latex equations

Moi Exposito-Alonso

$$f(x) = \begin{cases} \pi + (1 - \pi)\,\mathrm{CDF}(\hat{y}, \hat{y}c; 0) & \text{if } y = 0 \\ (1 - \pi)\,\mathrm{PDF}(\hat{y}, \hat{y}c) & \text{if } y > 0 \end{cases}$$

$$Y \sim \pi \mathcal{N}(\hat{y}_h, \hat{y}_h c) + (1 - \pi)\delta_0$$