Università degli Studi di Milano
LSPE/Strip Project System Team

LSPE/Strip

TITLE: **Example report**

DOC. TYPE: Technical note
PROJECT REF.: LSPE-STRIP-TN-000 PAGE: 1 of 3
ISSUE/REV.: 1.0 DATE: 2019-04-10

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Agreed by	Small Boss	2019-04-07
Approved by	Big Boss	2019-04-08

Change record

Version	Date	Comment
1.0	2019-04-10	First version of the report
0.1	2019-04-04	Horrible draft!

Abstract

This is the abstract of the report. Blah blah blah.

Contents

1 First section

It is possible to use *italics*, **bold** and `monospaced text`.

Here is a numbered list:

1. Strip
2. LSPE

Unnumbered, nested lists[1] are possible as well:

- A
- B:
  - B1
  - B2

Here is an equation:

$$C_\ell = \langle a_{\ell m} \rangle \, . \tag{1}$$

And here is a figure:

[1] You are not forced to use − in unnumbered lists; ∗ will work too.

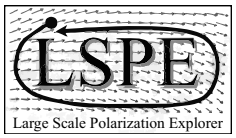

Figure 1: This is a figure.

The equation above has number 1. Inline equations work too: $f(x) = \exp x$. Here is a citation: Ronchi, Iacono, and Paolucci (1996). It can be put within parentheses using square brackets (Ronchi, Iacono, and Paolucci 1996).

1.1 First sub-section

Here is some code written in Julia:

```
import Pkg
Pkg.add("Healpix")

import Healpix
println(Healpix.nside2npix(128))
```

And here is a table:

Table 1: This is the caption of the table.

Column 1	Column 2
Foo	10.1
Bar	10.2

2 Second section

Hyperlinks can be written in the following way:

- The first subsection above (internal hyperlink);
- Python (external hyperlink).

3 Referenced documents

This is filled automatically, and should come at the end of the document (it is not possible to move it elsewhere, until this bug in Pandoc is fixed). Remove this section if you do not have documents to reference.

Ronchi, C., R. Iacono, and P.S. Paolucci. 1996. “The “Cubed Sphere”: A New Method for the Solution of Partial Differential Equations in Spherical Geometry.” *Journal of Computational Physics* 124 (1). Elsevier BV: 93–114. https://doi.org/10.1006/jcph.1996.0047.