# Problem Set 4 (for Lecture 6) Solutions

April 12, 2017

A1.    (c).  $\neg(\forall x)[P(x) \implies (Q(x) \lor R(x))] \iff (\exists x)[P(x) \land \neg(Q(x) \lor R(x))] \iff (\exists x)[P(x) \land \neg Q(x) \land \neg R(x)]$

A2.