

Exponential
dispersion
models

$$N(\mu, \sigma^2)$$



$$\frac{1}{m}\text{Bin}(m, \pi)$$



$$\text{NegBin}(\mu, \gamma)$$



One-parameter
exponential
families

$$\text{Ber}(\pi)$$



$$\text{Poi}(\mu)$$



$$N(\mu, 1)$$

