FATAL LATEX COMPILATION ERROR(s)

To view full GitHub Actions output, click on item at top of list here:
https://github.com/pmarcum/SAUNAS_III/actions/runs/11004924466/job/30556731769

2024-09-24T00:53:23Z 1727139203522
>>>
          FATAL ERRORS IN main.tex
>>>
LaTeX Warning: There were undefined references.

./main.tex:103: Undefined control sequence.
Line #103 -----------------------
\pam

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

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

./main.tex:148: You can't use `macro parameter character #' in vertical mode.
./main.tex:148: You can't use `macro parameter character #' in horizontal mode.l.148
...============================== ERROR #
Line #148 -----------------------
=============================== ERROR #6 Package natbib Warning: There were
undefined citations

>>>
          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
>>>
Number of citations: 0