

Started on	Wednesday, 16 December 2020, 10:56 AM
State	Finished
Completed on	Wednesday, 16 December 2020, 10:57 AM
Time taken	32 secs
Marks	5.00/5.00
Grade	100.00 out of 100.00

Question 1

Correct

Mark 1.00 out of 1.00

What is a prediction error?

- ☐ a. The prior multiplied by the likelihood.
- ☐ b. The prior plus the likelihood.
- ☒ c. The difference between the prior and likelihood.

✓ Yes! This is correct

Your answer is correct.

The correct answer is:
The difference between the prior and likelihood.

Question 2

Correct

Mark 1.00 out of 1.00

With more evidence Bayesian models...

- ☒ a. become more accurate
- ☐ b. become less accurate
- ☐ c. are not affected.

✓ Yes, this is correct.

Your answer is correct.

The correct answer is: become more accurate

Question 3

Correct

Mark 1.00 out of 1.00

The posterior is a...

- ☐ a. old belief.
- ☐ b. a weighted average of priors.
- ☒ c. a weighted average of the prior and likelihood.



Yes, this is correct.

Your answer is correct.

The correct answer is:

a weighted average of the prior and likelihood.

Question 4

Correct

Mark 1.00 out of 1.00

The weighting towards the likelihood decreases as more data is collected i.e. models with a lot of data are more dependent on priors.

- ☒ a. False
- ☐ b. True



Yes, this is correct.

Your answer is correct.

The correct answer is:

False

Question 5

Correct

Mark 1.00 out
of 1.00

AlphaGo is a model of...

- ☐ a. How humans learn.
- ☐ b. How machines learn.
- ☒ c. How both human learning and artificial intelligence



Yes, it is derived from models of how humans learn and applied to machines.

Your answer is correct.

The correct answer is:
How both human learning and artificial intelligence



[PREVIOUS ACTIVITY](#)
[Bayes Practical](#)

[NEXT ACTIVITY](#)
[Lecture 10](#)

