Branch, Merge, Commit – New forms of Open Source for Designing With BIM

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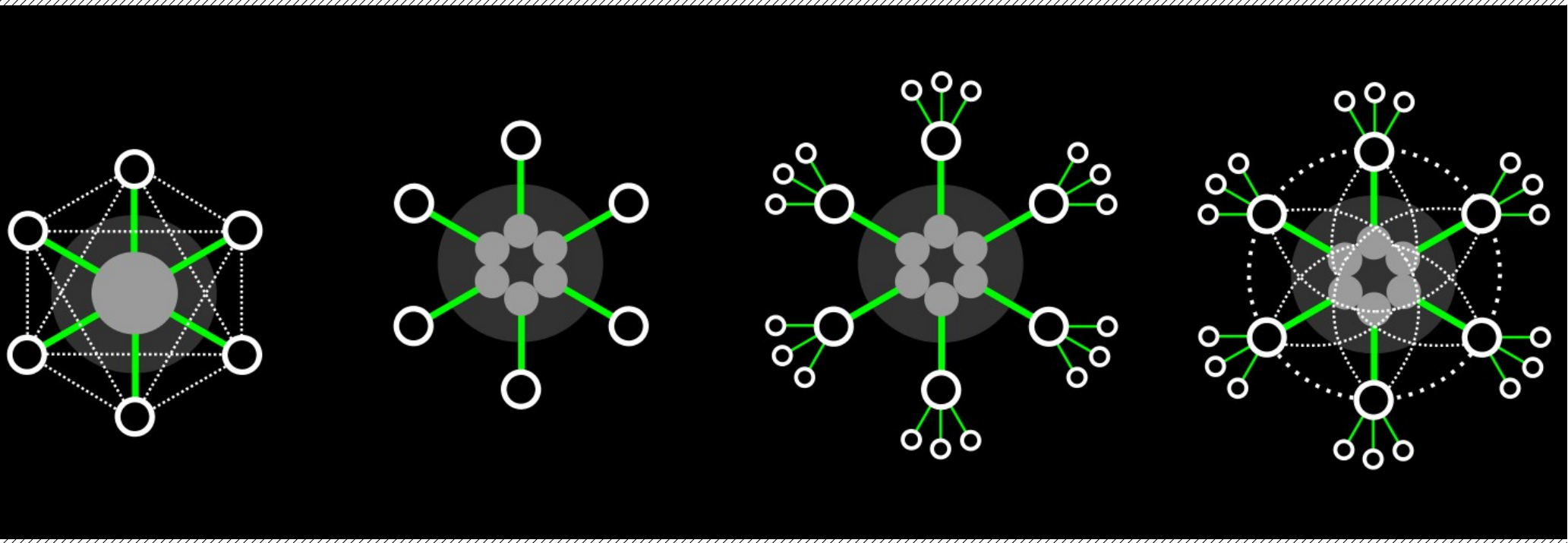
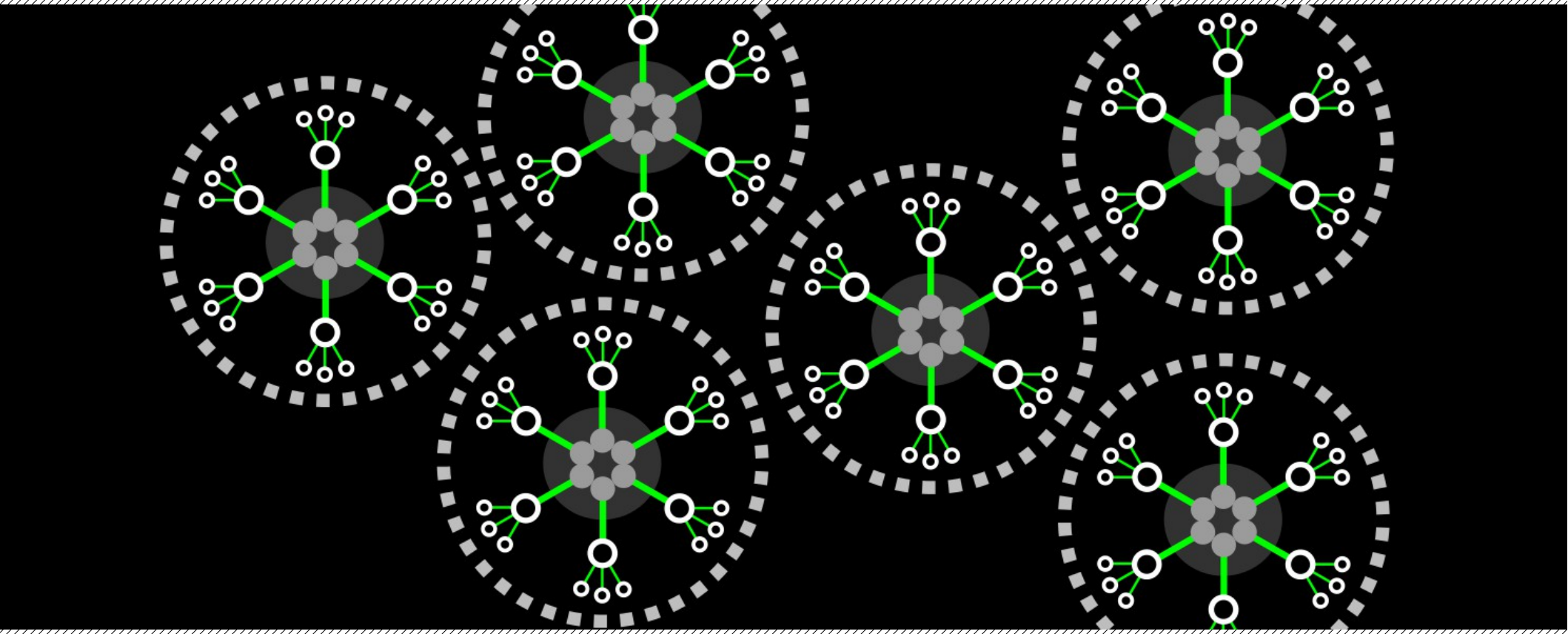


