

$$S(g_0, a, z) = \{(g_1, az)\}$$

$$S(g_1, a, a) = \{(g_1, aa)\}$$

$$S(g_1, b, a) = \{(g_2, a)\}$$

$$S(g_2, b, a) = \{(g_2, a)\}$$

$$S(g_2, c, a) = \{(g_3, A)\}$$

$$S(g_2, c, a) = \{(g_3, A)\}$$

$$S(g_3, A, z) = \{(g_4, A)\}$$

$$S(g_3, A, z) = \{(g_4, A)\}$$

