



```

\usepackage{pstricks-add,pst-slpe}

\parindent=0pt
\begin{document}

\Large\bfseries
\begin{psmatrix}[colsep=0.8cm,rowsep=0.6cm,mnode=circle,
  fillstyle=ccslope,slopeend=yellow,
  slopebegin=magenta!50,linecolor=yellow]
& & \strut A\\
& R_{1} & & & R_{8} & \\
& R_{2} & & & R_{9} & & R_{10} & & R_{11} & \\
R_{3} & & R_{4} & & R_{5} & & & & R_{12} & & R_{13} & \\
& R_{6} & & & & & & & R_{14} & & R_{15} & \\
& R_{7} & & & & & & & & & R_{16} & \\
& & & & & & & & & & R_{17} & \\
& & & & & & & & & & & R_{18} & \\
& & & & & & & & & & & \strut B\\
\end{psmatrix}
\psset{linestyle=dashed}
\psset{arrows=->}
\ncline{1,4}{2,2}\ncline{1,4}{2,6}\ncline{2,2}{3,2}
\ncline{2,6}{3,5}\ncline{2,6}{3,6}\ncline{2,6}{3,7}
\ncline{3,2}{4,1}\ncline{3,2}{4,2}\ncline{3,2}{4,3}
\ncline{4,3}{4,2}\ncline{4,1}{5,2}\ncline{4,2}{5,2}
\ncline{5,2}{6,2}\ncline{6,2}{9,4}\ncline{3,5}{5,5}
\ncline{5,5}{6,5}\ncline{6,5}{7,6}\ncline{7,6}{8,5}
\ncline{8,5}{9,4}\ncline{3,6}{4,6}\ncline{4,6}{5,5}
\ncline{3,7}{4,7}\ncline{4,7}{5,6}\ncline{5,6}{7,6}

```