

$$\begin{aligned}
 & p(y' = 0.3, z' = 2.6 | y = -1.5, z = 2.1) \\
 &= q(0.3 | -1.5) \min \left\{ 1, \frac{N(0.3; 0.4, 1) N(3; 2.6, \sigma)}{N(-1.5 | 0.4, 1) N(3; 2.1, \sigma)} \right\}
 \end{aligned}$$