

2024-08-08T06:25:43Z 1723098343570

note:Rerunning TeX because bibtex was run ... (main.texLaTeX2e <2021-11-15> patch level 1L3 programming layer <2022-02-24> (aastex631.clsDocument Class:aastex631 2020/12/20 Version 6.3.1d/AAS markup document class(revtex4-1.clsDocument Class:revtex4-1 2020/09/30 4.1s (<http://publish.aps.org/revtex4/fordocumentation>)ltxutil[2020/09/30 4.1s utilities package (portions licensed from W. E. Baxterweb at [superscript.com](http://superscript.com))]ltxfront[2020/09/30 4.1s frontmatter package (AO,DPC)]ltxgrid[2020/09/30 4.1s page grid package (portions licensed from W. E. Baxterweb at [superscript.com](http://superscript.com))](aps4-1.rtx) (aps12pt4-1.rtx) (textcase.sty) (url.sty) (natbib.sty)(revsymb4-1.sty)) (latexsym.sty) (graphicx.sty (keyval.sty) (graphics.sty(trig.sty) (graphics.cfg) (xetex.def))) (amssymb.sty (amsfonts.sty)) (epsf.styThis is `epsf.tex' v2.7.4 <14 February 2011>) (longtable.sty) (xcolor.sty (color.cfg)) (hyperref.sty (ltxcmds.sty) (iftex.sty) (pdftexcmds.sty (infwarerr.sty)) (kvsetkeys.sty) (kvdefinekeys.sty) (pdfescape.sty) (hycolor.sty) (letltxmacro.sty) (auxhook.sty) (kvoptions.sty) (pd1enc.def) (intcalc.sty) (etexcmds.sty) (puenc.def) (bitset.sty(bigintcalc.sty)) (atbegshi-ltx.sty)) (hxxetex.def (stringenc.sty) (rerunfilecheck.sty (atveryend-ltx.sty) (uniquecounter.sty))) (array.sty) (ulem.sty)) (datetime.sty (etoolbox.sty) (fmtcount.stywarning:fmtcount.sty:10:Invalid UTF-8 byte or sequence at line 10 replaced by U+FFFD.

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\section{Background}

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Rerun to get cross-references right.Package rerunfilecheck Warning:File
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right(rerunfilecheck) or use package `bookmark'.)(\end occurred
inside a group at level 1)### simple group (level 1) entered at line 9 ({}###
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on main.xdv (1 page, 12520 bytes).Transcript written on main.log.
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error:halted on potentially-recoverable error as specified

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