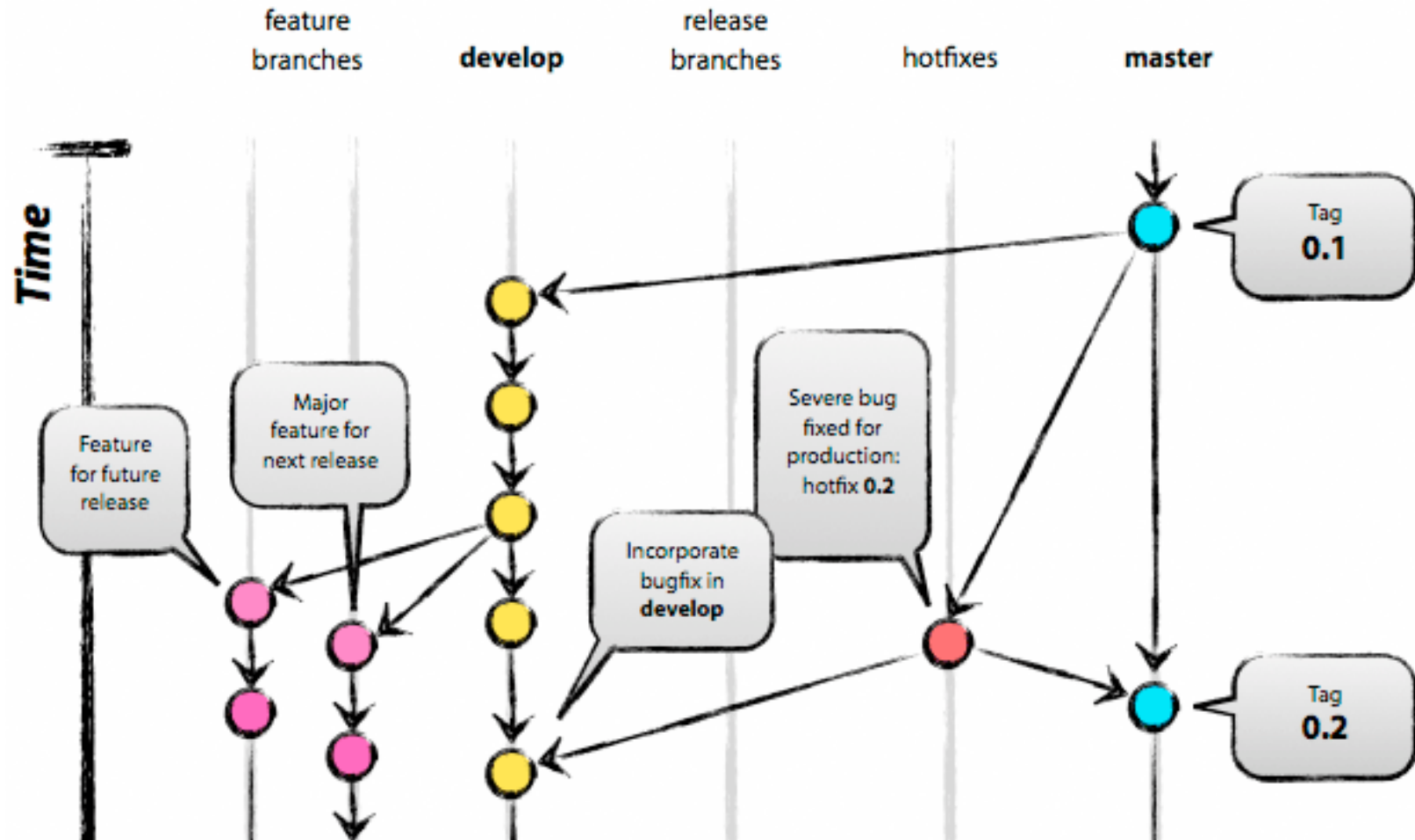


A Git Workflow Model

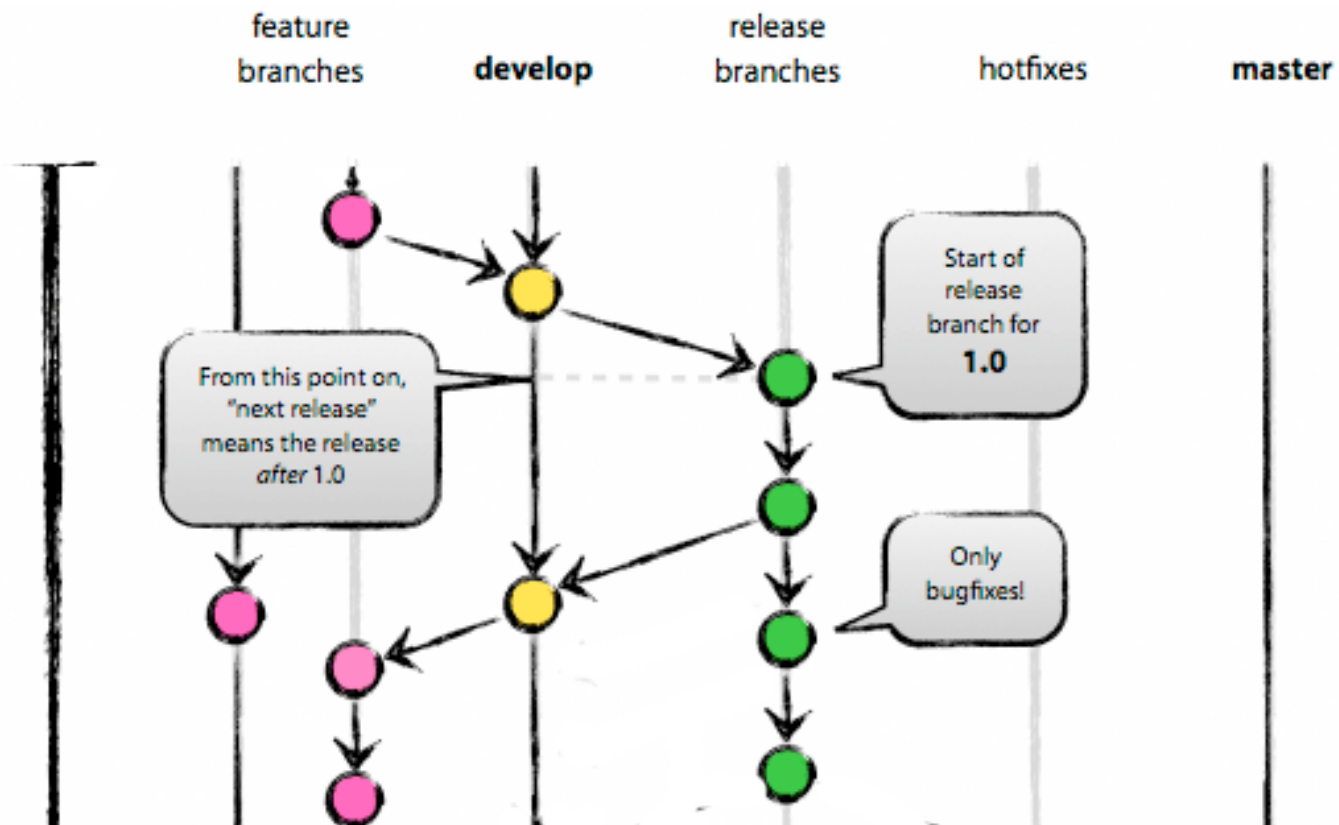
Slides produced from blog by Vincent
Driessen <http://nvie.com/git-model>
and secondary posting at
<http://gist.github.com/287237>

