

Practice Writing

Your Name

August 21, 2008

1 Math

Suppose $f(s) = p_0 + (1 - p_0)s^2$, then

$$\begin{aligned}\pi(s) &= \frac{1}{a(1 - 2p_0)} \int_0^s \left[\frac{1 - p_0}{p_0 - (1 - p_0)v} - \frac{1}{1 - v} \right] dv \\ &= -r^{-1} \ln \frac{p_0(1 - s)}{p_0 - (1 - p_0)s}.\end{aligned}$$

So,

$$b^{-1} = \lim_{t \rightarrow \infty} e^{rt} Q(t) = \frac{2p_0 - 1}{p_0}. \quad (1)$$

2 Rice

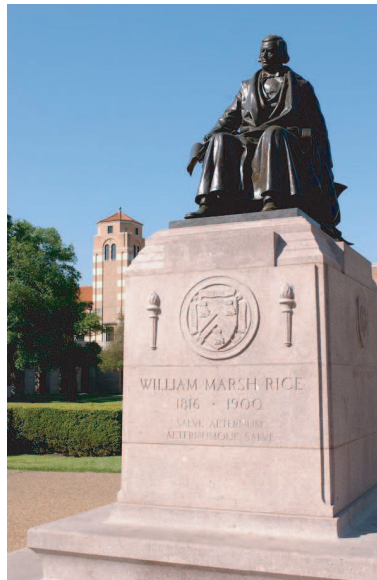


Figure 1: Mr.Rice