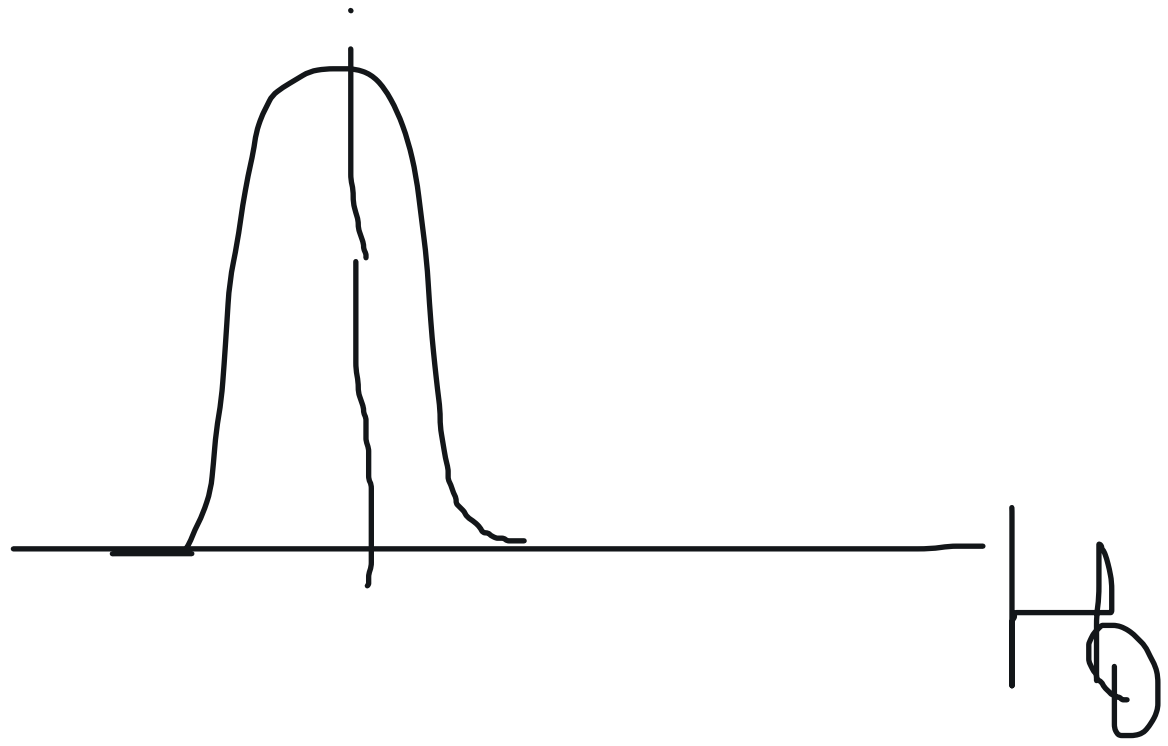
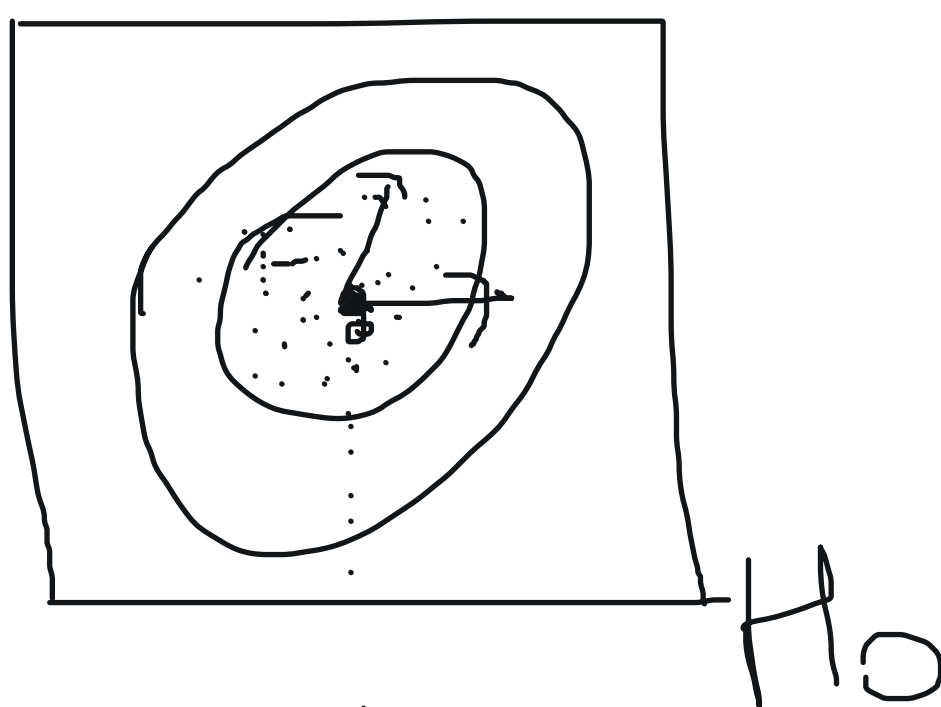


$$\underline{P(H_0|D)} = \int_D d\Omega_m \underbrace{P(H_0, \Omega_m|D)}$$

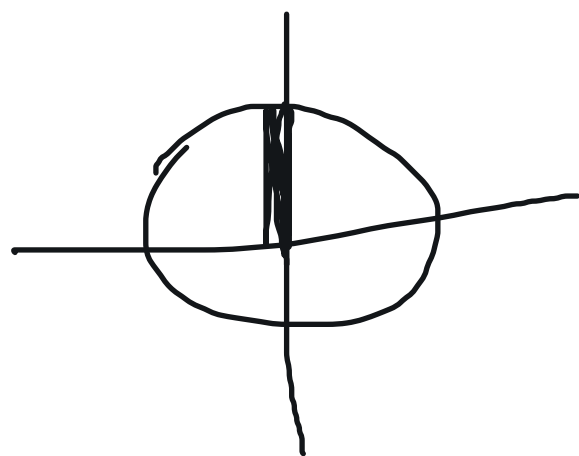
$$\{\Omega_m, H_0\}$$



$\Omega_m$



$H_0 = 67.3 \text{ km/s/Mpc}$   
marginal



$$\log L \propto -\vec{\mu}^T C^{-1} \vec{\mu}$$

$$\begin{bmatrix} H_0 \\ \Omega_m \end{bmatrix}$$

$$\Omega_m = \Omega_b + \Omega_c$$

unit =  $\Omega_H$

