Title of Belle Note

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Abstract

Abstract of B2N...

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1. INTRODUCTION

This is a template for *Belle* internal notes. See some notes on usage of references in **??**, compilation (**??**) and figures (**??**).

1.1. References

Use BibTex for references. Usage:
at the end of the main `.tex` file, before `\end{document}`, put:
`\bibliography{bibfile}`
`\bibliographystyle{unsrt}`,
where `bibfile.bib` is the file in which the references are listed (see example `bib2.bib`), and `unsrt` is the style providing for the references to appear in the numbered order (i.e. starting from [1]; this is not true, though, for the footnotes, which appear at the end of references). The format of each reference in the `bibfile.bib` is directly provided by inSPIRE, clicking on the BibTeX link.

In the bibliography example file the *Belle* TDR [**?**] reference is included, as well as the Geant 4 [**?**] and the physics case paper [**?**] references. A bibliography style file has been included in this package for consistent formatting of references, and to include full length titles.

1.2. Compiling

In order to produce a `.pdf` file one needs to:
- `pdflatex filename.tex`
- `bibtex filename.aux (repeat 2x or 3x)`
- `pdflatex filename.tex`

1.3. Figures

Figures are included as usually, shown in the example of Fig. **??** below. Beside the pdf also jpg and eps formats can be used. Specifiy the figure files in
`\includegraphics[width=8cm]{belle-logo.eps}`
without extensions (`pdflatex` command will take care of that, by using `epstopdf` package for the eps files, for example).

If you are creating figures from Root, your are advised to use the Belle2 style files under `documents/belle2style`. A README file contained in the repository provides instructions for their use.

FIG. 1: Some figure.

1.4. Standard symbols for use in Belle notes and papers

A file containing standard symbols is provided in the package `belle2sym.tex`, used as follows: $e^+e^- \rightarrow e^+e^-\gamma$. This is the recommended symbol file for use in Belle notes.