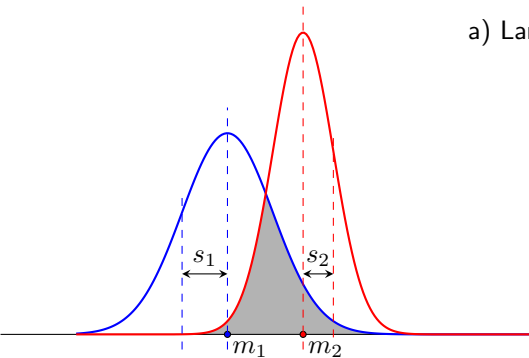
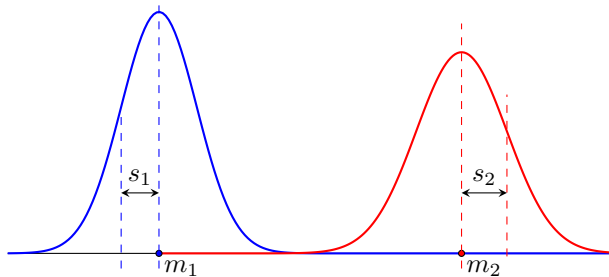


a) Large $(m_1 - m_2)^2$, large $s_1^2 + s_2^2$



b) Small $(m_1 - m_2)^2$, small $s_1^2 + s_2^2$



c) Large $(m_1 - m_2)^2$, small $s_1^2 + s_2^2$