

```
pdflatex -interaction nonstopmode -recorder -output-directory latex.out 'tmp/downloads/tmp_5920/SAUNAS-III Galaxy Scaling Relations of X-  
ray Diffuse Emission.tex'  
CORE-AAS/aastex631.cls: warning: You have requested document class 'CORE-AAS/aastex631',  
/tmp/downloads/tmp_5920/SAUNAS-III:8: error: Command \H already defined  
at \newcommand{\H}{\ion{H}{1}}  
/tmp/downloads/tmp_5920/SAUNAS-III:22: warning: Overfull \hbox (15.35526pt too wide) (page 1)  
/tmp/downloads/tmp_5920/SAUNAS-III: warning: Label(s) may have changed. Rerun to get cross-references right  
There were errors; /tmp/storage/compilation_5831/output.pdf not updated
```