Feedback and Sensitivity in Climate

Alain Lahellec

11th June 2009

Outline

Outline

Make Titles Informative. Use Uppercase Letters.

Subtitles are optional.

- Use `itemize` a lot.
- Use very short sentences or short phrases.

Make Titles Informative.

You can create overlays…

- using the `pause` command:
  - $$\begin{cases} \partial_t \boldsymbol{\sigma_0}(t) = M^\flat \boldsymbol{\sigma_0}(t,0) + |\, b > \Upsilon(t) \\ g(t) = < c \,|\, \boldsymbol{\sigma_0}(t,0)\,, \end{cases} \tag{1}$$
  - $$\begin{aligned} \Delta\theta(t) &= < c(t) \,|\, \Phi(t,0)\acute{}\,\eta_0^r \\ &\quad + < c|\,(t) \int_0^t \Phi(t,\tau)\,|\, b> (\tau)\Delta\theta_0(\tau)d\tau \end{aligned} \tag{2}$$
- using overlay specifications:
  - First item.
  - Second item.
- with the definition of the propagator as:

$$\partial_t \Phi(t,\tau) = M(t)\Phi(t,\tau)\,; \quad \Phi(\tau,\tau) = I\,, \tag{3}$$

with the identity matrix I.
using the general `uncover` command:
  - First item.
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Outline

1. Motivation
   - The Basic Problem That We Studied
   - Previous Work
2. Our Results/Contribution
   - Main Results
   - Basic Ideas for Proofs/Implementation

Make Titles Informative.

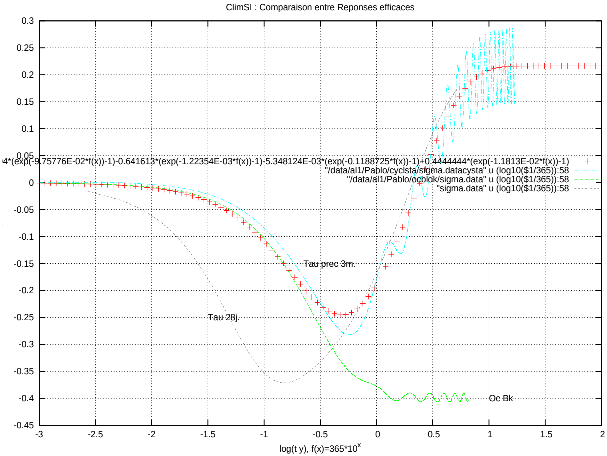

Figure: ClimSI WV feedback model responses.

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Summary

- The first main message of your talk in one or two lines.
- The second main message of your talk in one or two lines.
- Perhaps a third message, but not more than that.

- Outlook
  - Something you haven’t solved.
  - Something else you haven’t solved.

For Further Reading I

A. Author.
Handbook of Everything.
Some Press, 1990.

S. Someone.
On this and that.
Journal of This and That, 2(1):50–100, 2000.