

```
pdflatex -interaction nonstopmode -recorder -output-directory latex.out 'tmp/downloads/tmp_5984/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_5984/SAUNAS-III:56: warning: Overfull \hbox (15.35526pt too wide) (page 1)  
/tmp/downloads/tmp_5984/SAUNAS-III:62: error: Output loop---200 consecutive dead cycles  
at \if@nobreak \if@nobreakfalse \clubpenalty \@M \if@afterindent \else...  
^  
from \facilities{Chandra}  
/tmp/downloads/tmp_5984/SAUNAS-III: warning: Overfull \vbox (351.61884pt too high) while \output is active (page 3)  
/tmp/downloads/tmp_5984/SAUNAS-III: warning: Label(s) may have changed. Rerun to get cross-references right  
There were errors; /tmp/storage/compilation_5893/output.pdf not updated
```