Week 3 - Post lecture quiz

All changes saved as of Mon Feb 01 2021 16:16:43 GMT+0800 (Singapore Standard Time)

✖ Exit

Default Section

1. Select all formulae that are in CNF

(Note: no partial credits; you need to get all correct)

(1 mark)

☐ $\neg P$

☐ $(P \wedge Q) \vee (R \wedge T)$

☐ $(\neg Q \vee T) \wedge R \wedge (S \vee P)$

☐ $P \vee (\neg Q \vee R) \vee \neg S$

2. In forward search, you MUST branch on all the actions in a state before the solution is obtained?

(1 mark)

True

False

3. For the set of states below:

1. $A \wedge \neg B \wedge \neg C \wedge D$
2. $\neg A \wedge \neg B \wedge \neg C \wedge D$
3. $A \wedge \neg B \wedge C \wedge D$
4. $\neg A \wedge \neg B \wedge C \wedge D$

A possible valid description is

5 OUT OF 5 ANSWERED   SHOW QUESTION LEGEND