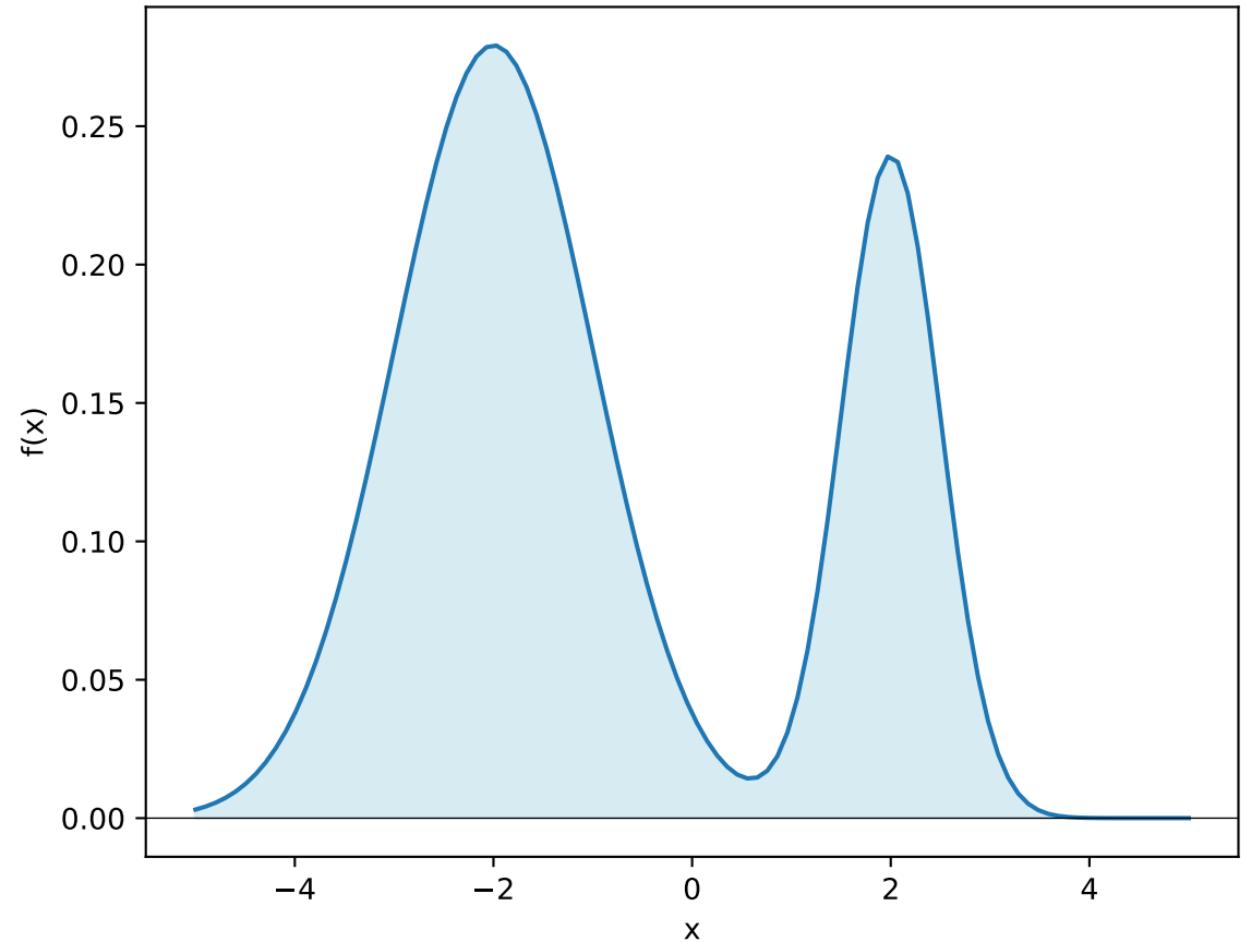


Mixture of $N(-2, 1)$ and $N(2, 0.5)$ with $p_1=0.7$ and $p_2=0.3$



$0.7X + 0.3Y$ with $X \sim N(-2, 1)$ and $Y \sim N(2, 0.5)$

