The style guide: status, issues, and plans

Bruce Yabsley

Legacy Book General Editor / Belle / University of Sydney High Energy Physics group

B-Factories' Physics Legacy Book Meeting, 30th October 2009

Outline

Our aspirations

Our aspirations

- in our hopes and dreams, the style guide

Our aspirations

- in our hopes and dreams, the style guide
  - should be strict

Our aspirations

- in our hopes and dreams, the style guide
  - should be strict
  - should be light, from the contributors' point of view

Our aspirations

- in our hopes and dreams, the style guide
  - should be strict
  - should be light, from the contributors' point of view
  - should facilitate focus on the physics

Our aspirations

- in our hopes and dreams, the style guide
  - should be strict
  - should be light, from the contributors' point of view
  - should facilitate focus on the physics
- if we can be done here in 30 minutes, then that would be fine

Our aspirations

- in our hopes and dreams, the style guide
  - should be strict
  - should be light, from the contributors' point of view
  - should facilitate focus on the physics
- if we can be done here in 30 minutes, then that would be fine
- it is being set up by one person (me) for consistency only:

Our aspirations

- in our hopes and dreams, the style guide
  - should be strict
  - should be light, from the contributors' point of view
  - should facilitate focus on the physics
- if we can be done here in 30 minutes, then that would be fine
- it is being set up by one person (me) for consistency only:
  - I hope you will find me persuadable (ask other gen.eds)

Our aspirations

- in our hopes and dreams, the style guide
  - should be strict
  - should be light, from the contributors' point of view
  - should facilitate focus on the physics
- if we can be done here in 30 minutes, then that would be fine
- it is being set up by one person (me) for consistency only:
  - I hope you will find me persuadable (ask other gen.eds)
  - [insert generalisations about Australians here]

How this will play out

How this will play out

- journal / publication-framework will be finalised soon

How this will play out

- journal / publication-framework will be finalised soon
- style guide and supporting resources will be distributed soon thereafter

How this will play out

- journal / publication-framework will be finalised soon
- style guide and supporting resources will be distributed soon thereafter
- routinely: me $\longleftarrow$ { feedback from section editors; local development of standards (*e.g.* MVA) }

How this will play out

- journal / publication-framework will be finalised soon
- style guide and supporting resources will be distributed soon thereafter
- routinely: me $\longleftarrow$ { feedback from section editors; local development of standards (*e.g.* MVA) }
- infrequently: updates will be made available

How this will play out

- journal / publication-framework will be finalised soon
- style guide and supporting resources will be distributed soon thereafter
- routinely: me $\longleftarrow$ { feedback from section editors; local development of standards (*e.g.* MVA) }
- infrequently: updates will be made available
- LaTeX source will be on SVN, *but:*

How this will play out

- journal / publication-framework will be finalised soon
- style guide and supporting resources will be distributed soon thereafter
- routinely: me $\longleftarrow$ { feedback from section editors; local development of standards (*e.g.* MVA) }
- infrequently: updates will be made available
- LaTeX source will be on SVN, *but:*

  will be set up so you can compile on your laptop,

How this will play out

- journal / publication-framework will be finalised soon
- style guide and supporting resources will be distributed soon thereafter
- routinely: me $\longleftarrow$ { feedback from section editors; local development of standards (*e.g.* MVA) }
- infrequently: updates will be made available
- LaTeX source will be on SVN, *but:*

  will be set up so you can compile on your laptop,
  using the `.tex` source of your own section,

How this will play out

- journal / publication-framework will be finalised soon
- style guide and supporting resources will be distributed soon thereafter
- routinely: me $\longleftarrow$ { feedback from section editors; local development of standards (*e.g.* MVA) }
- infrequently: updates will be made available
- LaTeX source will be on SVN, *but:*

  will be set up so you can compile on your laptop,
  using the `.tex` source of your own section,
  and $\lesssim$ 10 small, standard files,

How this will play out

- journal / publication-framework will be finalised soon
- style guide and supporting resources will be distributed soon thereafter
- routinely: me $\longleftarrow$ { feedback from section editors; local development of standards (*e.g.* MVA) }
- infrequently: updates will be made available
- LaTeX source will be on SVN, *but:*

  will be set up so you can compile on your laptop,
  using the `.tex` source of your own section,
  and $\lesssim 10$ small, standard files,
  and get the close-to-final look-and-feel