diagrams of BIM



diagrams of BIM

collaborative

through the principle of the single, shared, central model

concurrent

the central model is the means by which contributions are made simultaneously

continuous

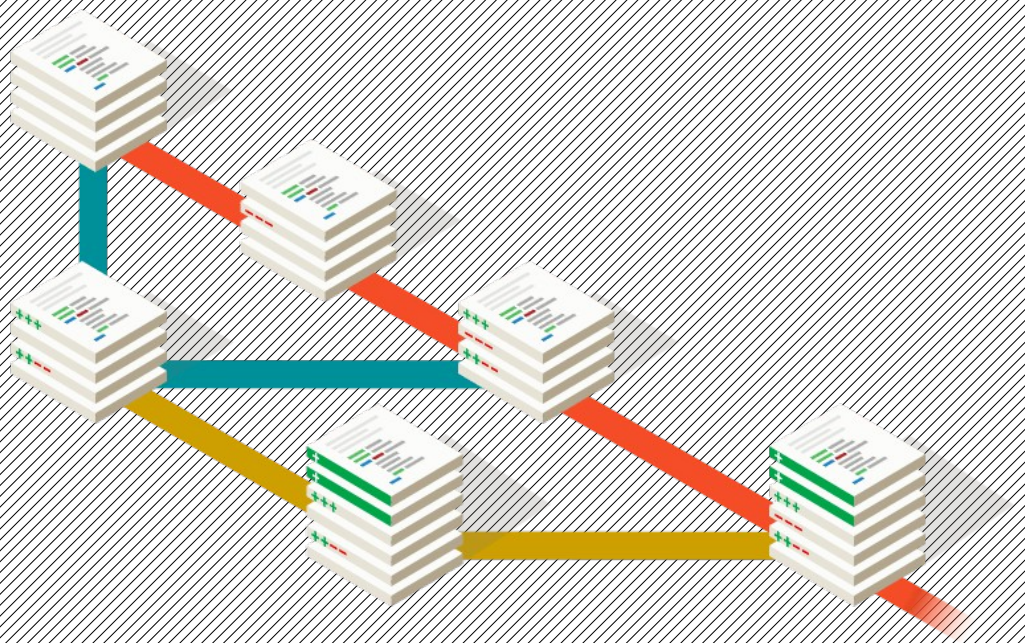
and this process should loop – from brief, to deign, to build, to client, back to brief

This document is a quasi-license. If its constraints are followed in the production of spatial structures, whether buildings or more fleeting constructions, you, and others, will be able to make something new or re-version something already there and you will be able to express clearly how others can participate or make use of the work you are creating.

“Urban Versioning” - Fuller and Haque
http://www.situatedtechnologies.net/?q=node/85

