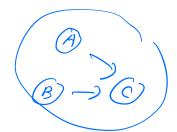


inta, b, c, d, R;

C = a + b ; 11A

 $d = \alpha + c$; $\pi \beta$

e= c+d j 11 c

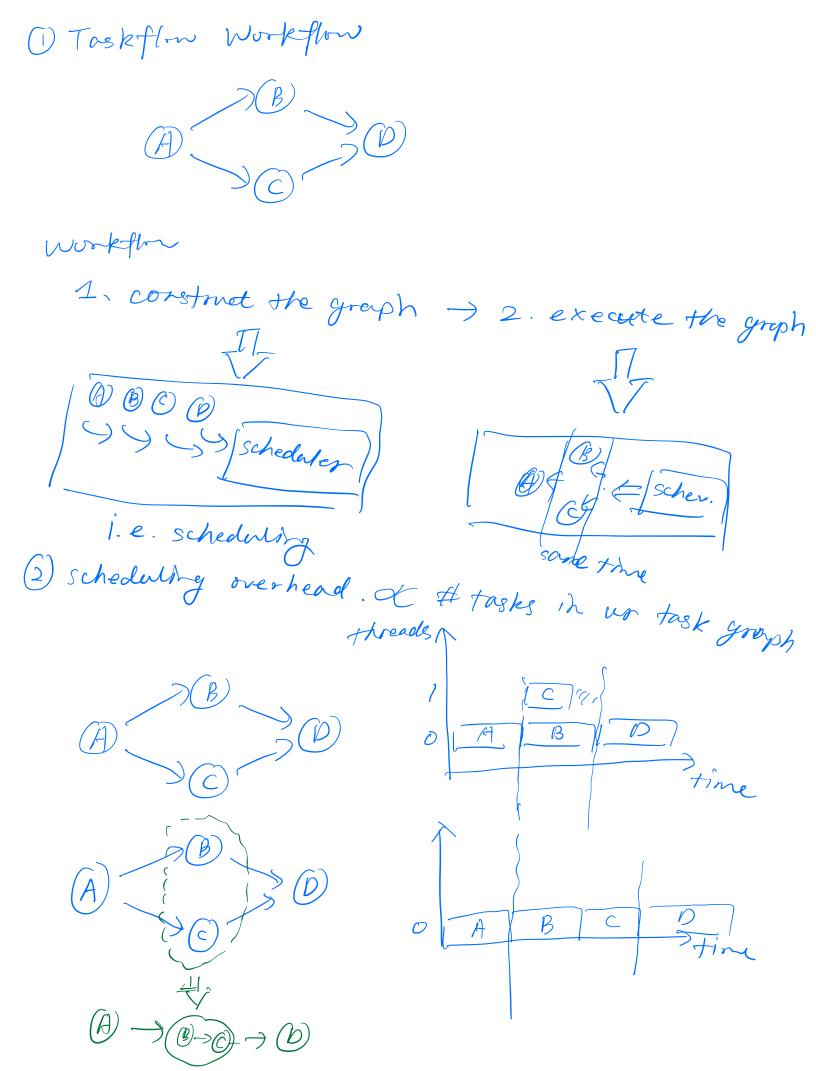


scheduler

A

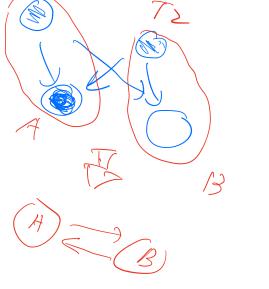
B

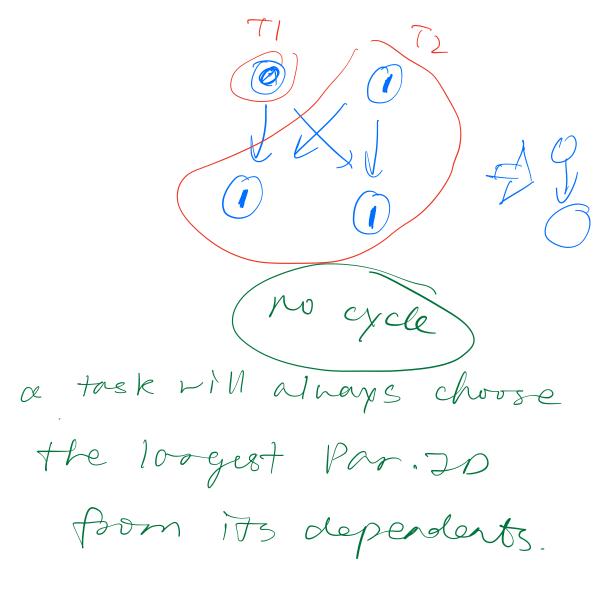
build graph

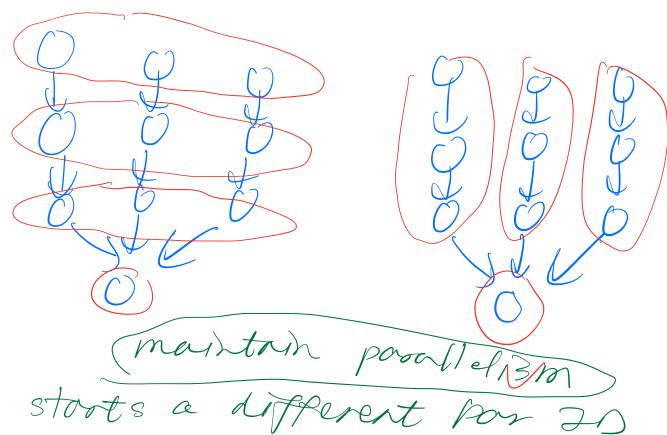


3) trade-off: scheduling overheal VS paroallelism Hssuption: Comparable scheduling overhead and task ourtine I paroallel Bm Y C Y C Y C

4) Task graph pastitioning task-graph based application 1 task-parallel a. construct the graph -> b. executing the graph ntit ion the graph







for each source node Summary: Portitionly task Grouph (2) no cycle
(3) mathain
parrellelizm