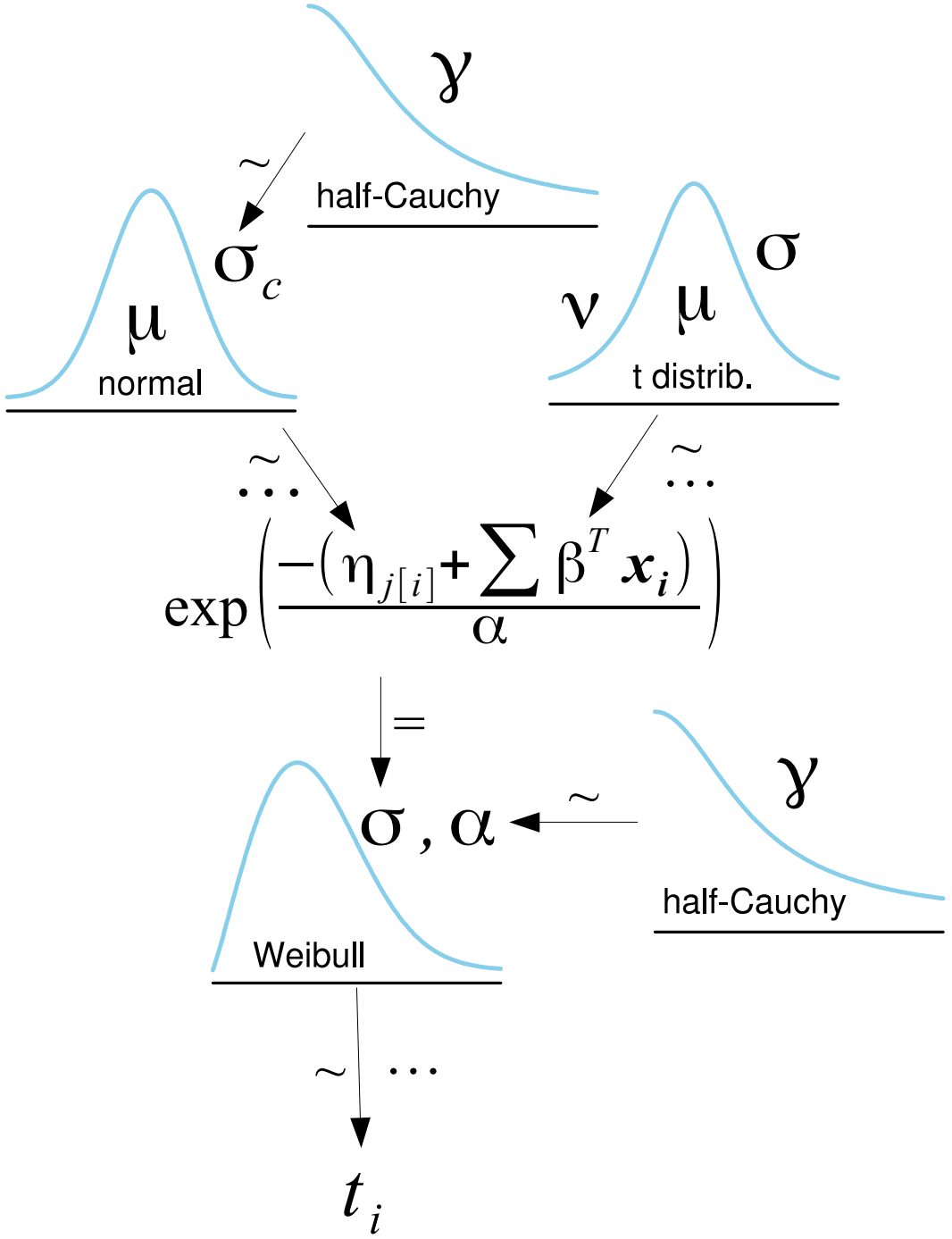

$$t_i \sim \text{Weibull}(\sigma, \alpha)$$

$$\sigma = \exp\left(\frac{-(\eta_{j[i]} + \sum \beta^T \boldsymbol{X}_i)}{\alpha}\right)$$

$$\eta_{j[i]} \sim \text{Normal}(0, \sigma_c)$$

$$\sigma_c \sim \text{half-Cauchy}(2.5)$$

$$\beta \sim \text{Student t}(4, 0, 100)$$

$$\alpha \sim \text{half-Cauchy}(2.5)$$