The symbols file, and the common naming scheme

The symbols file, and the common naming scheme

- "all" symbols will be taken from `bfactorysym.tex`

The symbols file, and the common naming scheme

- "all" symbols will be taken from `bfactorysym.tex`
- this will be familiar to BaBarians: currently 99% is from their sym file

The symbols file, and the common naming scheme

- "all" symbols will be taken from `bfactorysym.tex`
- this will be familiar to BaBarians: currently 99% is from their sym file
- once we have decided on the naming scheme, this will be expanded

The symbols file, and the common naming scheme

- "all" symbols will be taken from `bfactorysym.tex`
- this will be familiar to BaBarians: currently 99% is from their sym file
- once we have decided on the naming scheme, this will be expanded
- we will add to it from time to time,
  absorbing work that is done in individual chapters/sections

The symbols file, and the common naming scheme

- "all" symbols will be taken from `bfactorysym.tex`
- this will be familiar to BaBarians: currently 99% is from their sym file
- once we have decided on the naming scheme, this will be expanded
- we will add to it from time to time,
  absorbing work that is done in individual chapters/sections
- the biggest choice, although the physics content is small, is between

The symbols file, and the common naming scheme

- "all" symbols will be taken from `bfactorysym.tex`
- this will be familiar to BaBarians: currently 99% is from their sym file
- once we have decided on the naming scheme, this will be expanded
- we will add to it from time to time,
  absorbing work that is done in individual chapters/sections
- the biggest choice, although the physics content is small, is between
  - β, α, γ and $\phi_{1,2,3}$

The symbols file, and the common naming scheme

- "all" symbols will be taken from `bfactorysym.tex`
- this will be familiar to BaBarians: currently 99% is from their sym file
- once we have decided on the naming scheme, this will be expanded
- we will add to it from time to time,
  absorbing work that is done in individual chapters/sections
- the biggest choice, although the physics content is small, is between
  - β, α, γ and $\phi_{1,2,3}$
  - (S, C) and (S, A)

The symbols file, and the common naming scheme

- "all" symbols will be taken from `bfactorysym.tex`
- this will be familiar to BaBarians: currently 99% is from their sym file
- once we have decided on the naming scheme, this will be expanded
- we will add to it from time to time,
  absorbing work that is done in individual chapters/sections
- the biggest choice, although the physics content is small, is between
  - β, α, γ and $\phi_{1,2,3}$
  - (S, C) and (S, A)
  - m_{ES} and M_{bc}

The symbols file, and the common naming scheme

- "all" symbols will be taken from `bfactorysym.tex`
- this will be familiar to BaBarians: currently 99% is from their sym file
- once we have decided on the naming scheme, this will be expanded
- we will add to it from time to time,
  absorbing work that is done in individual chapters/sections
- the biggest choice, although the physics content is small, is between
  - β, α, γ and $\phi_{1,2,3}$
  - (S, C) and (S, A)
  - m_{ES} and M_{bc}
  - . . . others? . . .

The symbols file, and the common naming scheme

- "all" symbols will be taken from `bfactorysym.tex`
- this will be familiar to BaBarians: currently 99% is from their sym file
- once we have decided on the naming scheme, this will be expanded
- we will add to it from time to time,
  absorbing work that is done in individual chapters/sections
- the biggest choice, although the physics content is small, is between
  - β, α, γ and $\phi_{1,2,3}$
  - (S, C) and (S, A)
  - m_{ES} and M_{bc}
  - . . . others? . . .
- general editors' consensus:

The symbols file, and the common naming scheme

- "all" symbols will be taken from `bfactorysym.tex`
- this will be familiar to BaBarians: currently 99% is from their sym file
- once we have decided on the naming scheme, this will be expanded
- we will add to it from time to time,
  absorbing work that is done in individual chapters/sections
- the biggest choice, although the physics content is small, is between
  - β, α, γ and $\phi_{1,2,3}$
  - (S, C) and (S, A)
  - m_{ES} and M_{bc}
  - . . . others? . . .
- general editors' consensus:
  - use one scheme; share the pain

