

~~Left~~ to right

$$1 \quad \forall x \underset{F}{p}(f(x), a) \Leftrightarrow \exists x \underset{T}{p}(g(x), x)$$

$\uparrow \quad \uparrow$
 $\hookrightarrow T$

$$D = \{1\}$$
$$a^L = 1$$

$$f'(1) = 1$$

$$g'(1) = 1$$

~~$P = \emptyset$~~

$P = \{(1, 1)\}$