## FATAL LATEX COMPILATION ERROR(s)

```
To view full GitHub Actions output, click on item at top of list here:
GitHub Workflow Runs
2024-08-18T19:15:02Z 1724008502979
ERRORS IN main.tex
error: main.tex: 13: Undefined control sequence! undefined control sequence. 1.13 \affiliation {Bay Area Environmental Research
Institute, Moffett Field, ...
\affiliation{Bay Area Environmental Research Institute, Moffett Field, CA 94035, USA}
_____
error: main.tex: 15: Undefined control sequence! undefined control sequence. 1.15 \affiliation {NASA Ames Research Center, Moffett
Field, CA 94035, USA  ! LaTeX Error: Environment abstract undefined.
\affiliation{NASA Ames Research Center, Moffett Field, CA 94035, USA}
     _____
error: main.tex: 17: LaTeX Error: Environment abstract undefined.
\begin{abstract}
error: main.tex: 20: LaTeX Error: \begin{document} ended by \end{abstract}.
\end{abstract}
error: main.tex: 22: Undefined control sequence! undefined control sequence. 1.22 \pmm
\pmm
______
error: main.tex: 24: Undefined control sequence! undefined control sequence. 1.24 \section {Background}
\section{Background}
_____
error: main.tex: 25: Extra }, or forgotten! Extra }, or forgotten.
Here is the intro section \citep{aguerri+1998aj116_2136, bell+2006apj640_241,bell+2006apj652_270}.
_____
error: main.tex: 25: Missing inserted! Missing inserted.
Here is the intro section \citep{aguerri+1998aj116_2136, bell+2006apj640_241,bell+2006apj652_270}.
_____
error: main.tex: 25: Undefined control sequence! undefined control sequence. 1.25 Here is the intro section \citep
{aguerri+1998aj116 2136, bell+2006apj64...
Here is the intro section \citep{aguerri+1998aj116_2136, bell+2006apj640_241,bell+2006apj652_270}.
_____
error: main.tex: 26: Missing inserted! Missing inserted.
error: main.tex: 29: Extra }, or forgotten! Extra }, or forgotten.
The second sentence in the intro \citep{erwin+2017mnras468_2058, falchi+2016an2_1600377}.
_____
error: main.tex: 29: Missing inserted! Missing inserted.
The second sentence in the intro \citep{erwin+2017mnras468 2058, falchi+2016an2 1600377}.
_____
error: main.tex: 29: Undefined control sequence! undefined control sequence. 1.29 The second sentence in the intro \citep
{erwin+2017mnras468 2058, falchi...
The second sentence in the intro \citep{erwin+2017mnras468_2058, falchi+2016an2_1600377}.
error: main.tex: 30: Missing inserted! Missing inserted.
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error: main.tex: 35: Undefined control sequence! undefined control sequence. 1.35 \subsection {Motivation}
\subsection{Motivation}
error: main.tex: 37: Extra }, or forgotten! Extra }, or forgotten.
The first sentence under motivation. \citep{bernardi+2006aj131 1288}
error: main.tex: 37: Missing inserted! Missing inserted.
The first sentence under motivation. \citep{bernardi+2006aj131 1288}
______
error: main.tex: 37: Undefined control sequence! undefined control sequence. 1.37 The first sentence under motivation. \citep
{bernardi+2006aj131_1288}
The first sentence under motivation. \citep{bernardi+2006aj131_1288}
_____
error: main.tex: 38: Missing inserted! Missing inserted.
error: main.tex: 47: Undefined control sequence! undefined control sequence. 1.47 \subsubsection {Goals}
\subsubsection{Goals}
error: main.tex: 4: LaTeX Error: \usepackage before \documentclass.
\usepackage{datetime}
error: main.tex: 50: Undefined control sequence! undefined control sequence. 1.50 \section {Methods}! LaTeX Error: Environment
acknowledgements undefined.
\section{Methods}
error: main.tex: 53: LaTeX Error: Environment acknowledgements undefined.
\begin{acknowledgements}
error: main.tex: 55: LaTeX Error: \begin{document} ended by \end{acknowledgements}.
\end{acknowledgements}
error: main.tex: 57: Undefined control sequence! undefined control sequence. 1.57 \facilities {Chandra}
\facilities{Chandra}
error: main.tex: 59: Undefined control sequence! undefined control sequence. 1.59 \software {CIAO, LIRA, VorBin} (main.bbl!
LaTeX Error: Environment the bibliography undefined.
\software{CIAO, LIRA, VorBin}
·-----
error: main.tex: 59: Undefined control sequence! undefined control sequence. 1.59 \software {CIAO, LIRA, VorBin} No file
main.bbl.
\software{CIAO, LIRA, VorBin}
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error: main.tex: 63: LaTeX Error: The font size command \normalsize is not defined: there is probably something wrong with the class
file.
\end{document}
error: main.tex: 6: LaTeX Error: The font size command \normalsize is not defined: there is probably something wrong with the class
file.
\begin{document}
error: main.tex: 9: Undefined control sequence! undefined control sequence. 1.9 ...r{lightgray}{Compiled: \currenttime\\today\
\vspace*{-0.8cm}\noindent{\textcolor{lightgray}{Compiled: \currenttime\ \today\ (UTC)}
```

error: main.tex: 9: Undefined control sequence! undefined control sequence. 1.9textcolor{lightgray}{Compiled: \currenttime
\today\ (UTC)}
\vspace*{-0.8cm}\noindent{\textcolor{lightgray}{Compiled: \currenttime\ \today\ (UTC)}
error: main.tex: 9: Undefined control sequence! undefined control sequence. 1.9 \vspace*{-0.8cm}\textcolor
{lightgray}{Compiled: \currenttime\
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
WARNINGS IN main.tex
>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
none
>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
CITATION ISSUES IN main.tex
CITATION 135UE3 IN IIIaiii.tex
none
>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
ERRORS WITH the .BIB FILE
>>>>>>
error: main.bbl: 1: LaTeX Error: Environment thebibliography undefined.
error: main.bbl: 8: LaTeX Error: \begin{document} ended by \end{thebibliography}.
LIGE OF REPERENCES IN
LIST OF REFERENCES IN main.tex

none