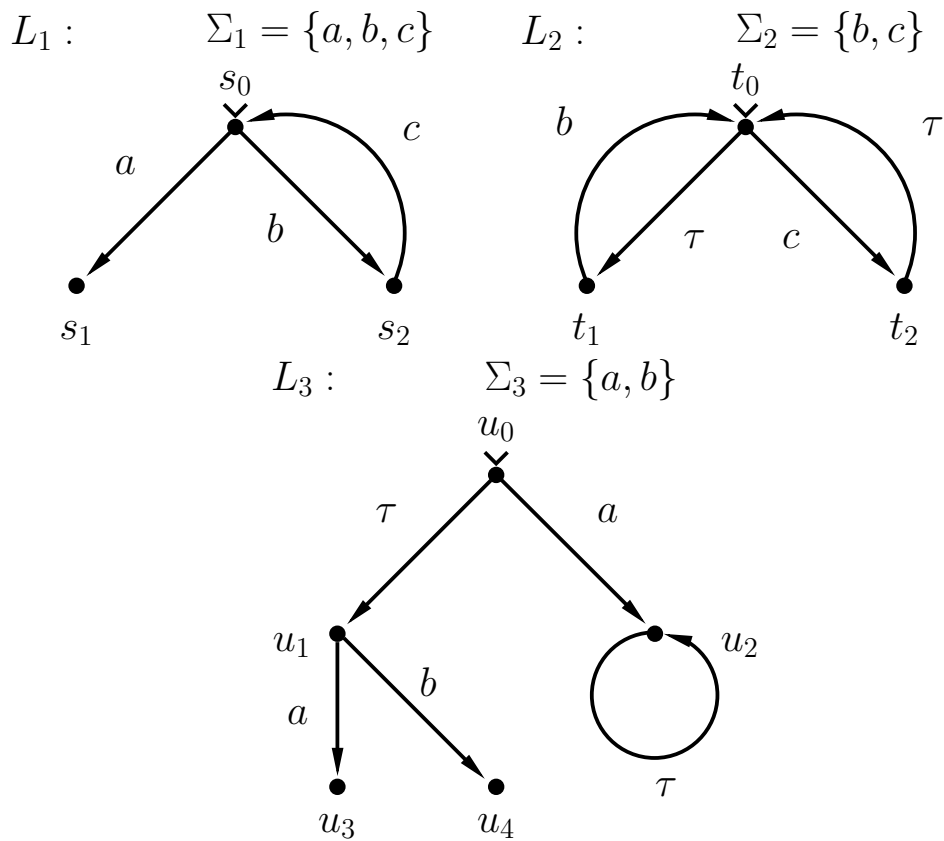


1. Consider the following three LTSs L_1 , L_2 , and L_3 :



- Compute the parallel composition $L = L_1 \parallel L_2$
- Compute the parallel composition $L' = L_2 \parallel L_3$
- Compute the parallel composition $L'' = L_1 \parallel L_2 \parallel L_3$