Git
http://git-scm.com/

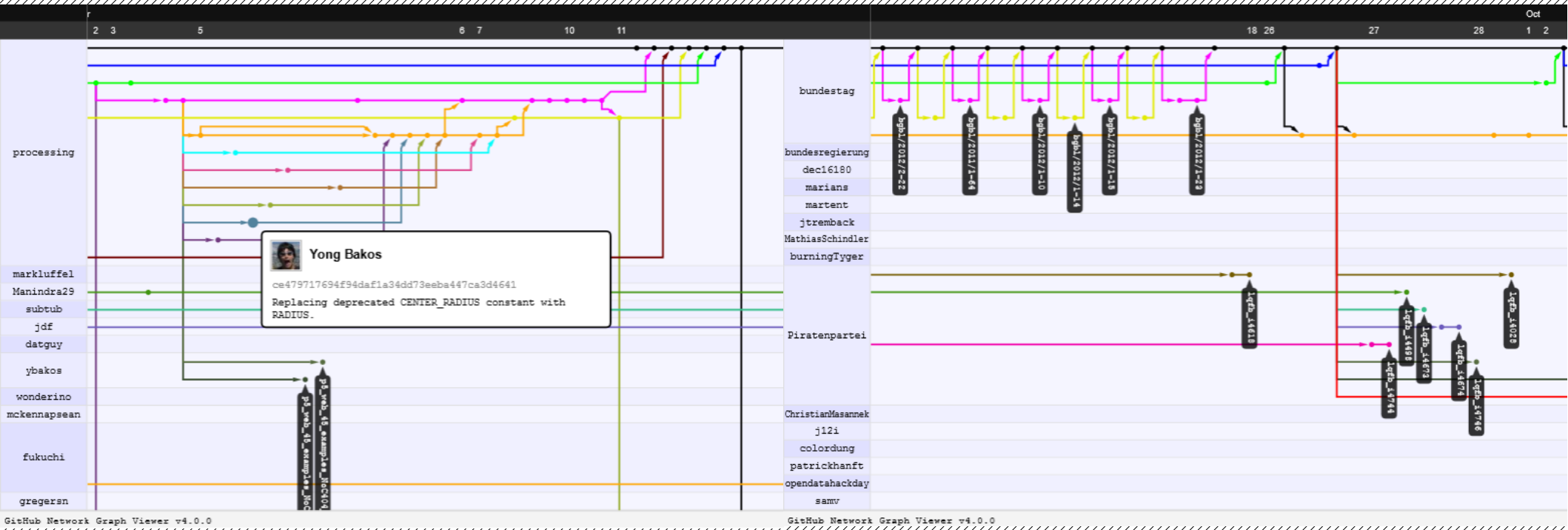
GitHub
https://github.com/



The revolution will not be centralised
http://www.wired.co.uk/news/archive/2013-03/11/github-democracy

Bug tracking a DIY project using GitHub
http://www.wired.com/wiredenterprise/2013/01/this-old-house/

Silicon Valley legal firm have posted set of legal documents for use by digital start-ups
http://www.wired.com/wiredenterprise/2013/03/series-seed/



diagrams of GitHub

git commit – collaborative

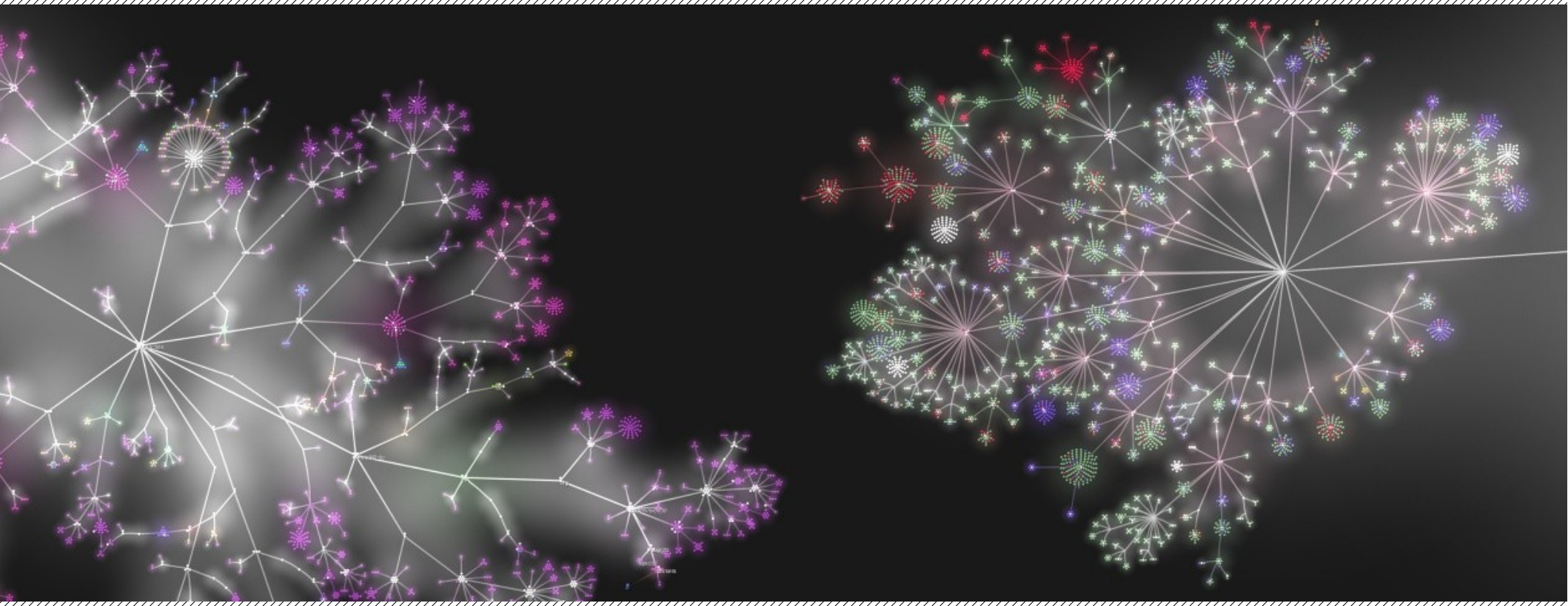
recording functional changes to the project

