6 |
| 70 | 7 |
| 80 | 8 |
| 90 | 9 |



{
"type": "id_mark",
"doc_id": 3,
"page_index": 2,
"total_pages": 5
}



Question 3.

[100]

Fully describe the mechanism through which life arose.

Chicken soup.

80

0 .5

10 1

20 2

30 3

40 4

50 5

60 6

70 7

~~80~~ 8

90 9



{
"type": "id_mark",
"doc_id": 4,
"page_index": 2,
"total_pages": 5
}



Question 3.

Fully describe the mechanism through which life arose.

[100]

Soup all the
way down

70

- | | |
|---------------|----|
| 0 | .5 |
| 10 | 1 |
| 20 | 2 |
| 30 | 3 |
| 40 | 4 |
| 50 | 5 |
| 60 | 6 |
| 70 | 7 |
| 80 | 8 |
| 90 | 9 |



{
"type": "id_mark",
"doc_id": 5,
"page_index": 2,
"total_pages": 5
}



Question 3.

[100]

Fully describe the mechanism through which life arose.

Starts with

{ "type": "id_mark",
"doc_id": 6,
"page_index": 2,
"total_pages": 5 }



50

- | | |
|---------------|----|
| 0 | .5 |
| 10 | 1 |
| 20 | 2 |
| 30 | 3 |
| 40 | 4 |
| 50 | 5 |
| 60 | 6 |
| 70 | 7 |
| 80 | 8 |
| 90 | 9 |



Question 3.

[100]

Fully describe the mechanism through which life arose.

Soup and turtles.
ok

44

0	.5
10	1
20	2
30	3
40	4
50	5
60	6
70	7
80	8
90	9



{
"type": "id_mark",
"doc_id": 7,
"page_index": 2,
"total_pages": 5}

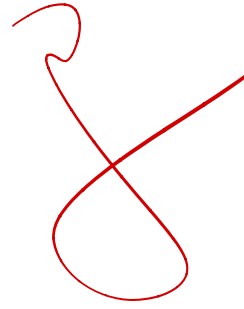


Question 3.

Fully describe the mechanism through which life arose.

[100]

GUT I



27

0	.5
10	1
20	2
30	3
40	4
50	5
60	6
70	7
80	8
90	9



{ "type": "id_mark",
"doc_id": 8,
"page_index": 2,
"total_pages": 5 }



Question 3.

[100]

Fully describe the mechanism through which life arose.

VWX

35

- | | |
|---------------|--------------|
| 0 | .5 |
| 10 | 1 |
| 20 | 2 |
| 30 | 3 |
| 40 | 4 |
| 50 | 5 |
| 60 | 6 |
| 70 | 7 |
| 80 | 8 |
| 90 | 9 |



{
"type": "id_mark",
"doc_id": 9,
"page_index": 2,
"total_pages": 5
}



Question 4.

Prove that mathematics is universal.

[100]

Suppose that math
is not not universal.
We aim to establish
a contradiction.

10



{
"type": "id_mark",
"doc_id": 0,
"page_index": 3,
"total_pages": 5
}



Question 4.

[100]

Prove that mathematics is universal.

Mathematics is universal
by definition
close

0

~~x~~ .5

10 1

20 2

30 3

40 4

50 5

60 6

70 7

80 8

90 9



{"type": "id_mark",
"doc_id": 1,
"page_index": 3,
"total_pages": 5}



Question 4.

Prove that mathematics is universal.

[100]

F - society. 



{
"type": "id_mark",
"doc_id": 2,
"page_index": 3,
"total_pages": 5
}



Question 4.

Prove that mathematics is universal.

[100]

$$\sum_{n=1}^{\infty} \frac{1}{n}$$

converges!

Not
quite.

90

0 .5

10 1

20 2

30 3

40 4

50 5

60 6

70 7

80 8

~~90~~ 9



{
"type": "id_mark",
"doc_id": 3,
"page_index": 3,
"total_pages": 5
}



Question 4.

Prove that mathematics is universal.

[100]

$$\sum_{n=1}^{\infty} \frac{1}{n^2}$$

converges!

Yes

100

0 .5

10 ~~11~~

20 2

30 3

40 4

50 5

60 6

70 7

80 8

~~90~~ ~~91~~



Question 4.

Prove that mathematics is universal.

[100]

$$\sum_{n=1}^{\infty} \frac{1}{n^3}$$

converges.

sure

100



Question 4.

Prove that mathematics is universal.

[100]

$$\sum_{n=1}^{\infty} \frac{1}{n^s} \text{ converges}$$

for all $s \in \mathbb{C}$

Not for all
 $s \in \mathbb{C}$

20



Question 4.

