

In addition to the below given problems, kindly study Chapter 11 in the lecture notes. Referenced problems can also be found there. In the lecture only marked problems will be discussed; for solutions to the other problems please contact Georg Moser.

1. Extend your first-order resolution prover by parsing functionality for the TPTP syntax, see <http://www.cs.miami.edu/~tptp/TPTP/SyntaxBNF.html>. (*)
2. Test your first-order resolution prover on the following examples in the TPTP (see <http://www.cs.miami.edu/~tptp/>):
 - *PUZ001+1*
 - *PUZ001-1*
 - *PUZ001-2* (*)