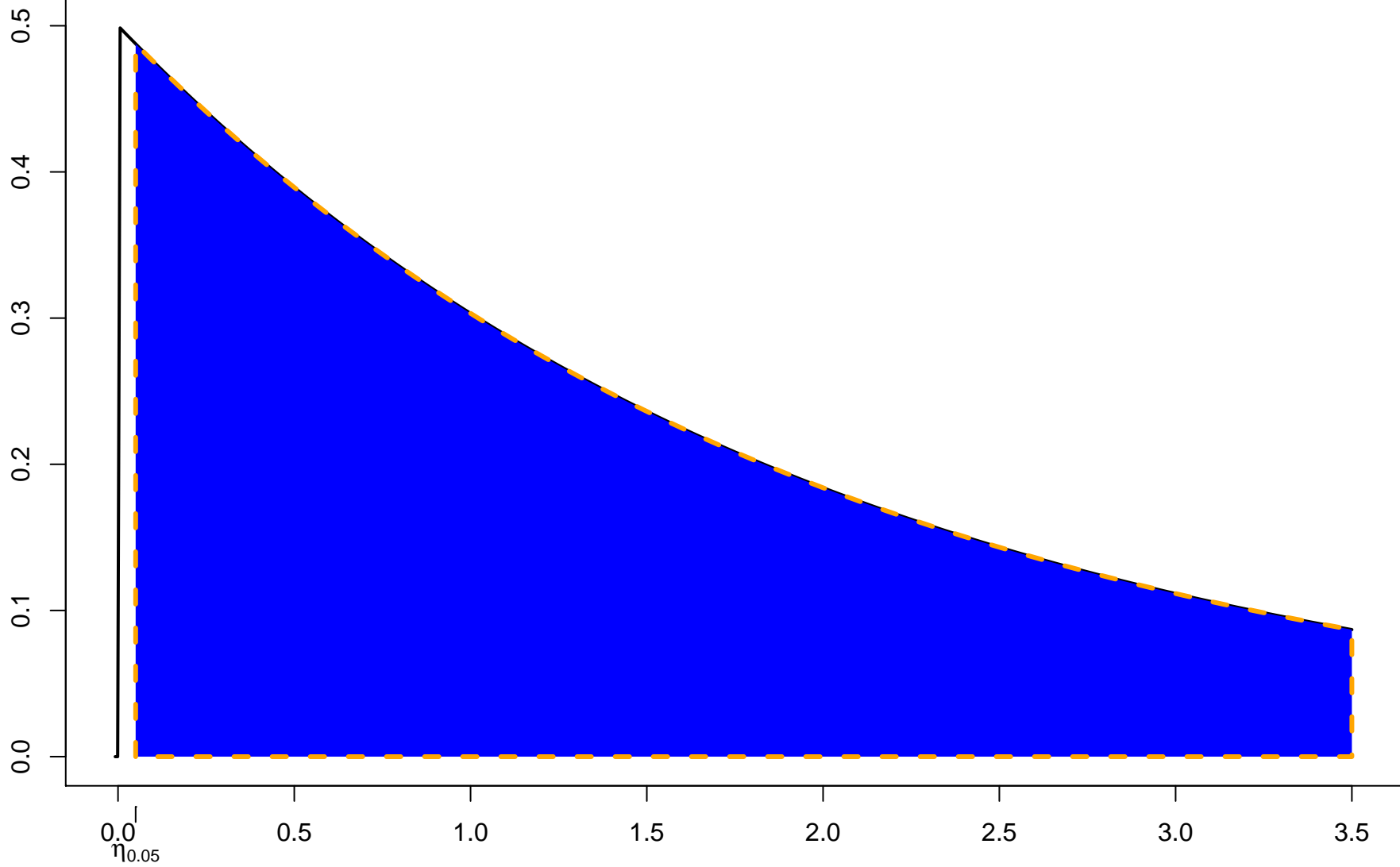


# Chi-square Distribution

$r = 2$

$P(\chi^2 \leq 0.05000000000000114) = 0.975$

Probability Density



$\chi^2$  - Statistic

$r = 2, \chi^2 = 4$