$$P(\theta|y) = \text{Beta}(y+1, n-g+1) \qquad n=100 \quad y=48$$

$$\begin{cases} 0 = \theta_1, \theta_2, \theta_3, \theta_4, \dots, \theta_{10} = 13 \\ \frac{1}{4}, \frac{1}{34}, \dots, \frac{1}{4} = 0.356579 \end{cases}$$

$$\frac{1}{4}, \frac{1}{34}, \dots, \frac{1}{4} = 0.356579$$

$$\frac{1}{4} = \frac{1}{34}, \dots, \frac{1}{4} = \frac{1}$$

$$u_2 = 0.792079483395151$$

$$F(\theta_4) = 0.0093, F(\theta_5) = 0.7117, F(\theta_6) = 7117 + .2877$$

$$= 0.9994$$

Os