The symbols file, and the common naming scheme

- "all" symbols will be taken from `bfactorysym.tex`
- this will be familiar to BaBarians: currently 99% is from their sym file
- once we have decided on the naming scheme, this will be expanded
- we will add to it from time to time,
  absorbing work that is done in individual chapters/sections
- the biggest choice, although the physics content is small, is between
  - β, α, γ and $\phi_{1,2,3}$
  - (S, C) and (S, A)
  - m_{ES} and M_{bc}
  - . . . others? . . .
- general editors' consensus:
  - use one scheme; share the pain
  - at the end of this talk, we will make a fair coin toss between

The symbols file, and the common naming scheme

- "all" symbols will be taken from `bfactorysym.tex`
- this will be familiar to BaBarians: currently 99% is from their sym file
- once we have decided on the naming scheme, this will be expanded
- we will add to it from time to time,
  absorbing work that is done in individual chapters/sections
- the biggest choice, although the physics content is small, is between
  - β, α, γ and $\phi_{1,2,3}$
  - (S, C) and (S, A)
  - m_{ES} and M_{bc}
  - . . . others? . . .
- general editors' consensus:
  - use one scheme; share the pain
  - at the end of this talk, we will make a fair coin toss between
    1. $\{\phi_1, \phi_2, \phi_3, (S, C), m_{ES}\}$

The symbols file, and the common naming scheme

- "all" symbols will be taken from `bfactorysym.tex`
- this will be familiar to BaBarians: currently 99% is from their sym file
- once we have decided on the naming scheme, this will be expanded
- we will add to it from time to time,
  absorbing work that is done in individual chapters/sections
- the biggest choice, although the physics content is small, is between
  - β, α, γ and $\phi_{1,2,3}$
  - (S, C) and (S, A)
  - m_{ES} and M_{bc}
  - . . . others? . . .
- general editors' consensus:
  - use one scheme; share the pain
  - at the end of this talk, we will make a fair coin toss between
    1. $\{\phi_1, \phi_2, \phi_3, (S, C), m_{ES}\}$
    2. $\{\beta, \alpha, \gamma, (S, A), M_{bc}\}$

The symbols file, and the common naming scheme

- "all" symbols will be taken from `bfactorysym.tex`
- this will be familiar to BaBarians: currently 99% is from their sym file
- once we have decided on the naming scheme, this will be expanded
- we will add to it from time to time,
  absorbing work that is done in individual chapters/sections
- the biggest choice, although the physics content is small, is between
  - β, α, γ and $\phi_{1,2,3}$
  - (S, C) and (S, A)
  - m_{ES} and M_{bc}
  - . . . others? . . .
- general editors' consensus:
  - use one scheme; share the pain
  - at the end of this talk, we will make a fair coin toss between
    1. $\{\phi_1, \phi_2, \phi_3, (S, C), m_{ES}\}$
    2. $\{\beta, \alpha, \gamma, (S, A), M_{bc}\}$
  - let us stop here for feedback before moving on . . .

Default look-and-feel

Eur. Phys. J. C (2009) 59: 117–172
DOI 10.1140/epjc/s10052-008-0807-z

THE EUROPEAN PHYSICAL JOURNAL C

Review

Cosmic microwave background and first molecules in the early universe

Monique Signore[1,a], **Denis Puy**[2,b]

[1]Observatoire de Paris, LERMA, 75014 Paris, France
[2]University of Montpellier II, CNRS UMR 5024, GRAAL CC72, 34000 Montpellier, France

Received: 18 September 2008 / Published online: 12 December 2008
© Springer-Verlag / Società Italiana di Fisica 2008

Abstract Besides the Hubble expansion of the universe, the main evidence in favor of the big-bang theory was the discovery, by Penzias and Wilson, of the cosmic microwave background (hereafter CMB) radiation. In 1990, the COBE satellite (Cosmic Background Explorer) revealed an accurate black-body behavior with a temperature around 2.7 K. Although the microwave background is very smooth, the COBE satellite did detect small variations—at the level of one part in 100 000—in the temperature of the CMB from place to place in the sky. These ripples are caused by acoustic oscillations in the primordial plasma. While COBE

Default look-and-feel

Table 1.1 Orders of magnitude of important epochs in the history of the universe, according to the ΛCDM model

