

```

\newcommand{\bm}[1]          {\mbox{\boldmath$#1$}}
\newcommand{\vol}[1]        {\mbox{$\text{#1}$}}
\newcommand{\volsub}[2]     {\mbox{$\text{#1}_{#2}$}}
\newcommand{\vect}[1]       {\mbox{$\bm{#1}$}}
\newcommand{\vw}[1]         {\mbox{$\bm{#1}^w$}}
\newcommand{\dv}[1]         {\mbox{$\dot{\bm{#1}}$}}
\newcommand{\vsub}[2]       {\mbox{$\bm{#1}_{#2}$}}
\newcommand{\vbsub}[2]      {\mbox{$\bm{#1}_{#2}^b$}}
\newcommand{\visub}[2]      {\mbox{$\bm{#1}_{#2}^i$}}
\newcommand{\dvbsub}[2]     {\mbox{$\dot{\bm{#1}}_{#2}^b$}}
\newcommand{\dvisub}[2]     {\mbox{$\dot{\bm{#1}}_{#2}^i$}}
\newcommand{\ddv}[1]        {\mbox{$\ddot{\bm{#1}}$}}
\newcommand{\ddvbsub}[2]    {\mbox{$\ddot{\bm{#1}}_{#2}^b$}}
\newcommand{\cross}[1]      {\mbox{$\bm{\hat{#1}}$}}
\newcommand{\crossbsub}[2]  {\mbox{$\bm{\hat{#1}}_{#2}^b$}}
\newcommand{\force}[2]      {\mbox{$\mathcal{#1}_{#2}$}}
\newcommand{\dims}[1]       {\mbox{[#1$]} }
\newcommand{\con}[1]        {\mbox{$\bm{#1}_p$}}
\newcommand{\boxedeqn}[1]   {%
  \[ \fbox{%
    \addtolength{\linewidth}{-2\fbboxsep}%
    \addtolength{\linewidth}{-2\fbboxrule}%
    \begin{minipage}{\linewidth}%
      \begin{equation}#1\end{equation}%
    \end{minipage}%
  } \] %
}

%
%\renewcommand{\bibname}    {References}

```