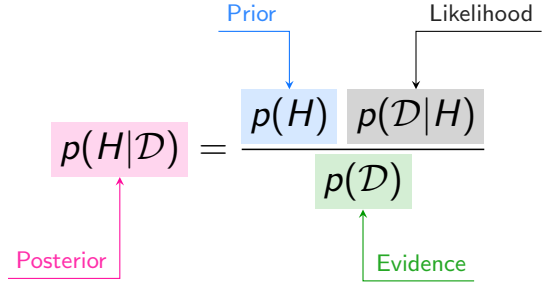
Prior
Likelihood
$p(H|\mathcal{D}) = \frac{p(H)\ p(\mathcal{D}|H)}{p(\mathcal{D})}$
Posterior
Evidence