

2.14.9

- a. $\forall x \in A, \exists y \in B \mid P(x) \wedge Q(x, y)$
- b. $\forall x \in B, x \in C$
- c. $\forall x \in A, y \in C, Q(x, y) \rightarrow R(y)$
- d. $\forall x \in D, x \in A$
- e. $\exists x \in D$
- f. $\therefore \exists x \in C \mid R(x)$