





Prefer Model M_2

$P(D|M_2)$

$P(D|M_1)$

D_{obs}

The figure is a hand-drawn plot on a rectangular background. It features two curves: a blue curve labeled $P(D|M_1)$ and an orange curve labeled $P(D|M_2)$. The blue curve is broad and flat, with a slight rise on the left and a drop on the right. The orange curve is narrow and tall, peaking sharply. A vertical dashed line is drawn through the peak of the orange curve, and a small tick mark on the x-axis is labeled D_{obs} . The text 'Prefer Model M_2 ' is located in the upper right corner.