

“colbibtex” example

The Higgs boson, so-called after Ref. [1], is discovered in 2012 at the LHC [2]. The particle is proposed in, e.g., Refs. [1, 3].

This is an example with *colbibtex* script. We added a `@collapse` entry in the `.bib` file. Then the \TeX source is simpler and you do not have to cut-and-paste the `\cite` command from your old works. Meanwhile, `.bst` file should be modified¹, and the compile is a bit complicated:

```
pdflatex example_colbibtex
colbibtex example_colbibtex
pdflatex example_colbibtex
pdflatex example_colbibtex
```

or

```
latexmk -e "\$bibtex='colbibtex'" example_colbibtex
```

References

- [1] P. W. Higgs, Phys. Rev. Lett. **13** (1964) 508–509. [,160(1964)].
- [2] **ATLAS** Collaboration, Phys. Lett. **B716** (2012) 1–29
[arXiv:1207.7214]; **CMS** Collaboration, Phys. Lett. **B716** (2012) 30–61
[arXiv:1207.7235].
- [3] F. Englert and R. Brout, Phys. Rev. Lett. **13** (1964) 321–323. [,157(1964)].

¹You can just use the file `utphys27mod(.wotitle).bst` included in this example.