Solutions 4

Philip Thomas K.

September 1, 2020

2.2.39 If a security code is not entered, then this door will not open.

2.2.40 If I catch the bus at 8:05, then I will be on time for work.

2.2.45 If the computer program is correct, then it did not produce error messages during translation.

2.2.49
$$\neg(\neg(p \wedge \neg r) \wedge (q \wedge \neg r)) \wedge (\neg((q \wedge \neg r) \wedge (p \wedge \neg r))).$$

2.3.40 Muscles killed Sharky.

2.3.43 e,d,c,a,b,f.