

CS 425/ECE 428 Distributed Systems
Homework 2 solution

Q1 solution:

a) $O_i = (04:30:01 - 04:30:04 + 04:30:03 - 04:30:08) / 2 = -4s$

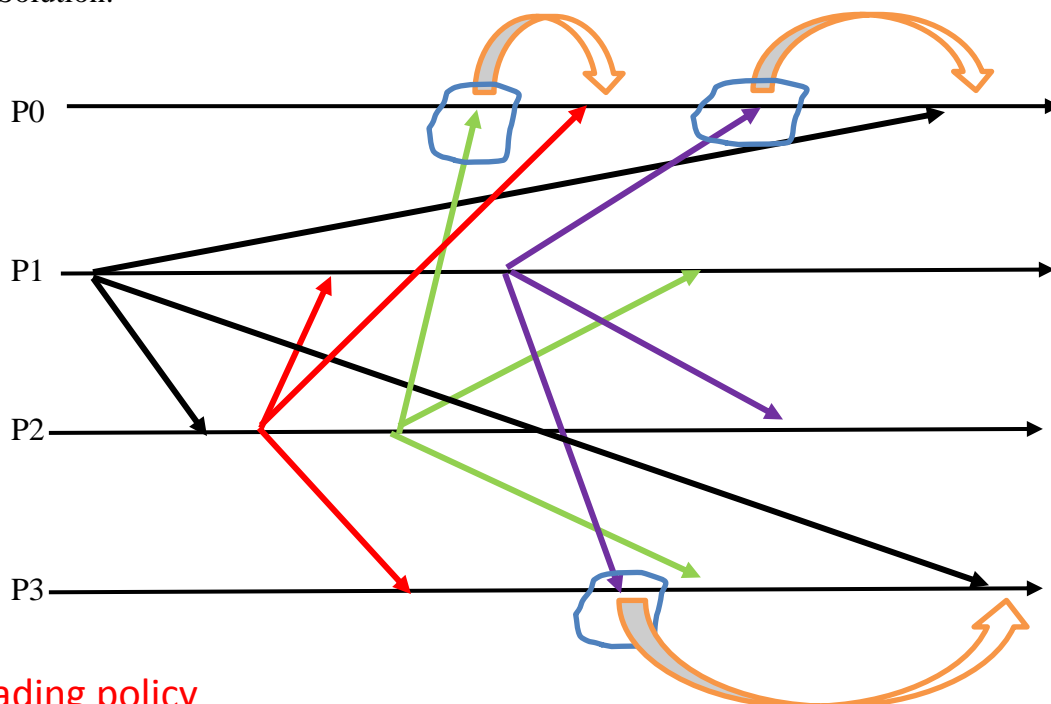
b)
 $d_i = 04:30:01 - 04:30:04 - 04:30:03 + 04:30:08 = 2s$
 $d_i / 2 = 1s$

Grading policy

1(a) -2 for incorrect sign, but correct magnitude, -5 for any other incorrect answer

1(b) -5 for incorrect answer (d_i and $d_i/2$ both accepted as correct answers)

Q2 Solution:

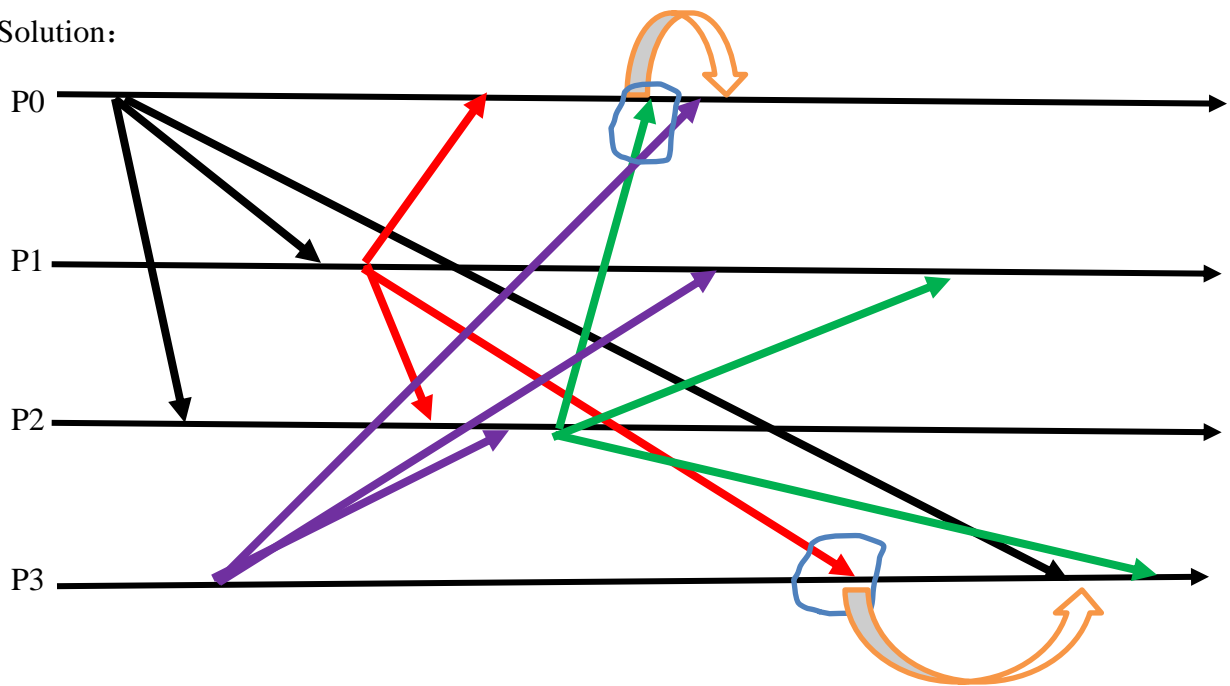


Grading policy

2(a) -3 for one error (i.e., missing/incorrect circle), -5 for two or more errors

2(b) -3 for one error, -5 for two or more errors

Q3 Solution:



Grading policy

3(a) -3 for one error, -5 for two or more errors

3(b) -3 for one error, -5 for two or more errors