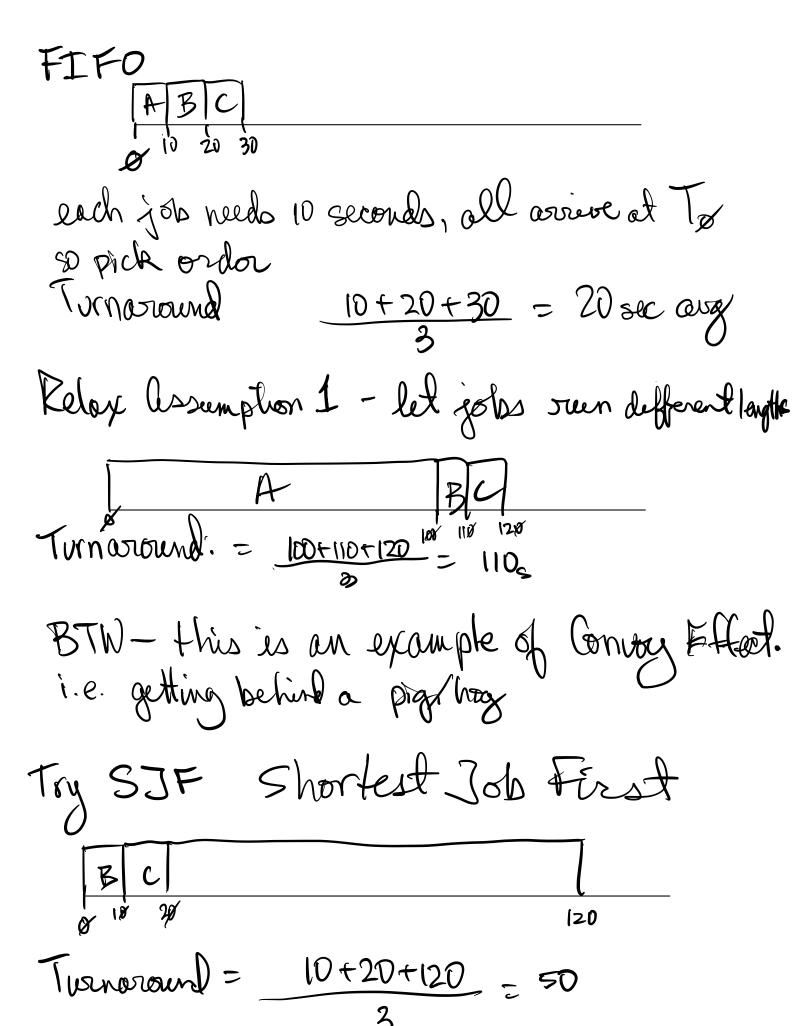
Scheduling.	
Useful lesson - Stort out w/completel un realistic assumptions and progessive selex elimenate them.	j
This chapter starits w/Completely imposselele essumptions - gives es something to compose	

1. All sobs run same ant of time
2. " overe al same time
3 " run to completion
4 No I/O
5 We know in advance how long every job takes.
M. D. I

Measures for Performance Turnarand = time - time Complete arrival



Now Relex#2- jobs avoice at different finos. SJF not possible in RL because we connot predict how long each jobs will take.

Now relax asserption 2.

