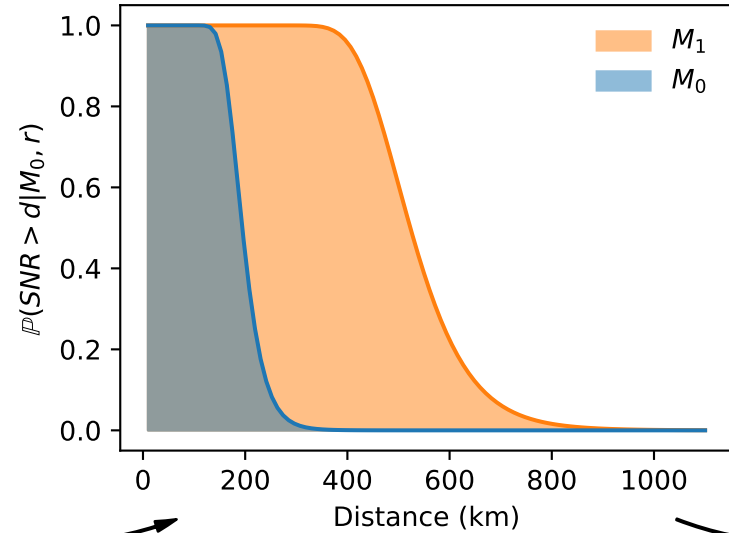


$$\int_{SNR=d}^{\infty} f_{TL}(SNR = d, M_0, r) dSNR$$



$$\int_{M_0=M_{min}}^{M_{max}} \int_{r=0}^{r_{venus}} \mathbb{P}(SNR > d | M_0, r) f_M^{tec}(M_0) f_R^{tec}(r) dr dM_0$$

