

Figure A2: Mixture prior distribution of the treatment effect for different values of $\boldsymbol{\omega}$

Mixture prior distribution where the informative component is

 $\pi_{H}(\beta|D_{TE}^{H}) \sim N(\log(0.786), 0.012)$ and the vague component is $\pi_{0}(\beta) \sim N(0, 10)$