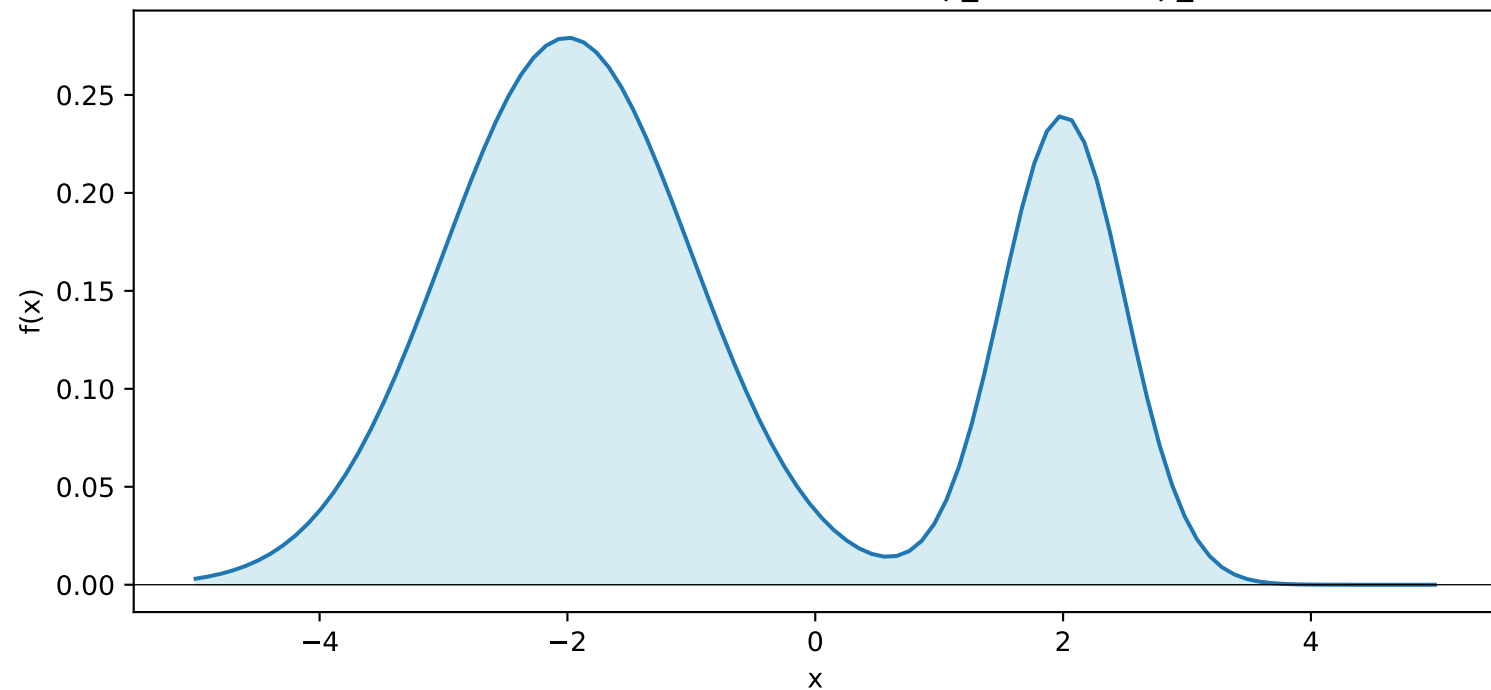


Mixture of  $N(-2, 1)$  and  $N(2, 0.5)$  with  $p_1=0.7$  and  $p_2=0.3$



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

