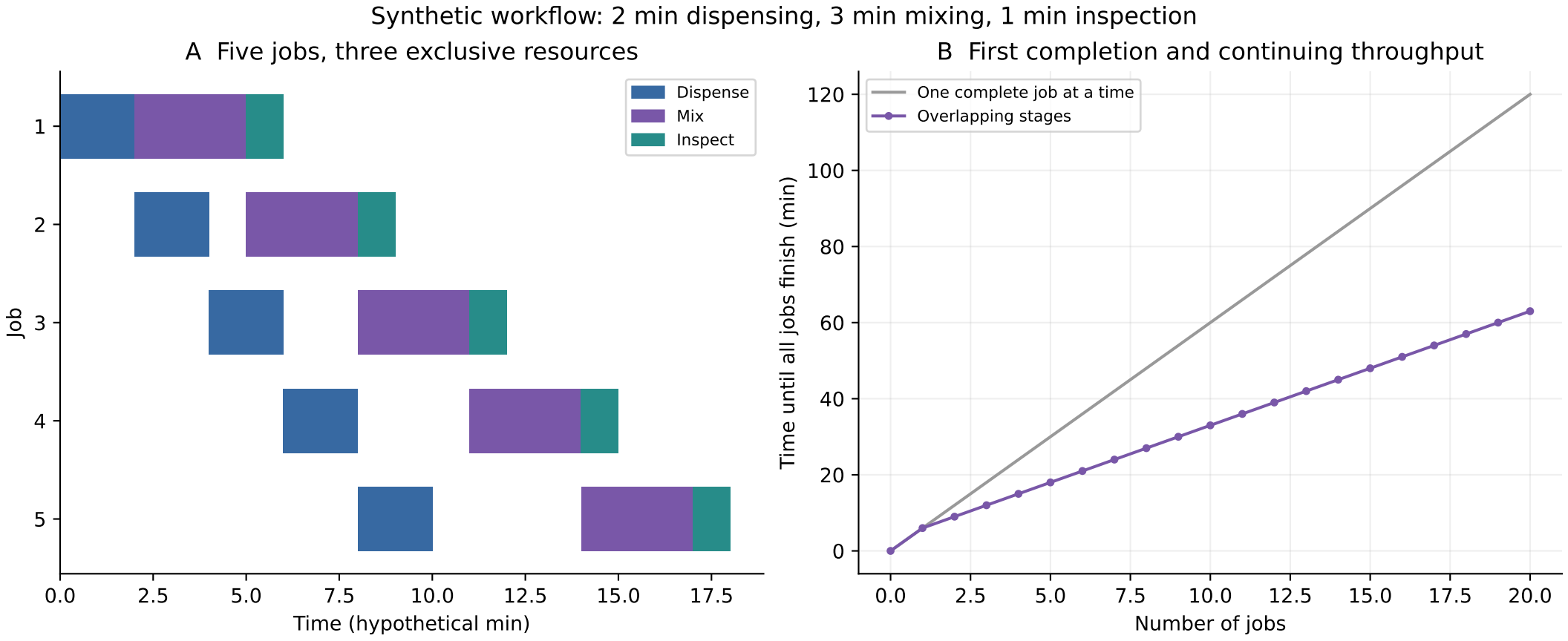

Synthetic workflow: 2 min dispensing, 3 min mixing, 1 min inspection
A Five jobs, three exclusive resources
Dispense
Mix
Inspect
Job
1
2
3
4
5
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
Time (hypothetical min)
B First completion and continuing throughput
One complete job at a time
Overlapping stages
Time until all jobs finish (min)
0
20
40
60
80
100
120
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
Number of jobs