

PHIL 225 - SYMBOLIC LOGIC

FINAL REVIEW

POSSIBLE ANSWERS - 13

3/2/6

$\forall x \exists y Fxy$  is not a consequence

From the fact that  $\forall x \forall y Gxy$  is a consequence,  $G$  will have to be  $D \times D$ . However  $F$  can be empty. So, e.g.

$$D = \{1\}$$

$$F = \emptyset$$

$$G = \{\langle 1, 1 \rangle\}$$