$$\frac{E-step}{q(z)} = P(2|x,d,\beta,\delta) = \frac{P(2,x,d,\beta,\delta)}{P(x,d,\beta,\delta)} = \frac{P(2,x,d,\beta,\delta)}{P(2,x,\delta,\delta,\delta)} = \frac{P(2,x,\delta,\delta,\delta)}{P(2,x,\delta,\delta,\delta)} = \frac{P(2,x,\delta,\delta,\delta)}{P(2,x,\delta,\delta)} = \frac{P(2,x,\delta,\delta,\delta)}{P(2,x,\delta)} = \frac{P(2,x,\delta,\delta,\delta)}{P(2,x,\delta)} = \frac{P(2,x,\delta,\delta,\delta)}{P(2,x,\delta)} = \frac{P(2,x,\delta,\delta,\delta)}{P(2,x,\delta)} = \frac{P(2,x,\delta,\delta,\delta)}{P(2,$$

Equal 0 9 [1] () P(x;1d) ((1-8) - P2(x;1B) (= 2:)

$$\frac{30}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{30}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{1}{2}} \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A) \right] + \frac{20}{110} \cdot \log \left[(1 - \beta_1(x_{12}|A))^{\frac{$$