

answer

$$p(t^i = 1 | y^i = 1, x^i) = 1$$

$$= p(t^i = 1 | y^i = 1, x^i) = p(y = 1 | t = 1) p(t = 1) p(y = 1) = (\alpha)(\alpha + (1 - \alpha))(\alpha + 0) = 1$$