

$$D = \{1\}$$

$$c' = b' = 1$$

$$q = \emptyset$$

$$D = \{1\}$$

$$a' = d' = 1$$

$$q' = \{(1, 1)\}$$

$$\Rightarrow q(c, b)$$

$$\Rightarrow \forall y \ q(y, b)$$

$$\forall y \ q(y, b) \rightarrow \exists x \ q(a, x) \Rightarrow$$

$$q(a, d) \Rightarrow$$

$$\exists x \ q(a, x) \Rightarrow$$

$$D = \{1, 2\}$$

$$c' = 1$$

$$b' = 2$$

$$q = \emptyset$$

$$D = \{1, 2\}$$

$$a' = 1$$

$$d' = 2$$

$$q' = \{(1, 2)\}$$