

CEN 6075 - Software Specification, Spring 2008
Assignment #5 (10 points), Due April 10 (Thursday)

(1) Add Liveness Property to Your TLA+ Specification in Assignment #4.

(2) Prove the equivalence of the following formulas:

$$\diamond \square (\neg \text{Enabled} < A >_v) \vee \square \diamond < A >_v \equiv \square \diamond \text{Enabled} < A >_v \Rightarrow \square \diamond < A >_v$$

//hint: Follow the proof on page 98.