



```

\usepackage{pst-node}
\pagestyle{empty}

\begin{document}
\begin{psmatrix}[colsep=3]
& [colsep=-0.5,name=B] B \\"[0pt]
& [name=A] A & & [name=C] C
% Node connections
\ncline[arrowscale=2,nodesep=0.1]{->}{A}{C}
\ncput[npos=0.3333]{\pnode{X}}
\nccurve[ncurv=-1,nodesepA=-0.3]{B}{X}
\end{psmatrix}

\newlength{\MyLength}
\settowidth{\MyLength}{$E_{01}$}
\newcommand{\MyBox}[1]{\makebox[\MyLength]{#1}}
\begin{psmatrix}[colsep=3,rowsep=1,mnode=circle]
& [name=E01]\MyBox{$E_{01}$} \\"[0pt]
& [name=E00]\MyBox{$E_{00}$} & & [name=E11]\MyBox{$E_{11}$} \\
& [name=E10]\MyBox{$E_{10}$} & &
% Node connections
\psset{nodesep=5pt,arrows=->}
\ncline{E00}{E01}^{\$\lambda_A\$}
\ncline{E00}{E10}^{\$\lambda_B\$}
\ncline{E01}{E11}^{\$\lambda_B\$}
\ncline{E10}{E11}^{\$\lambda_A\$}
\nccurve[ncurv=1,angle=-90]{E11}{E00}_{\$\lambda_H\$}
\end{psmatrix}

```