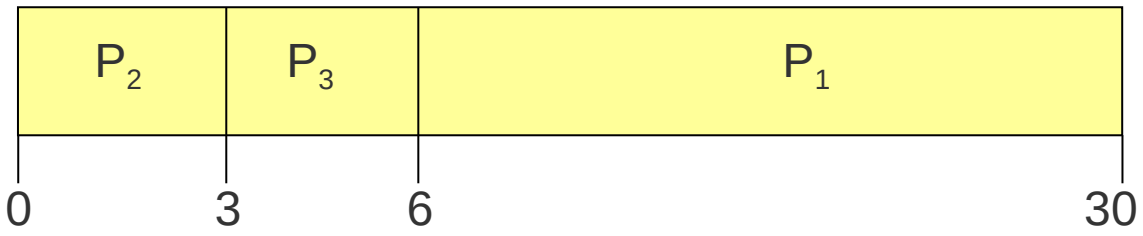
Suppose that the processes arrive in the order

P_2 , P_3 , P_1

The Gantt chart for the schedule is:



Waiting time for $P_1 = 6; P_2 = 0, P_3 = 3$

Average waiting time: (6 + 0 + 3)/3 = 3

Much better than previous case

Convoy effect short process behind long process