Epoch	Time	Temperature	Redshift	Physics
Planck epoch	10^{-43} s	10^{19} GeV	10^{32}	limit of spacetime
Cosmic inflation	10^{-32} s	10^{16} GeV	10^{29}	unstable vacuum
Creation of light	10^{-26} s	10^{14} GeV	10^{27}	conversion of vacuum to radiation energy
Electroweak epoch	10^{-10} s	100 GeV	10^{15}	electroweak unification
The strong epoch	10^{-4} s	200 MeV	2×10^{12}	quark–hadron transition
Weak decoupling	1 s	1 MeV	10^{12}	neutrinos decouple
e^+–e^- annihilation	5 s	0.5 MeV	5×10^9	electron heat dumped into photons
Nucleosynthesis	100 s	100 keV	10^9	nuclei formation
Spectral decoupling	1 month	500 eV	10^6	end of efficient photon production
Matter/radiation equality	10 000 years	10 000 K	3 300	matter dominates mass density
Last scattering epoch	0.3 My	3 000 K	1 000	universe transparent to light
Molecular epoch	15 My	1 500 K	500	formation of molecules
Dark ages	1 Gy	20 K	65	first small objects coalesce
Bright ages	2–13 Gy	3–10 K	10–30	large-scale gravitational instability
Present epoch	13 Gy	2.725 K	0	new astrophysics and physics

• *The decoupling of the weak interactions* ($t \sim 1$ s, $T \sim 1$ MeV).
It follows that the neutron-to-proton ratio is fixed and that the present universe is dominated by hydrogen. The cosmic neutrinos decoupled—as well as several other possible forms of dark matter—and have their density fixed at this time.

This review summarizes the present knowledge of the CMB radiation, and some of the details of the generation of its possible distortions and anisotropies. The existence of other fossils—such as light nuclei—is also discussed with particular attention to the arrival of the first molecules in the universe. Earlier general reviews on CMB can be found in [8–10], and on primordial chemistry in [11].

Default look-and-feel

In fact, there were only some traces of beryllium-9 and boron-11. The primordial nuclear reactor was short-lived.

In the framework of the SBBN model, as the temperature dropped below $T < 30$ keV, when the universe was close to 20 min old, Coulomb barriers suppressed all nuclear reactions. Afterwards, until the first stars formed, no new nuclides were created.

Before presenting the predictions of the SBBN model, let us note that the dominant product of big-bang nucleosynthesis was ^{4}He, and its abundance was very sensitive to the $(n/p)_{nuc}$ ratio. Introducing $n_{tot} = [n + p]_{nuc}$, the abundance of helium ^{4}He that forms is

$$Y(^4\mathrm{He}) = \frac{n_{^4\mathrm{He}}}{n_{tot}} = \frac{2(n/p)_{nuc}}{1 + (n/p)_{nuc}} \sim 0.25, \tag{3.13}$$

i.e. an abundance of ^{4}He close to 25% by mass. Lesser amounts of the other light elements were produced: D at the level of about 10^{-5} by number and ^{7}Li at the level of 10^{-10} by number.

3.1.3 *Predicted abundances of light elements*

In the SBBN model with $N_\nu = 3$, the only free parameter is the density of baryons, Ω_b or η, the ratio of the number of baryons n_b to the number of photons n_γ:

