

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