git branch – concurrent

decentralizing projects with non-linear development of project strands

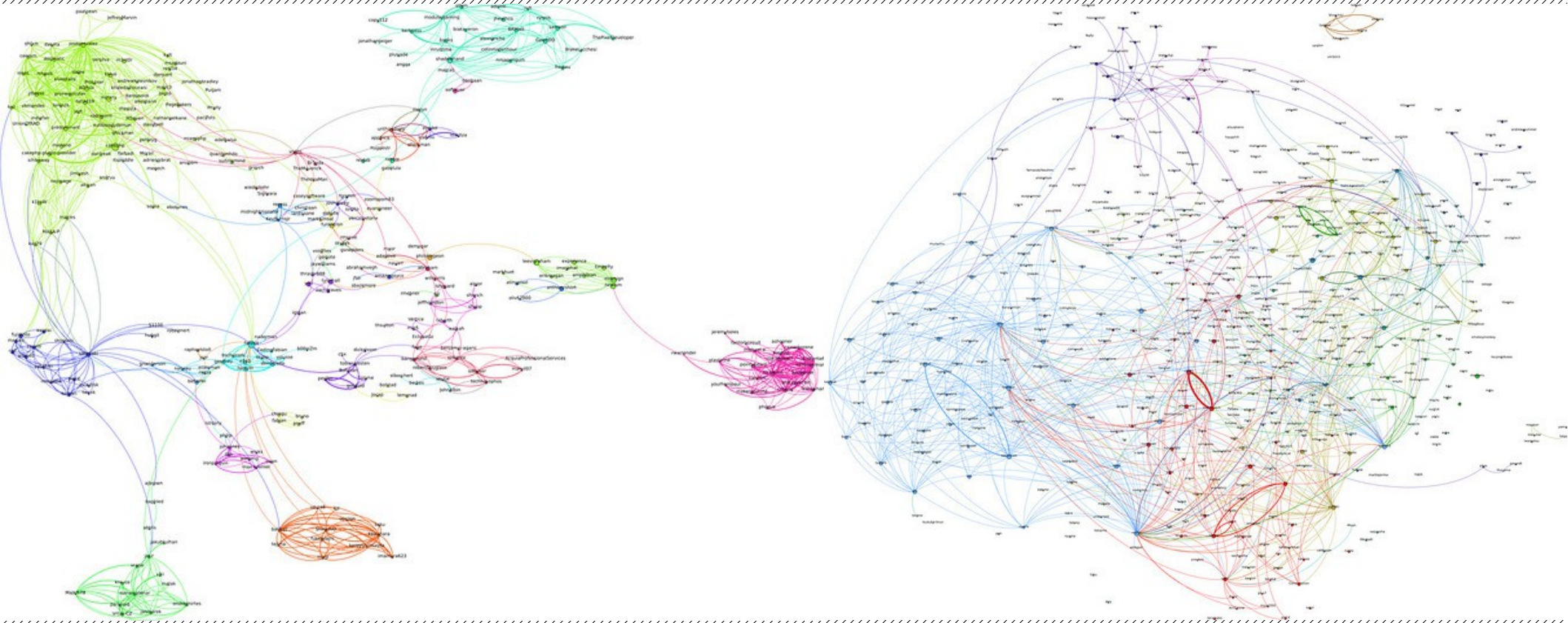
git merge – continuous

