



TEXAS ADVANCED COMPUTING CENTER

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TEXAS

The University of Texas at Austin

SyncMe and Git Worktrees

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Outline

- ▶ This talk is in two parts: SyncMe and Git Worktrees
- ▶ Part 1: Help when you have too-many git repos
- ▶ Part 2: Help whne you have more that one active branch

Motivation for the syncMe tool

- ▶ Too many repos: 28 on laptop and 22 on Frontera
- ▶ Examples: my dotfiles (.up), Lmod and XALT
- ▶ Hard to keep them all up-to-date
- ▶ Result: syncMe in the SyncMeTool repo
- ▶ <https://github.com/TACC/SyncMeTool.git>

Install

- ▶ See <https://github.com/TACC/SyncMeTool.git> for complete details
- ▶ TLDR:
- ▶ Install lua and luaposix if necessary
- ▶ clone repo
- ▶ Put SyncMeTool/bin in your \$PATH