Introduction to Theory of Computing

## CpSc 421

## **Daily Question**

(due September 23, 2005) Prove equivalence law (9.12) from page 50 of Kozen. For those who are reading Sipser instead of Kozen, I'll restate it here:

$$L(\beta + \alpha \gamma) \subseteq L(\gamma) \implies L(\alpha^* \beta) \subseteq L(\gamma)$$