







Observe: Order of quantifiers is only important if quantifiers of different

kinds!

4

▶ $\forall x. \exists y. (sameShape(x, y) \land differentColor(x, y))$

► $\forall x. \exists y. (sameColor(x, y) \land differentShape(x, y))$

► $\forall x. (triangle(x) \rightarrow (\exists y. (circle(y) \land sameColor(x, y))))$

