Assignment 11 (2/3)

Subhadip Chowdhury

Note that since $\hat{i} = (1, 0, 0)$, $\hat{j} = (0, 1, 0)$ and $\hat{k} = (0, 0, 1)$, we can write any vector $\vec{v} = (v_1, v_2, v_3)$ as $\vec{v} = v_1\hat{i} + v_2\hat{j} + v_3\hat{k}$.

Problem 1

Problems 13.2.$(4, 8, 15, 19, 22, 27, 39, 40, 41)$.