

②

a) $\exists x \text{ Takes}(x, F, \text{SSQg})$

b) $\forall x \forall s \text{ Takes}(x, F, s) \Rightarrow \text{Passes}(x, F, s)$

c) $\exists x \text{ Takes}(x, G, \text{SSQg}) \wedge \forall y \text{ Takes}(y, G, \text{SSQg}) \wedge x \neq y$

d) $\exists x \forall s \text{ Score}(x, \overset{G}{\cancel{F}}, s) > \forall y \text{ Score}(y, \overset{F}{\cancel{G}}, s)$

e) $\forall x \exists y \overset{\exists}{\cancel{\forall}} \text{ Policy}(y) \wedge \text{Person}(x) \wedge \text{Buys}(x, y, z) \Rightarrow \text{smart}(x)$

f) ~~||||~~

~~$\exists x \exists y \forall \text{ agent}(x) \wedge \text{person}$~~

~~$\exists x \exists y \forall z \text{ agent}(x) \wedge \text{person}$~~

$\exists x \exists y \forall z \text{ agent}(x) \wedge \text{policies}(y) \wedge \text{person}(z) \wedge \text{sells}(x, y, z)$
 $\Rightarrow \neg \text{insured}(z)$

g) $\forall x \exists y \forall t \text{ Politician}(x) \wedge \text{fools}(x, y, t) \neq$

$\wedge \forall y_2 \exists t_2 \text{ fools}(x, y_2, t_2) \wedge \neg \text{fools}(x, y_2, t)$