Jon Allen
HW 07

$$u(x,t) = \sum_{n=1}^{\infty} A_n e^{-(n\pi\alpha)^2 t} \sin(n\pi x)$$
$$A_n = \frac{2}{n\pi}(1-(-1)^n)$$
$$u(x,t) = \sum_{n=1}^{\infty} \frac{4}{(2n-1)\pi} e^{-((2n-1)\pi\alpha)^2 t} \sin((2n-1)\pi x)$$

This seems a little simple, but all the work was really already done in HW 06.