

DataFlow Using sysCS

part II

or
super yet simple Computing for Science

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lab mtg

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Collaborative tools

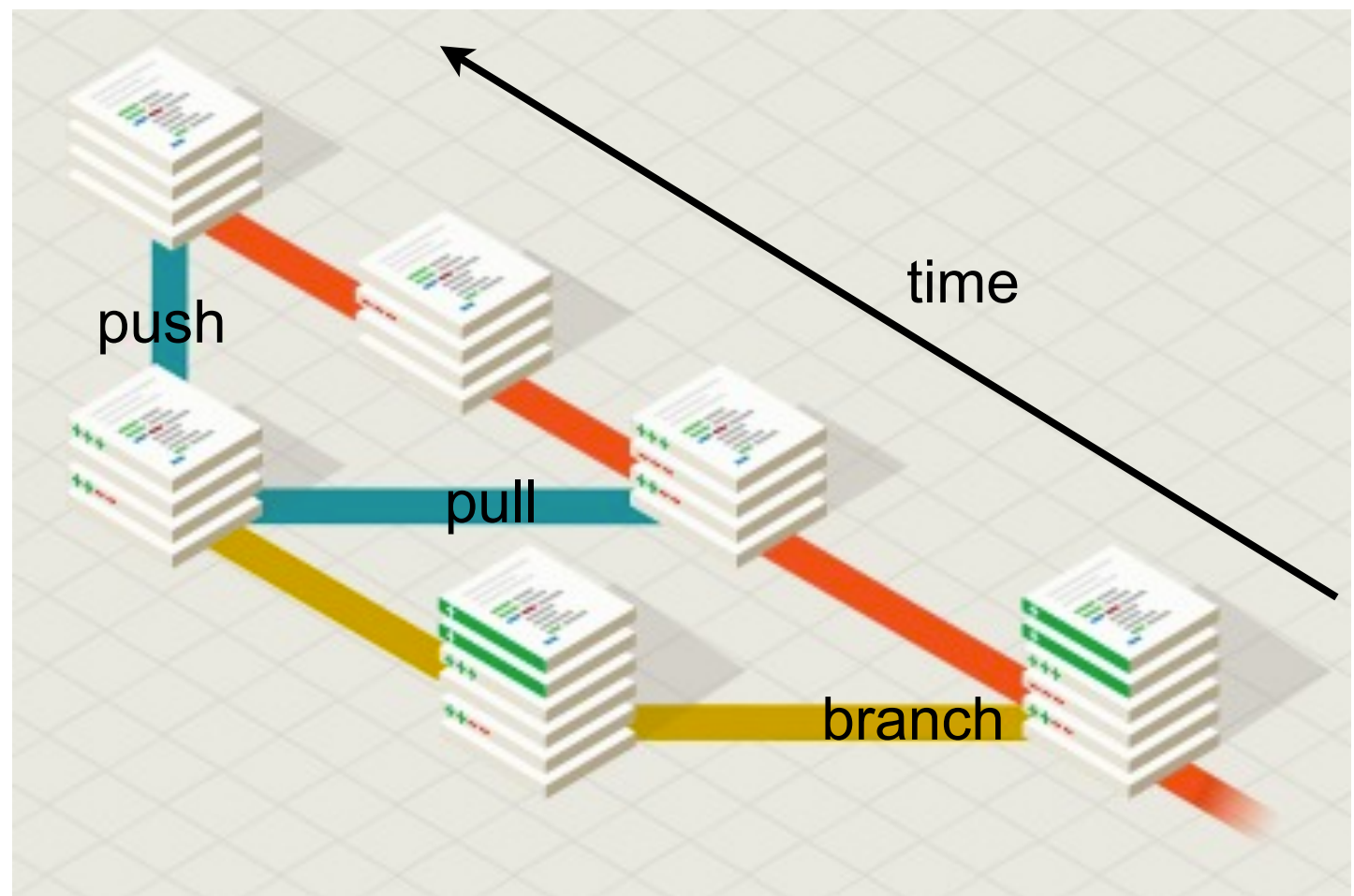
- **git**: a free and open source distributed version control system
- **GitHub**: online project hosting using Git

Companies & Projects Using Git



git workflow

- project = repository
- branch and merge
 - push changes
 - pull changes



GitHub workflow

- create account
- clone repository
- sync
- fork repository (branch on your account)
- push changes ('pull request')

GitHub-- Not just code

Now You Can Fork U.S. Government Policy ... On GitHub

BY ROBERT MCMILLAN 05.09.13 11:39 AM

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Open science

- Transparency, Reproducibility, Efficiency!
- Reduce barriers to collaboration
- Improve communication
- https://github.com/karthikram/smb_git
- <http://nyuccl.org/pages/GitTutorial/>
- <https://github.com/cboettig>