a1written.pdf

Exercise 2.1

8 computations total:

`p1` through `p4` , and `q1` through `q4` .

Exercise 2.2

`p1` , `p2` time 0

`q1` , `q2` tempp = 0, tempq = 0

`p3` , `q3` n = 1

`p1` , `p2` time 1

`q1` , `q2` tempp = 1, tempq = 1

`p3` , `q3` n = 2

`p1` , `p2` time 2

`q1` , `q2` tempp = 2, tempq = 2

`p3` , `q3` n = 3

`p1` , `p2` time 3

`q1` , `q2` tempp = 3, tempq = 3

`p3` , `q3` n = 4

`p1` , `p2` time 4

`q1` , `q2` tempp = 4, tempq = 4

`p3` , `q3` n = 5

`p1` , `p2` time 5

`q1` , `q2` tempp = 5, tempq = 5

`p3` , `q3` n = 6

`p1` , `p2` time 6

`q1` , `q2` tempp = 6, tempq = 6

`p3` , `q3` n = 7

`p1` , `p2` time 7

`q1` , `q2` tempp = 7, tempq = 7

`p3` , `q3` n = 8

`p1` , `p2` time 8

`q1` , `q2` tempp = 8, tempq = 8

`p3` , `q3` n = 9

`p1` , `p2` time 9

`q1` , `q2` tempp = 9, tempq = 9

`p3` , `q3` n = 10

`p1` , `q1` time = 10, exits.