Automated Reasoning, WS 2013. Homework 3, given Dec 2, due Dec 11

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From the book by Chang and Lee: page 42, ex. 3, ex. 6 (a, b); page 43, ex. 9 (1, 2); page 67, ex. 1: (b); page 69, ex. 15; page 98, ex. 6: (1, 3, 5), ex. 8 (1). Prove unsatisfiability by resolution: (1) \{\neg P(x) \lor Q(f(x,x), P(g(b)), \neg Q(f(g(b)), g(b))\} (2) \{P(x), Q(x, f(x)) \lor \neg P(x), \neg Q(g(y), z)\}
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