$$\eta = \frac{n_b}{n_\gamma} \tag{3.14}$$

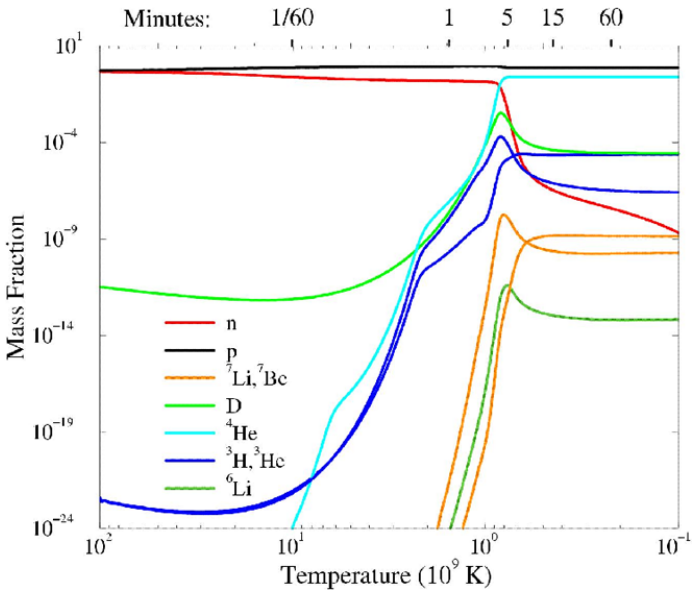

Fig. 3.2 Time–temperature evolution of the primordial nucleus in standard cosmological model (from Burles and Nollett [51]). Let us note that at very high temperatures the number of protons should be equal to the number of neutrons

The four curves of Fig. 3.3 represent the abundance ratio predicted by SBBN: the top curve is the helium-4 mass as a fraction of the mass of all baryons, while the three lower curves are the number fractions of deuterium, helium-3 an lithium-7 with regard to hydrogen.

In the standard model with $N_\nu = 3$, the only free para-

Citations (1): Modification of "Harvard style"

One significant modification of the style: Harvard references

Citations (1): Modification of "Harvard style"

One significant modification of the style: Harvard references

- "proposed in [345]" becomes "proposed by Sinha (2008)"

Citations (1): Modification of "Harvard style"

One significant modification of the style: Harvard references

- "proposed in [345]" becomes "proposed by Sinha (2008)"
  - more self-documenting/accessible in a large book

Citations (1): Modification of "Harvard style"

One significant modification of the style: Harvard references

- "proposed in [345]" becomes "proposed by Sinha (2008)"
  - more self-documenting/accessible in a large book
  - more stable in a book of many authors and iterations

Citations (1): Modification of "Harvard style"

One significant modification of the style: Harvard references

- "proposed in [345]" becomes "proposed by Sinha (2008)"
  - more self-documenting/accessible in a large book
  - more stable in a book of many authors and iterations
- significant variation: BaBar and Belle papers

Citations (1): Modification of "Harvard style"

One significant modification of the style: Harvard references

- "proposed in [345]" becomes "proposed by Sinha (2008)"
  - more self-documenting/accessible in a large book
  - more stable in a book of many authors and iterations
- significant variation: BaBar and Belle papers
  - standard `.bib` files for each experiment will be released

Citations (1): Modification of "Harvard style"

One significant modification of the style: Harvard references

- "proposed in [345]" becomes "proposed by Sinha (2008)"
  - more self-documenting/accessible in a large book
  - more stable in a book of many authors and iterations
- significant variation: BaBar and Belle papers
  - standard `.bib` files for each experiment will be released
  - consistent `bibitem` convention to be used: {b-aubert-158-kspipi}, {b-mizuk-143-lcpipi}, *etc*

Citations (1): Modification of "Harvard style"

One significant modification of the style: Harvard references

- "proposed in [345]" becomes "proposed by Sinha (2008)"
  - more self-documenting/accessible in a large book
  - more stable in a book of many authors and iterations
- significant variation: BaBar and Belle papers
  - standard `.bib` files for each experiment will be released
  - consistent `bibitem` convention to be used: {`b-aubert-158-kspipi`}, {`b-mizuk-143-lcpipi`}, *etc*
    - "b" for BaBar/Belle

Citations (1): Modification of "Harvard style"

One significant modification of the style: Harvard references

- "proposed in [345]" becomes "proposed by Sinha (2008)"
  - more self-documenting/accessible in a large book
  - more stable in a book of many authors and iterations
- significant variation: BaBar and Belle papers
  - standard `.bib` files for each experiment will be released
  - consistent `bibitem` convention to be used: {`b-aubert-158-kspipi`}, {`b-mizuk-143-lcpipi`}, *etc*
    - "b" for BaBar/Belle
    - "aubert" marks BaBar papers; else, Belle

Citations (1): Modification of "Harvard style"

