## Tugas 1: Minggu Ke-2

## **Prasarana Transportasi CEC 611**

Tanggal 10 Maret 2012 Dikumpulkan: 17 Maret 2012

- 1. Write a resume about the railroad structures including the structural components, and the detail figures of rail track in the cut and fill structure.
- 2. Derive the basic equation of BoEF (beam on elastic foundation) models for load distribution in railway structure.
- 3. Do all problems/questions in Chapter 4 of the lecture note.