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Prob 2a

- · (AVB) 7 C $\neg (\neg A \lor C) \rightarrow D$
 - = 7 (AVB) V 76 =(7AVC) VD
 - = (7A. A7B) V. 7.C = JAVCVD
 - = (7AV7C) / (7BV7C)
- A and (TAVTC) A (TBVTC
 - → CVD
- .. C = false and CVD >

Prob 2b

- AVB
- 7000

resolution

- 7(AVC) V D
 - =(7AA7C)VD
 - = (7AVD) N(7CVD)