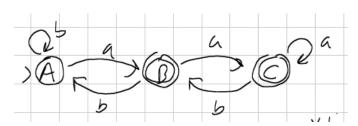
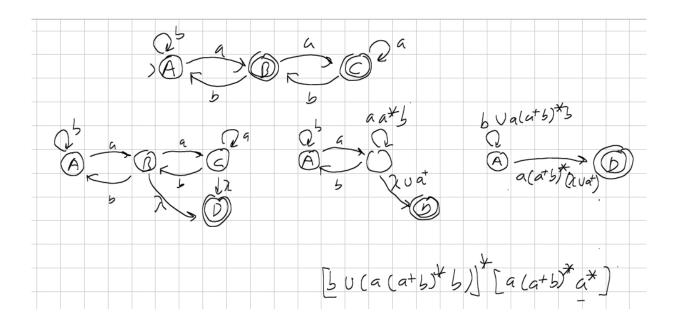


## Foundations of C.S.

Spring, 2022

1. (7pts) Use expression graphs to find a regular expression for L(M):





2. (3 pts) Find the  $\lambda(S)$  and find  $\lambda(a(\lambda(S)))$ .

