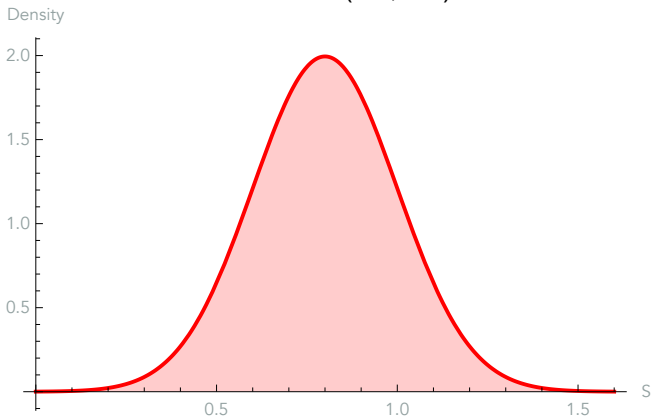


PDF of $S \sim N(0.8, 0.2)$



PDF of $T \sim N(20, 5)$

