$$p(y = c_1|t_1) = \frac{2}{5} \qquad p(y = c_1|t_2) = \frac{0}{5}$$

$$p(y = c_2|t_1) = \frac{3}{5} \qquad p(y = c_2|t_2) = \frac{5}{5}$$

$$p(y = c_2|t_1) = \frac{2}{6} \qquad p(y = c_1|t_2) = \frac{0}{4}$$

$$p(y = c_1|t_1) = \frac{2}{6} \qquad p(y = c_1|t_2) = \frac{4}{4}$$

$$p(y = c_2|t_1) = \frac{4}{6} \qquad p(y = c_2|t_2) = \frac{4}{4}$$

$$p(y = c_1|t_1) = \frac{1}{6} \qquad p(y = c_1|t_2) = \frac{1}{4}$$

$$p(y = c_2|t_1) = \frac{5}{6} \qquad p(y = c_2|t_2) = \frac{3}{4}$$