$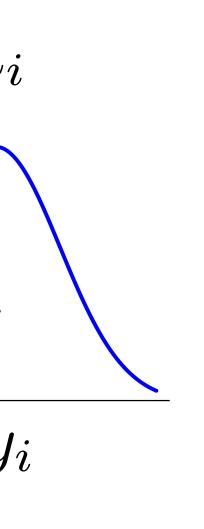$\mu_i = g(\boldsymbol{\theta}, x_i)$$