blending changes from one strand into another



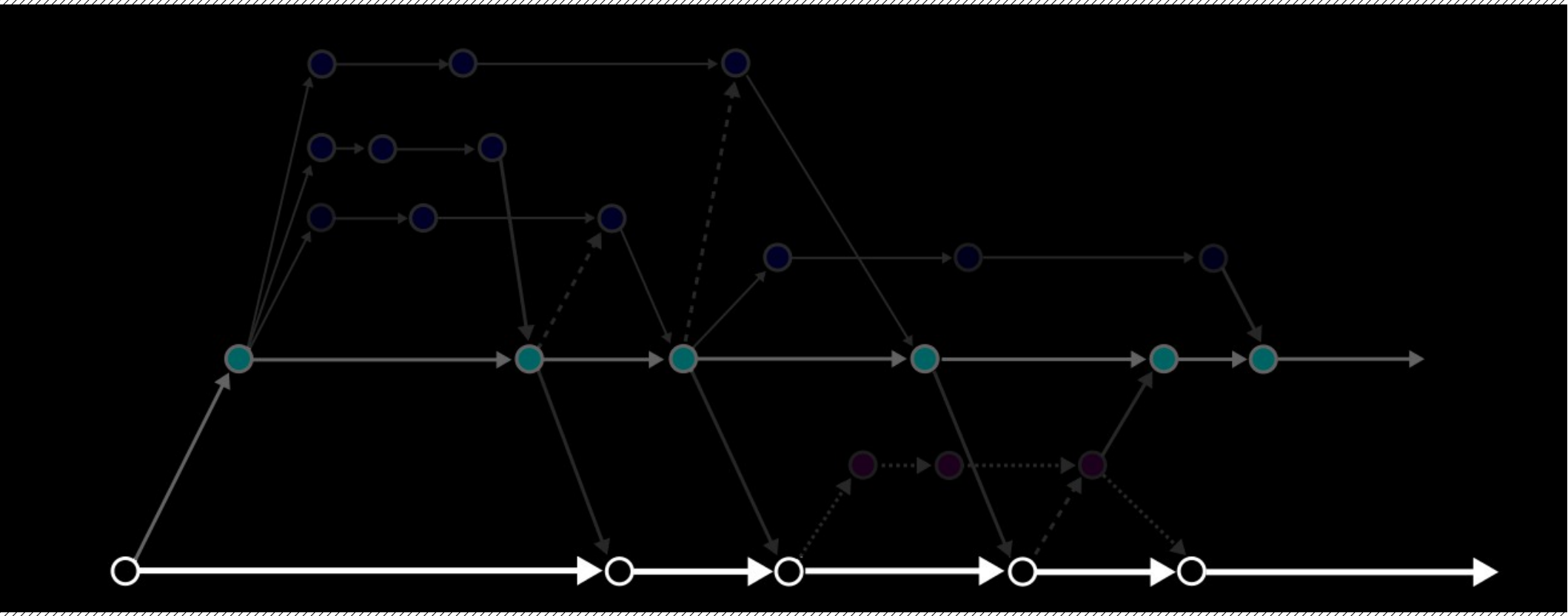
project diagrams

https://github.com/acaudwell/Gource



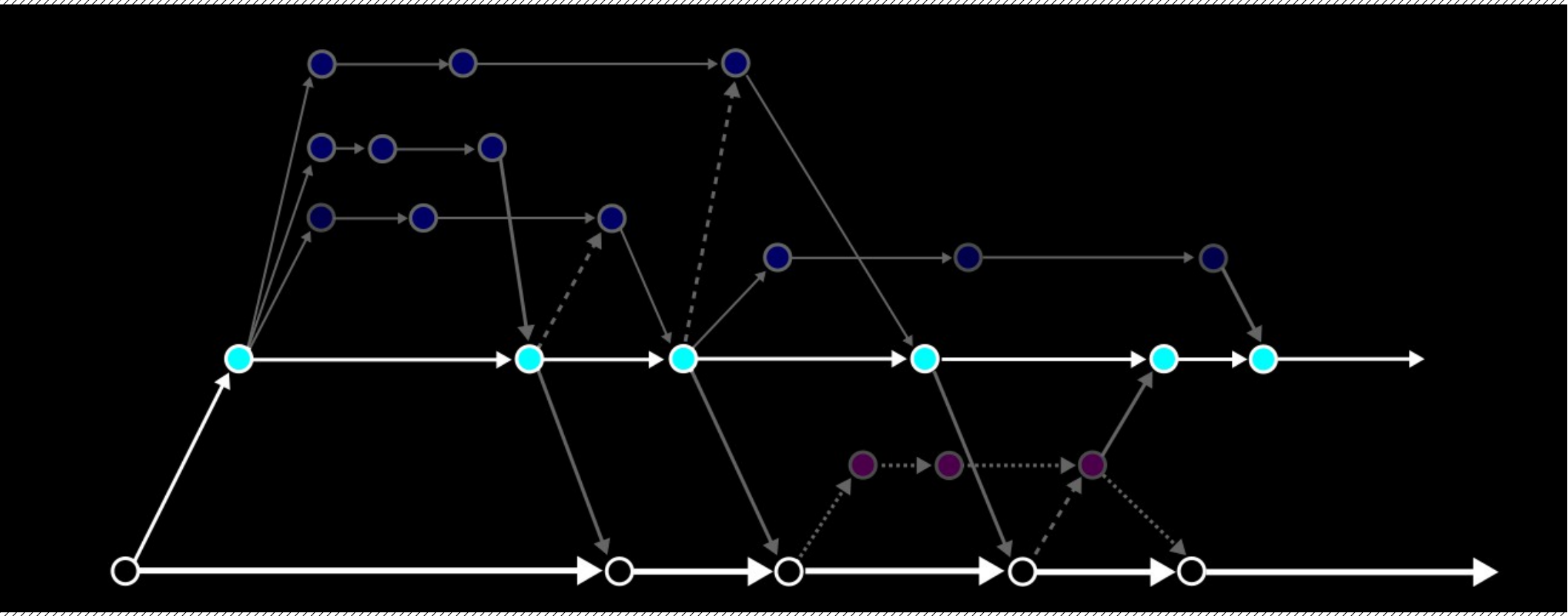