Prove that mathematics is universal.

[100]

$\int_0^{\infty} \frac{1}{x} dx = \infty$ undefined

10



{ "type": "id_mark",
"doc_id": 7,
"page_index": 3,
"total_pages": 5 }

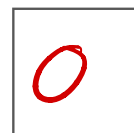


Question 4.

Prove that mathematics is universal.

[100]

J K L X



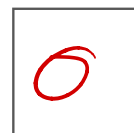
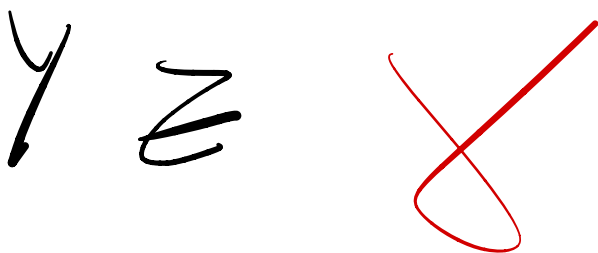
{\"type\": \"id_mark\",
\"doc_id\": 8,
\"page_index\": 3,
\"total_pages\": 5}



Question 4.

Prove that mathematics is universal.

[100]



{\"type\": \"id_mark\",
\"doc_id\": 9,
\"page_index\": 3,
\"total_pages\": 5}



Question 5.

Prove or disprove: $P=NP$.

[100]

Suppose $P \neq NP$

then ...

good start
then?

0

~~4~~ .5

10 1

20 2

30 3

40 4

50 5

60 6

70 7

80 8

90 9



{
"type": "id_mark",
"doc_id": 0,
"page_index": 4,
"total_pages": 5
}



Question 5.

Prove or disprove: $P=NP$.

[100]

P does not equal NP
because computers ...



["type": "id_mark",
"doc_id": 1,
"page_index": 4,
"total_pages": 5]



Question 5.

Prove or disprove: $P=NP$.

[100]

Hack it.

50

- | | |
|----|----|
| 0 | .5 |
| 10 | 1 |
| 20 | 2 |
| 30 | 3 |
| 40 | 4 |
| 50 | 5 |
| 60 | 6 |
| 70 | 7 |
| 80 | 8 |
| 90 | 9 |



{
"type": "id_mark",
"doc_id": 2,
"page_index": 4,
"total_pages": 5
}



Question 5.

[100]

Prove or disprove: $P=NP$.

P is for philosophy

6

- 0
- .5
- 10
- 1
- 20
- 2
- 30
- 3
- 40
- 4
- 50
- 5
- 60
- ~~6~~
- 70
- 7
- 80
- 8
- 90
- 9



{
"type": "id_mark",
"doc_id": 3,
"page_index": 4,
"total_pages": 5
}



Question 5.

Prove or disprove: $P=NP$.

[100]

cats are immortal.

2

- 0
- .5
- 10
- 1
- 20
- 3
- 30
- 4
- 40
- 5
- 50
- 6
- 60
- 7
- 70
- 8
- 80
- 9
- 90



{ "type": "id_mark",
"doc_id": 4,
"page_index": 4,
"total_pages": 5 }



Question 5.

Prove or disprove: $P=NP$.

[100]

Philosophy is ...

30



{ "type": "id_mark",
"doc_id": 5,
"page_index": 4,
"total_pages": 5 }



Question 5.

Prove or disprove: $P=NP$.

[100]

P does not
equal NP

20



{
"type": "id_mark",
"doc_id": 6,
"page_index": 4,
"total_pages": 5
}



Question 5.

Prove or disprove: $P=NP$.

[100]

*P is not
well-defined.*

30



{ "type": "id_mark",
"doc_id": 7,
"page_index": 4,
"total_pages": 5 }



Question 5.

Prove or disprove: $P=NP$.

[100]

NO

55

- | | |
|---------------|--------------|
| 0 | .5 |
| 10 | 1 |
| 20 | 2 |
| 30 | 3 |
| 40 | 4 |
| 50 | 5 |
| 60 | 6 |
| 70 | 7 |
| 80 | 8 |
| 90 | 9 |



{ "type": "id_mark",
"doc_id": 8,
"page_index": 4,
"total_pages": 5 }



Question 5.

Prove or disprove: $P=NP$.

[100]

001

6

- | | |
|----|----|
| 0 | .5 |
| 10 | 1 |
| 20 | 2 |
| 30 | 3 |
| 40 | 4 |
| 50 | 5 |
| 60 | 6 |
| 70 | 7 |
| 80 | 8 |
| 90 | 9 |



{ "type": "id_mark",
"doc_id": 9,
"page_index": 4,
"total_pages": 5 }

