

Modal Propositional Logic Discussion Questions

220530 Q1

"There is no such thing as the real accessibility relation, so there is no such thing as the correct modal logic." Discuss.

210611 Q2

'S5 cannot be the right logic of metaphysical necessity, because there are bifurcating choices of possibility.' Discuss.

200528 Q2

'The notion of metaphysical necessity is so imprecise that there can be no hope of providing a "correct" logic for it.' Discuss.
[50%]

190604 Q1

Philosophically assess whether either \models_A or \models_B provides an appropriate notion of logical consequence for reasoning involving future contingents, such as 'It will rain in Oxford on the 1st January, 2100'.

190604 Q4

Under what conditions can F plausibly be interpreted as 'It either is or will be the case that'? Explain your answer.

180608 Q1

Briefly discuss whether system X is an appropriate logic for the interpretation of ' $\Box\phi$ ' as 'S believes that ϕ '?

170603 Q5

Briefly discuss whether any of K, D, and T is an appropriate logic for the interpretation of \Diamond as 'it is compatible with the law that'.

160610 Q1

Assess what support, if any, the results in parts (a) and (b) provide for the thesis that S5 is the correct modal logic for modal necessity.

150609 Q3

"S5 is the right system for metaphysical necessity because contingency is not contingent." Discuss.