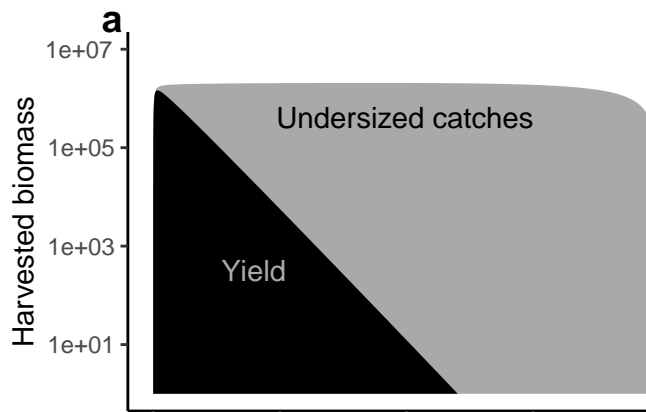


Density independent growth ($\phi = 0$)Density dependent growth ($\phi = 1$)