

Homework 4
Computer Science
Spring 2017
B351

Steven Myers

March 28, 2017

All the work herein is mine.

Answers

1. (a) $\neg \exists y \, p(y) \wedge \neg [\exists y \, (\neg q(y) \vee (\exists x \, (p(x) \vee q(x, y, C))))]$
(b) $\forall x \forall y \forall z (d(x, y) \wedge (\neg d(y, z) \vee d(x, z)))$
- 2.