Jobs can arrive any time

A arrive of or

you get

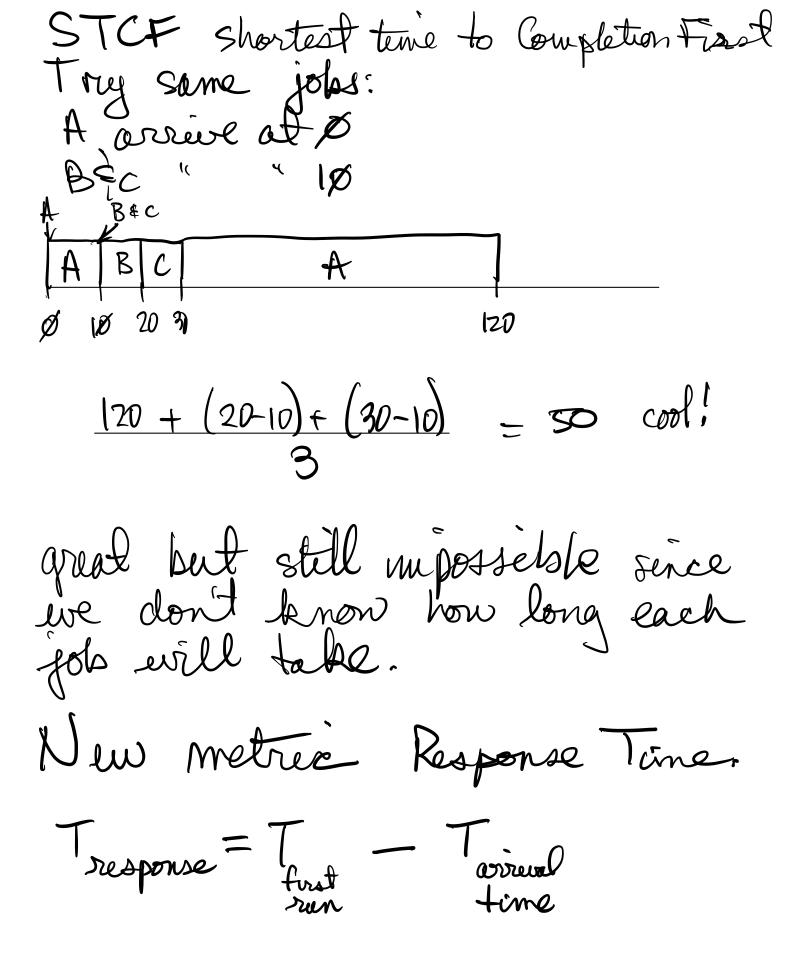
B C

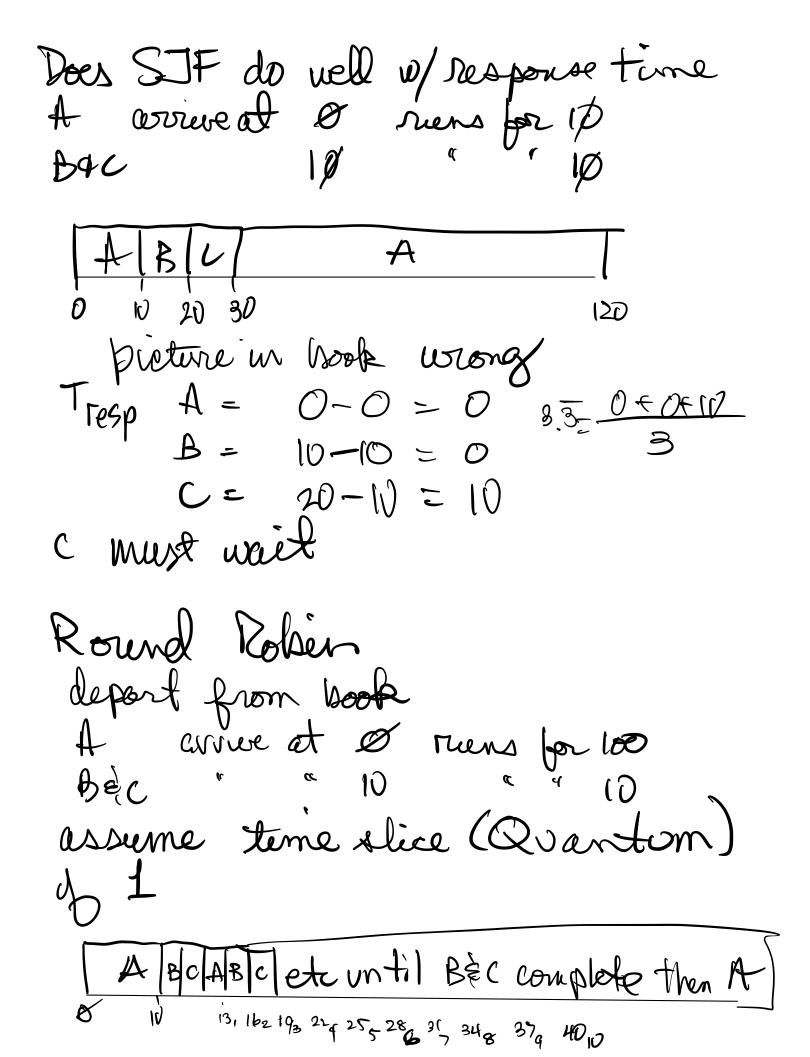
B C

10 10 120

100 + (110-10) + (120-10) = 1023

Now relax assemption 3 Jobs don't trave to run all the way to completion



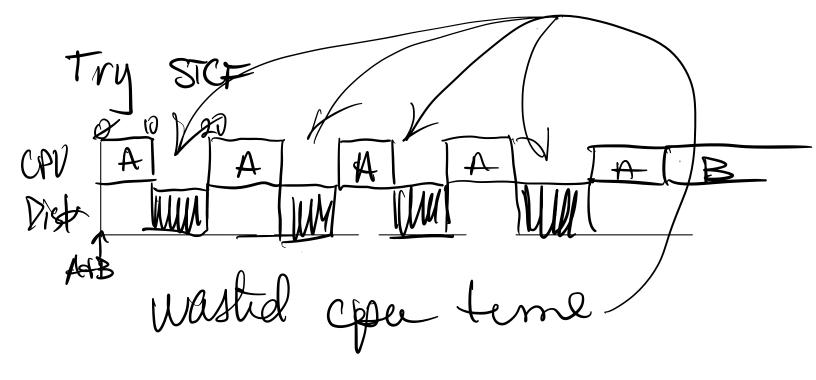


- Tarrival = Fernaround Tcompletion - Tarrival = Tresponse Completion Ty Andre First Run TR \circ 120 120 B (1) 36 28 0/ 10 39 slightly worse than optimal I even better than SJF

RR is Fair

Now Add I/D

frie 2 john A, & each need Dunits A does I/O every 10 taking 10 units B does no I/O



Better

Now relax last assemption de. we don't know in advece how long each jets will need.