

CS471: Operating System Concepts

Fall 2007

Homework #7

Points: 20

Due: November 14, 2007

Question 3 [Points 4] 16.11

Question 1 [Points 4] 17.3

Question 2 [Points 4] 17.8

Question 4 [Points 4] 17.12 (Consider only AFS and NFS)

Question 5 [Points 4] Given the space-diagram of three processes and their interactions, determine whether or not the following happened-before relations are valid. (For each, state VALID or INVALID).

Relationship	Valid/Invalid
$E1 \rightarrow E8$	
$E5 \rightarrow E3$	
$E7 \rightarrow E3$	
$E5 \rightarrow E13$	
$E10 \rightarrow E4$	
$E6 \rightarrow E13$	