One significant modification of the style: Harvard references

- "proposed in [345]" becomes "proposed by Sinha (2008)"
  - more self-documenting/accessible in a large book
  - more stable in a book of many authors and iterations
- significant variation: BaBar and Belle papers
  - standard `.bib` files for each experiment will be released
  - consistent `bibitem` convention to be used: {`b-aubert-158-kspipi`}, {`b-mizuk-143-lcpipi`}, *etc*
    - "b" for BaBar/Belle
    - "aubert" marks BaBar papers; else, Belle
    - official serial number in BaBar or Belle pub. order

Citations (1): Modification of "Harvard style"

One significant modification of the style: Harvard references

- "proposed in [345]" becomes "proposed by Sinha (2008)"
  - more self-documenting/accessible in a large book
  - more stable in a book of many authors and iterations
- significant variation: BaBar and Belle papers
  - standard `.bib` files for each experiment will be released
  - consistent `bibitem` convention to be used: {`b-aubert-158-kspipi`}, {`b-mizuk-143-lcpipi`}, *etc*
    - "b" for BaBar/Belle
    - "aubert" marks BaBar papers; else, Belle
    - official serial number in BaBar or Belle pub. order
    - short descriptive tag

Citations (1): Modification of "Harvard style"

One significant modification of the style: Harvard references

- "proposed in [345]" becomes "proposed by Sinha (2008)"
  - more self-documenting/accessible in a large book
  - more stable in a book of many authors and iterations
- significant variation: BaBar and Belle papers
  - standard `.bib` files for each experiment will be released
  - consistent `bibitem` convention to be used: {`b-aubert-158-kspipi`}, {`b-mizuk-143-lcpipi`}, *etc*
    - "b" for BaBar/Belle
    - "aubert" marks BaBar papers; else, Belle
    - official serial number in BaBar or Belle pub. order
    - short descriptive tag
  - this is meant to be human-readable, machine-sortable, and distinctive

Citations (1): Modification of "Harvard style"

One significant modification of the style: Harvard references

- "proposed in [345]" becomes "proposed by Sinha (2008)"
  - more self-documenting/accessible in a large book
  - more stable in a book of many authors and iterations
- significant variation: BaBar and Belle papers
  - standard `.bib` files for each experiment will be released
  - consistent `bibitem` convention to be used: {`b-aubert-158-kspipi`}, {`b-mizuk-143-lcpipi`}, *etc*
    - "b" for BaBar/Belle
    - "aubert" marks BaBar papers; else, Belle
    - official serial number in BaBar or Belle pub. order
    - short descriptive tag
  - this is meant to be human-readable, machine-sortable, and distinctive
  - "shown by Aubert (B : 2005k)", "at 5.2σ (B : Mizuk, 2004)", etc.

Citations (1): Modification of "Harvard style"

One significant modification of the style: Harvard references

- "proposed in [345]" becomes "proposed by Sinha (2008)"
  - more self-documenting/accessible in a large book
  - more stable in a book of many authors and iterations
- significant variation: BaBar and Belle papers
  - standard `.bib` files for each experiment will be released
  - consistent `bibitem` convention to be used: {`b-aubert-158-kspipi`}, {`b-mizuk-143-lcpipi`}, *etc*
    - "b" for BaBar/Belle
    - "aubert" marks BaBar papers; else, Belle
    - official serial number in BaBar or Belle pub. order
    - short descriptive tag
  - this is meant to be human-readable, machine-sortable, and distinctive
  - "shown by Aubert (B : 2005k)", "at 5.2σ (B : Mizuk, 2004)", etc.
- three bibliographies are foreseen: BaBar, Belle, other

Citations (1): Modification of "Harvard style"

One significant modification of the style: Harvard references

- "proposed in [345]" becomes "proposed by Sinha (2008)"
  - more self-documenting/accessible in a large book
  - more stable in a book of many authors and iterations
- significant variation: BaBar and Belle papers
  - standard `.bib` files for each experiment will be released
  - consistent `bibitem` convention to be used: {`b-aubert-158-kspipi`}, {`b-mizuk-143-lcpipi`}, *etc*
    - "b" for BaBar/Belle
    - "aubert" marks BaBar papers; else, Belle
    - official serial number in BaBar or Belle pub. order
    - short descriptive tag
  - this is meant to be human-readable, machine-sortable, and distinctive
  - "shown by Aubert (B : 2005k)", "at 5.2σ (B : Mizuk, 2004)", etc.
- three bibliographies are foreseen: BaBar, Belle, other
- the BaBar and Belle ones will double as an *index* showing the section where the paper is principally treated

Citations (2): Section mini-bibliography

Like the PDG end-section,

- but for B-factory papers only
- and at the *beginning* of the section

This will be a useful tool during drafting; may keep it for the final version.