network diagrams

http://lumberjaph.net/graph/2010/03/25/github-explorer.htmlV



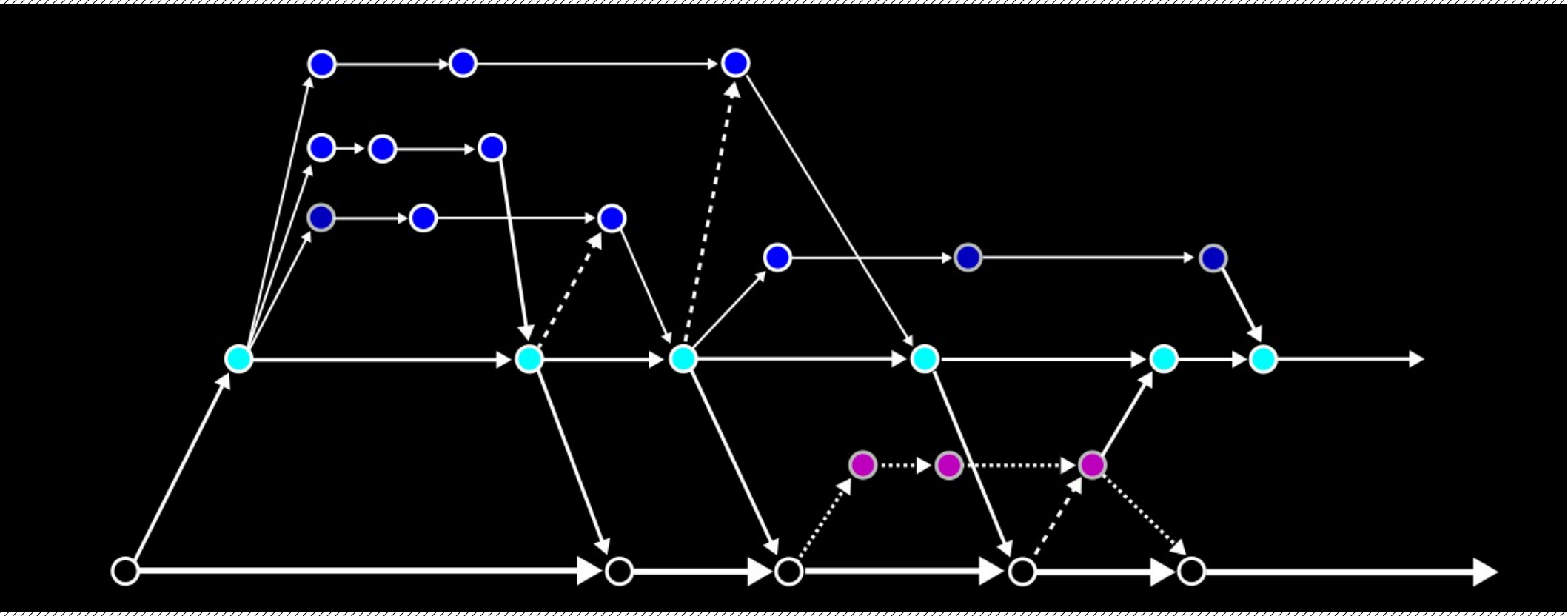
part – component - assembly

collaborate = commit



