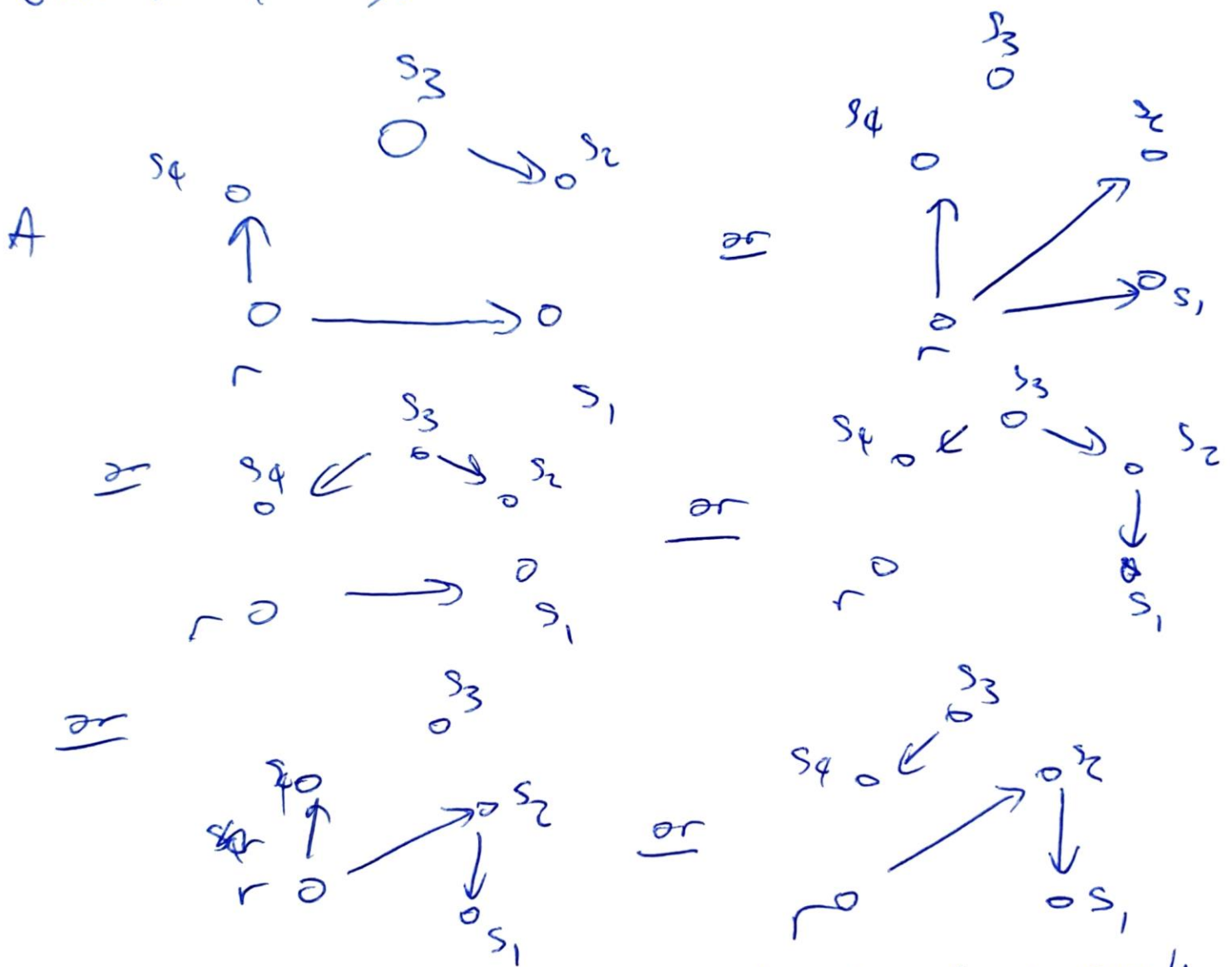


Branching example #1:  
 Given  $R = \{r, s_3\}$ :



In all cases, can reduce the branching to a single  
 or boccurrence, e.g.:

for A:

