FATAL LATEX COMPILATION ERROR(s)

2024-09-23T00:13:56Z 1727050436457
>>>
      FATAL ERRORS IN main.tex
>>>
   none
./main.tex:149: LaTeX Error: \begin{center} on input line 57 ended by \end{document}.
Line #57 -----------------------
\begin{center}

>>>
      WARNINGS IN main.tex
>>>
LaTeX Warning: You have requested document class `CORE-AAS/aastex631', but the document
class provides `aastex631'.

LaTeX Warning: Command \@footnotemark has changed.

LaTeX Warning: There were undefined references.

LaTeX Warning: \include should only be used after \begin{document} on input line 32.
Line #32 -----------------------
\include{variables}

LaTeX Warning: Reference `fig' on page 4 undefined on input line 110.
Line #110 -----------------------
\ref{fig}

>>>
      CITATION ISSUES IN main.tex
>>>
Package natbib Warning: Citation `johnson2022' on page 4 undefined on input line 107.
Line #107 -----------------------
4th sentence \citep{johnson2022}

>>>
      LIST OF REFERENCES IN main.tex
>>>
aguerri+1998aj116_2136
bell+2006apj640_241
bell+2006apj652_270
bernardi+2006aj131_1288
chen+2010apj721_1790
erwin+2017mnras468_2058
falchi+2016an2_1600377
marcum+2004aj127_3213