## **Engineering Mathematics**

**Homework 7** 

1. 
$$Find: \mathcal{L}^{-1}\left\{\frac{-2s+6}{s^2+4}\right\}$$

2. Find: 
$$\mathcal{L}^{-1}\{(\frac{2}{s} - \frac{1}{s^3})^2\}$$