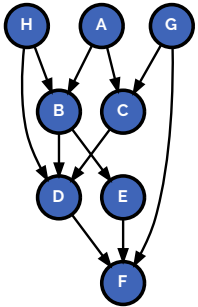
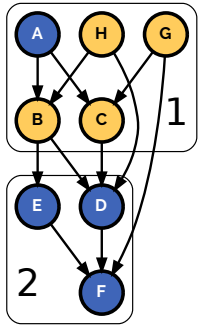
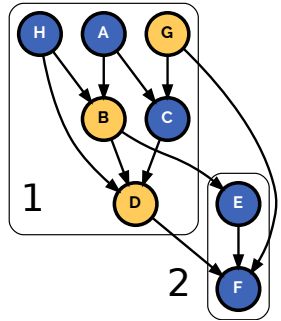


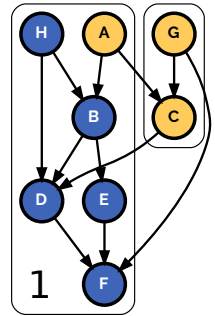
Input



Solution 1



Solution 2



Solution 3

Operation

Operation with live-outs

Partition	1	2
# op	5	3
# input	0	4
# output	4	0

Partition	1	2
# op	6	2
# input	0	3
# output	3	0

Partition	1	2
# op	6	2
# input	2	1
# output	1	2