Computer Science & Engineering Department
I. I. T. Kharagpur

Foundations of Computing : CS 300053

3rd Year ID Elective : 5th Semester

Tutorial - II

Goutam Biswas *1st September, 2003*

Show that the following functions are λ-definable.

1. Boolean functions **and**, **or** and **not**.
2. Subtraction operation
3. $\sum_{i=0}^{n} i$.
4. Relational function **equal**, **less than** etc.
5. Division, remainder, GCD, $x|y$.