



LARGE SYNOPTIC SURVEY TELESCOPE

Large Synoptic Survey Telescope (LSST)

Title of document

A. Author, B. Author, and C. Author

DMTN-*nnn*

Latest Revision: 2017-07-12

DRAFT

Abstract

This document demonstrates how to use the LSST \LaTeX class files to make a Data Management tech note. Build this document in the normal way, making sure that the class file is available in the \LaTeX load path.

Change Record

Version	Date	Description	Owner name
1	2017-04-17	Initial release. Based on LDM example	Tim Jenness
2	yyyy-mm-dd	Future changes	Future person

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Title of document

1 Introduction

Now write your document as you would normally write it. Different citation schemes are supported, and the default bibliography style is declared by the class. In this example we have enabled author-year citing. Use `\citeds` for citing docushare documents.

`\citedsp`: [LPM-17; LSE-30]

`\citeds`: (SRD; LPM-17; LSE-29)

`\citep[][]`: (e.g., LSST Science Collaboration, 2009; Jenness et al., 2016, are interesting)

`\cite`: McKercher (LPM-51); Wang et al. (2011)

Font checking: Fixed width font, SMALL CAPS, **Bold**, *Italic*, ***BoldItalic***.

Math checking: $A = \pi r^2 \sim (\text{mathroman})(\textit{italic})(\text{sansserif})0 == 0\xi$

$$O(x, z) = \sum_{\lambda} I(x', \lambda) \otimes D(\lambda, z) \tag{1}$$

Talk about something that relates to a requirement.

OSS-REQ-1234

We can show new text and text to be removed.

Note Title

This is used for note blocks.

References

[LSE-29], Claver, C.F., The LSST Systems Engineering Integrated Project Team, 2016, *LSST System Requirements*, LSE-29, URL <https://ls.st/LSE-29>

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[LPM-17], Ivezić, Ž., The LSST Science Collaboration, 2011, *LSST Science Requirements Document*, LPM-17, URL <https://ls.st/LPM-17>

Jenness, T., Bosch, J., Owen, R., et al., 2016, In: Software and Cyberinfrastructure for Astronomy IV, vol. 9913 of Proc. SPIE, 99130G, doi:10.1117/12.2231313, ADS Link

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Wang, D.L., Monkewitz, S.M., Lim, K.T., Becla, J., 2011, In: State of the Practice Reports, SC '11, 12:1–12:11, ACM, New York, NY, USA, URL <http://dx.doi.org/10.1145/2063348.2063364>, doi:10.1145/2063348.2063364

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