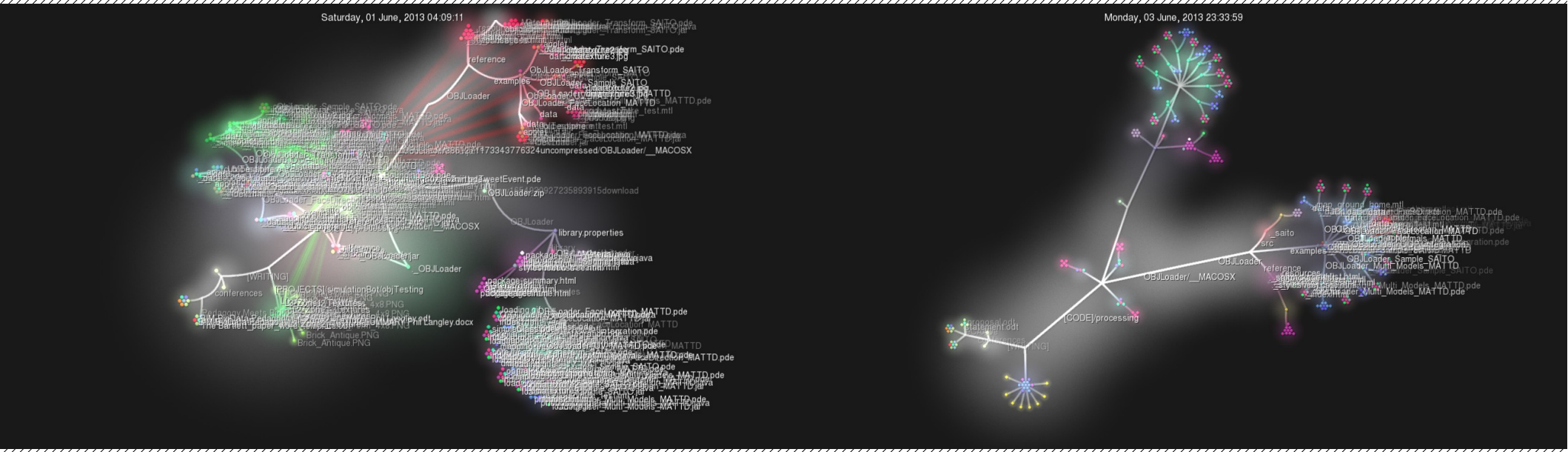
multiple ownership

concurrent = branch

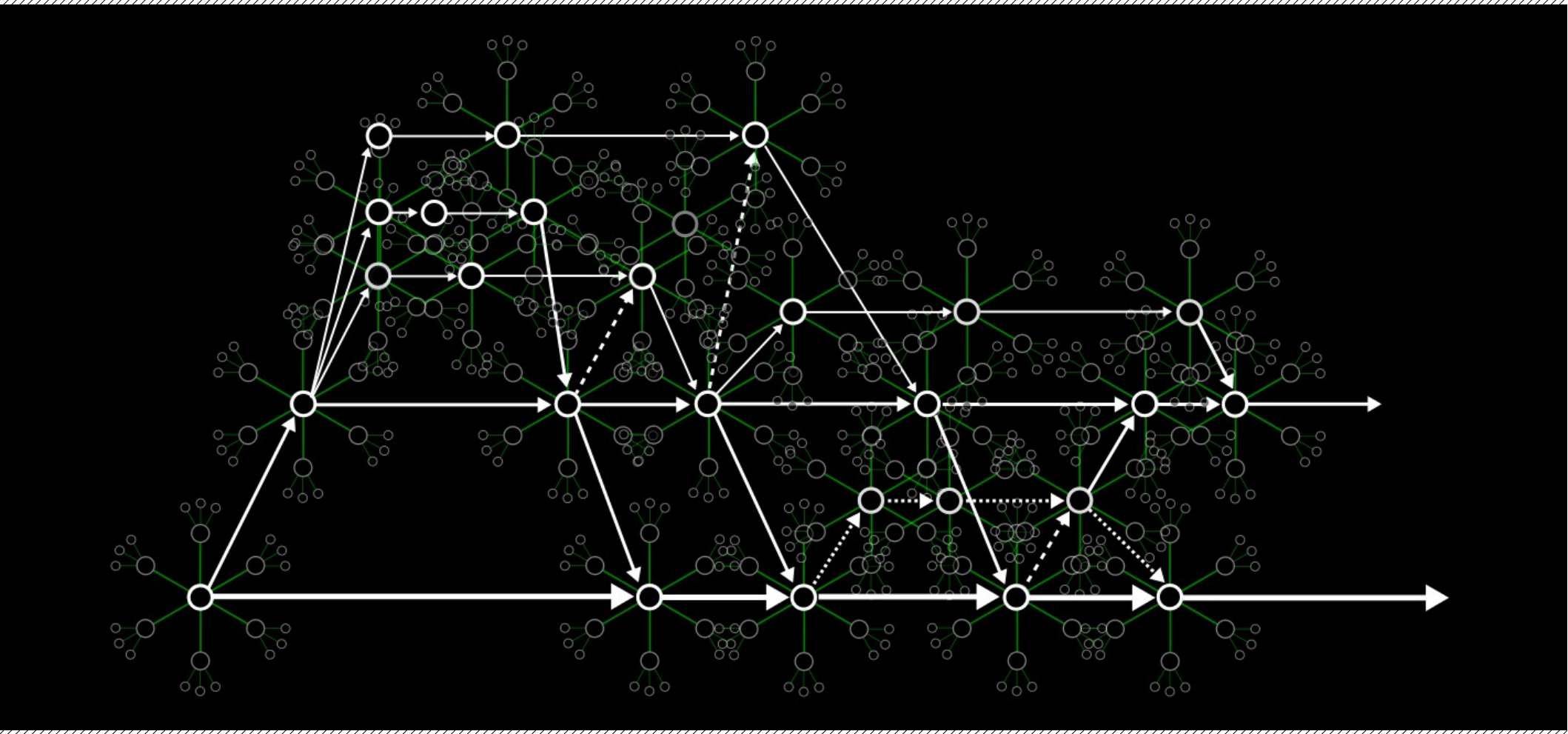


complex authorship

