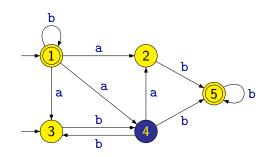
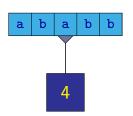
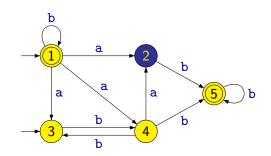


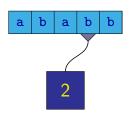
(1, ababb)  $\vdash (3, babb)$ 



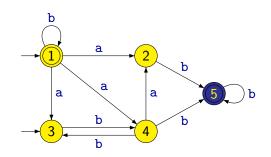


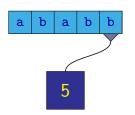
(1, ababb)  $\vdash (3, babb)$  $\vdash (4, abb)$ 



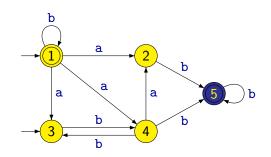


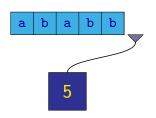
 $\begin{array}{l} (1, ababb) \\ \vdash (3, babb) \\ \vdash (4, abb) \\ \vdash (2, bb) \end{array}$ 



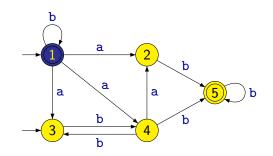


 $\begin{array}{l} (1, ababb) \\ \vdash (3, babb) \\ \vdash (4, abb) \\ \vdash (2, bb) \\ \vdash (5, b) \end{array}$ 

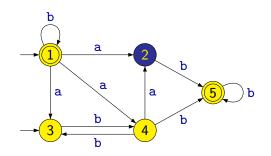


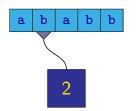


 $\begin{array}{l} (1, ababb) \\ \vdash (3, babb) \\ \vdash (4, abb) \\ \vdash (2, bb) \\ \vdash (5, b) \\ \vdash (5, \varepsilon) \end{array}$ 

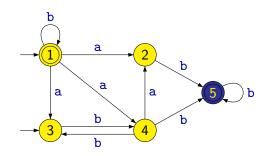


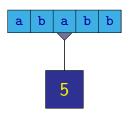






(1, ababb) $\vdash (2, babb)$ 





(1, ababb)  $\vdash (2, babb)$   $\vdash (5, abb)$