

R, knitr, ADMB and Reproducible Research in Fisheries Science

Quantitative Fisheries Center, Michigan State University

December 11-12, 2013.

Workshop Objectives

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- provide worked examples that can be adapted to real-world analysis

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 - ▶ robustly backup or distribute your analysis

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 - ▶ emacs org-mode/babel

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- Rstudio, an admb-ide, and git-gui

Course Materials

- working environment:
 - ▶ my public dropbox:
<https://dl.dropboxusercontent.com/u/69389312/workshop.zip>
 - ▶ OR: <http://tinyurl.com/QFC-Workshop>
- presentations and examples
 - ▶ https://github.com/AdamCottrill/QFC_Workshop

git clone:

```
git clone https://github.com/AdamCottrill/QFC_Workshop.git
```

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 - ▶ create our first report

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 - ▶ Integrating git with knitr