

Symbol	Values	Description
b	4	assumed constant
\mathbf{e}_1	$\begin{pmatrix} 1 \\ 0 \end{pmatrix}$	eigen vector
\mathbf{e}_2	$\begin{pmatrix} 0 \\ 1 \end{pmatrix}$	eigen vector
\mathbf{A}	$\begin{pmatrix} 4 \\ 4 \end{pmatrix}$	point A
\mathbf{B}	$\begin{pmatrix} 0 \\ 0 \end{pmatrix}$	point B
\mathbf{C}	$\begin{pmatrix} 4 \\ 0 \end{pmatrix}$	$b * e_1$
\mathbf{D}	$\begin{pmatrix} 0 \\ 4 \end{pmatrix}$	$b * e_2$
\mathbf{M}	$\begin{pmatrix} 2 \\ 2 \end{pmatrix}$	$M = \frac{A+B}{2}$