$$\frac{\partial(q_0, \alpha, z_0)}{\partial(q_0, b, z_0)} = (q_1, Az_0) \\
\frac{\partial(q_0, b, z_0)}{\partial(q_0, c, z_0)} = (q_1, Bz_0) \\
\frac{\partial(q_0, c, z_0)}{\partial(q_0, c, z_0)} = (q_2, Bz_0) \\
\frac{\partial(q_0, \epsilon, z_0)}{\partial(q_0, \epsilon, z_0)} = (q_2, z_0)$$

$$\frac{\partial(q_3, c, A)}{\partial(q_3, c, t_0)} = (q_3, E)$$
 $\frac{\partial(q_3, c, t_0)}{\partial(q_3, c, t_0)} = (q_5, B_{t_0})$

$$\partial (q_5, c, B) = (q_5, BB)$$

 $\partial (q_5, d, B) = (q_6, E)$

$$d(q_1, a, A) = (q_1, AA)$$

 $d(q_1, b, A) = (q_2, E)$
 $d(q_2, b, A) = (q_2, E)$
 $d(q_2, c, A) = (q_3, E)$
 $d(q_2, b, z_0) = (q_4, Bz_0)$