MTHSC 3110 Section 1.6 – Applications
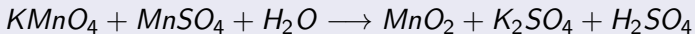
Kevin James

Read this section in the book on your own.

Exercise

Balance the chemical equation

$$KMnO_4 + MnSO_4 + H_2O \longrightarrow MnO_2 + K_2SO_4 + H_2SO_4$$

(that is, determine the proportions of potassium permanganate, manganese sulphate, water, manganese dioxide, potassium sulphate and sulphuric acid molecules so that the number of atoms of each element are preserved in the above chemical reaction).

Determine the flow pattern of the following network.