AUBERT	08B	PR D77 011102R
AUBERT	08Y	PR D77 111101R
ABULENCIA	07E	PRL 98 132002
ABULENCIA	06B	PRL 96 102002
AUBERT	06	PR D73 011101R
AUBERT	06E	PRL 96 052002
AUBERT,BE	06M	PR D74 071101R
GOKHROO	06	PRL 97 162002
PDG	06	JPG 33 1

Cross-references

Example of LaTeX source for a section

LaTeX driver, figure formats, . . .

- `pdflatex`
- `.pdf`, `.jpg`, `.png`
- reasonable image quality
- we will disseminate a guide, then monitor . . .

Level; choice of tense, theoretical issues

- level (for introductory (sub)sections):
  Honours / start of Masters / start of grad-school
- tense: to be determined
- theoretical rules: to be determined

The coin toss

Reminder of our plan:

- use one scheme; share the pain
- we will make a fair coin toss between
  1. $\{\phi_1, \phi_2, \phi_3, (S, C), m_{ES}\}$
  2. $\{\beta, \alpha, \gamma, (S, A), M_{bc}\}$
- I will toss
- Adrian will call "heads" or "tails" for scheme 2
- we will commit to accepting the results of the analysis
- we will open the bok

Drumroll please . . .

The table of contents

Contents

The table of contents

Contents

- already written, so you can all go home

The table of contents

Contents

- already written, so you can all go home
- set up in three unequal parts:

The table of contents

Contents

- already written, so you can all go home
- set up in three unequal parts:
  - The facilities

The table of contents

Contents

- already written, so you can all go home
- set up in three unequal parts:
  - The facilities
  - Tools and methods

The table of contents

Contents

- already written, so you can all go home
- set up in three unequal parts:
  - The facilities
  - Tools and methods
  - The results and their interpretation

The table of contents

Contents

- already written, so you can all go home
- set up in three unequal parts:
  - The facilities
  - Tools and methods
  - The results and their interpretation
- Tools . . . divided into ≈ equal chapters: methods and tools that are used across more than one field

The table of contents

Contents

- already written, so you can all go home
- set up in three unequal parts:
  - The facilities
  - Tools and methods
  - The results and their interpretation
- Tools . . . divided into $\approx$ equal chapters: methods and tools that are used across more than one field
- Results divided into very unequal chapters:

The table of contents

Contents

- already written, so you can all go home
- set up in three unequal parts:
  - The facilities
  - Tools and methods
  - The results and their interpretation
- Tools . . . divided into $\approx$ equal chapters: methods and tools that are used across more than one field
- Results divided into very unequal chapters:
  - "natural" divisions of the physics

The table of contents

Contents

- already written, so you can all go home
- set up in three unequal parts:
  - The facilities
  - Tools and methods
  - The results and their interpretation
- Tools . . . divided into $\approx$ equal chapters: methods and tools that are used across more than one field
- Results divided into very unequal chapters:
  - "natural" divisions of the physics
  - overlaps and cross-references are foreseen

The table of contents

Contents

- already written, so you can all go home
- set up in three unequal parts:
  - The facilities
  - Tools and methods
  - The results and their interpretation
- Tools . . . divided into ≈ equal chapters: methods and tools that are used across more than one field
- Results divided into very unequal chapters:
  - "natural" divisions of the physics
  - overlaps and cross-references are foreseen
- {chapter,section} editors

The table of contents

Contents

- already written, so you can all go home
- set up in three unequal parts:
  - The facilities
  - Tools and methods
  - The results and their interpretation
- Tools . . . divided into ≈ equal chapters: methods and tools that are used across more than one field
- Results divided into very unequal chapters:
  - "natural" divisions of the physics
  - overlaps and cross-references are foreseen
- {chapter,section} editors
- The division is a straw man: we will iterate as a result of discussion

Strawman contents (1)

Contents

Strawman contents (2)

Strawman contents (3)