

LA Graph

↑
Graph BLAS

✓ blocking

✓ non blocking

$A(1,1) = 3$

wait

↙
 $(A) \cdot B$

↘
 $(A) \cdot F$

$= G \rightarrow A$

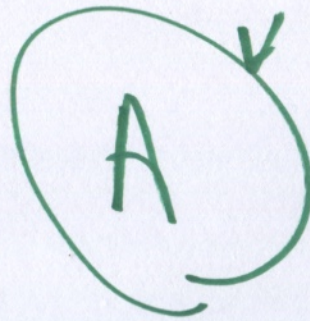
$G \rightarrow A =$

pending tuple

June 3.
P1
2020



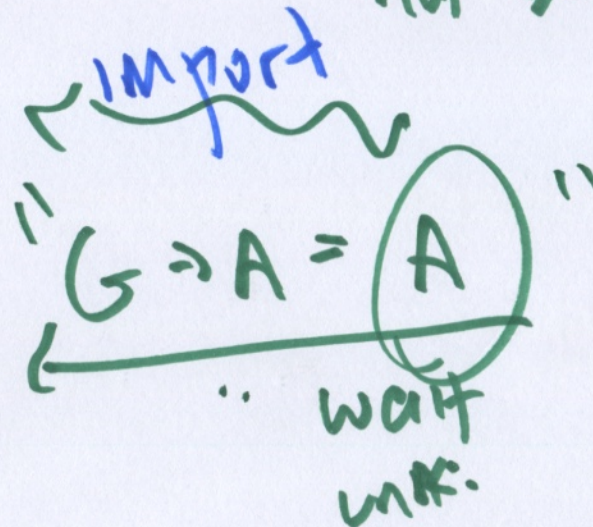
block



GrB

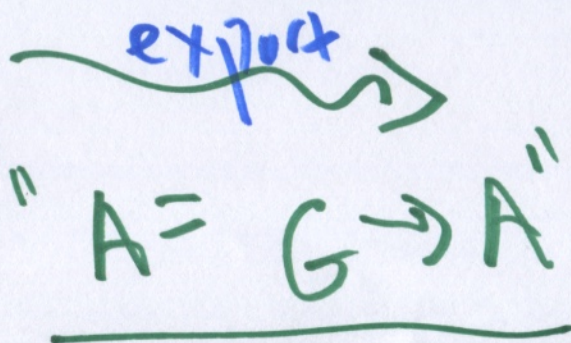
not block

import/export
destructive



GrB

LA



June 3
p2
2020

$G = \text{LA Gr} - \text{create} (\&A) ?$
↑
 $G.B$

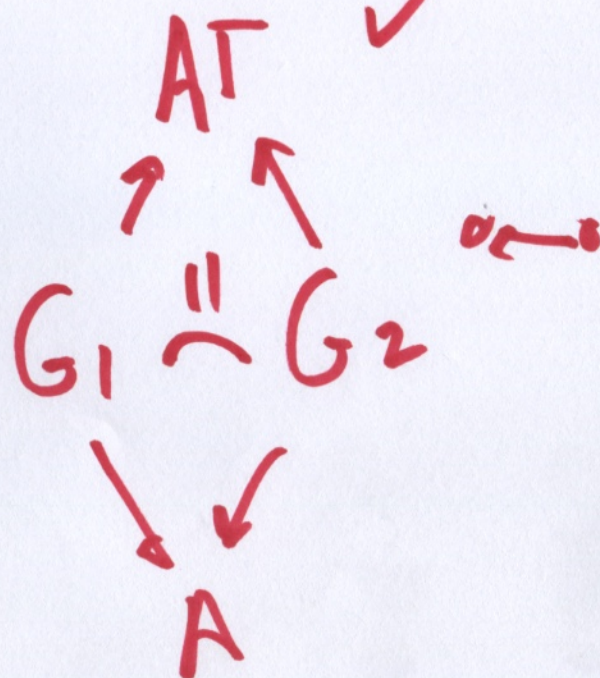
result

$(G \rightarrow A = A)$
 $\rightarrow A = \text{NULL}$

$A = \dots$

input (A)
input (A)

wait



June 3, 2020 p3

→ no sharing ←