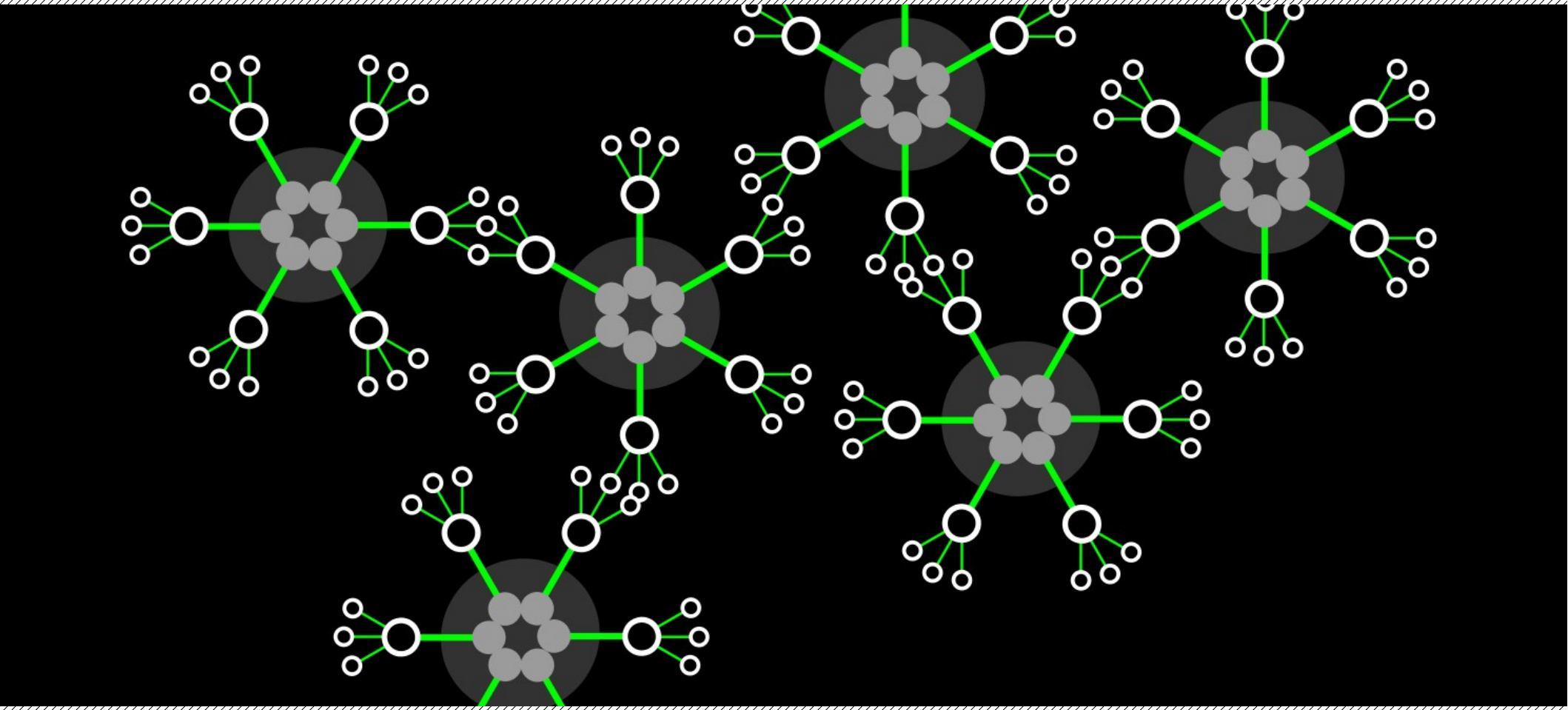
continuous = merge



https://github.com/phiLangley/openPHD



alternative diagrams of BIM



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