The big picture

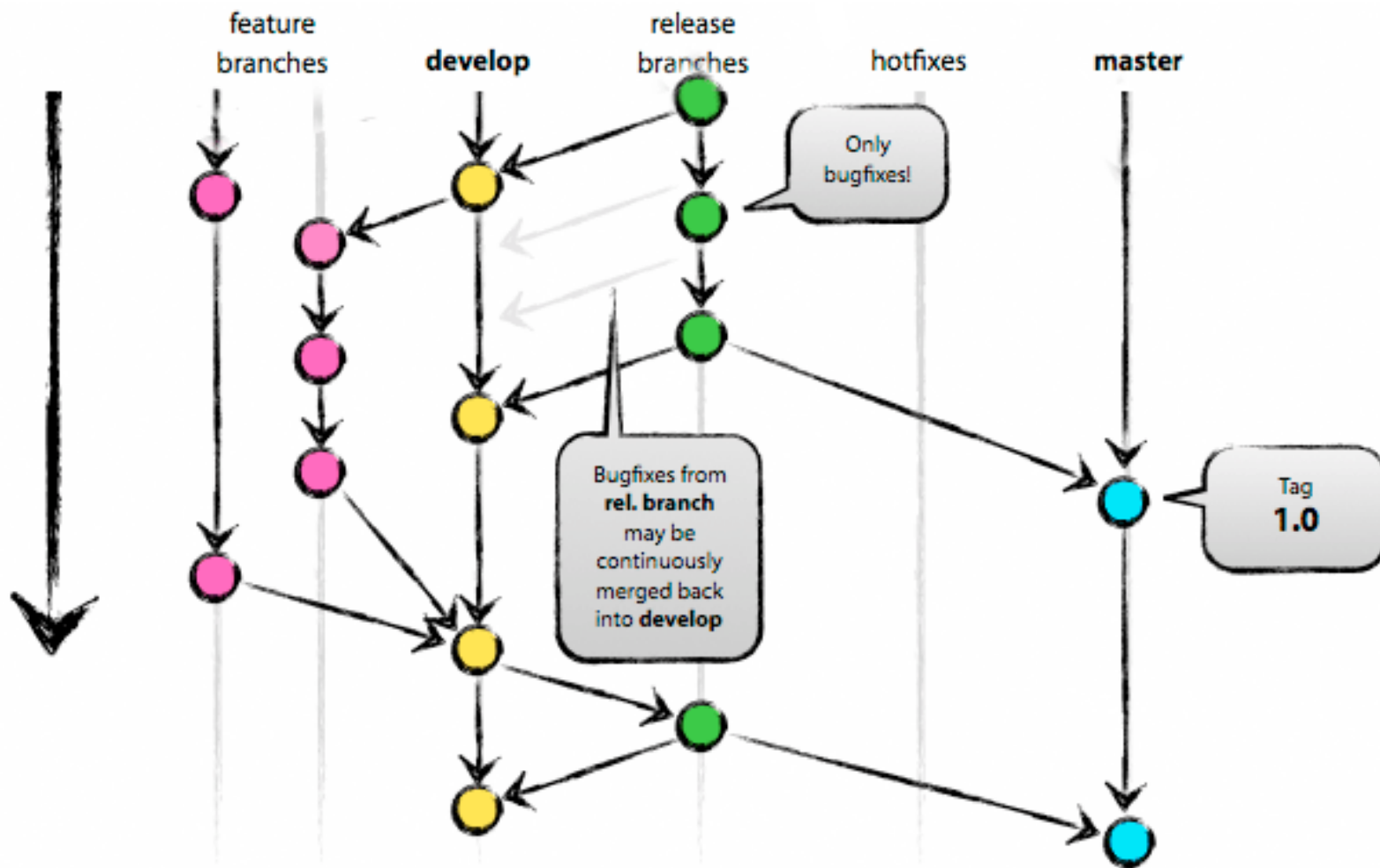


Original blog by Vincent Driessen

<http://nvie.com/git-model>

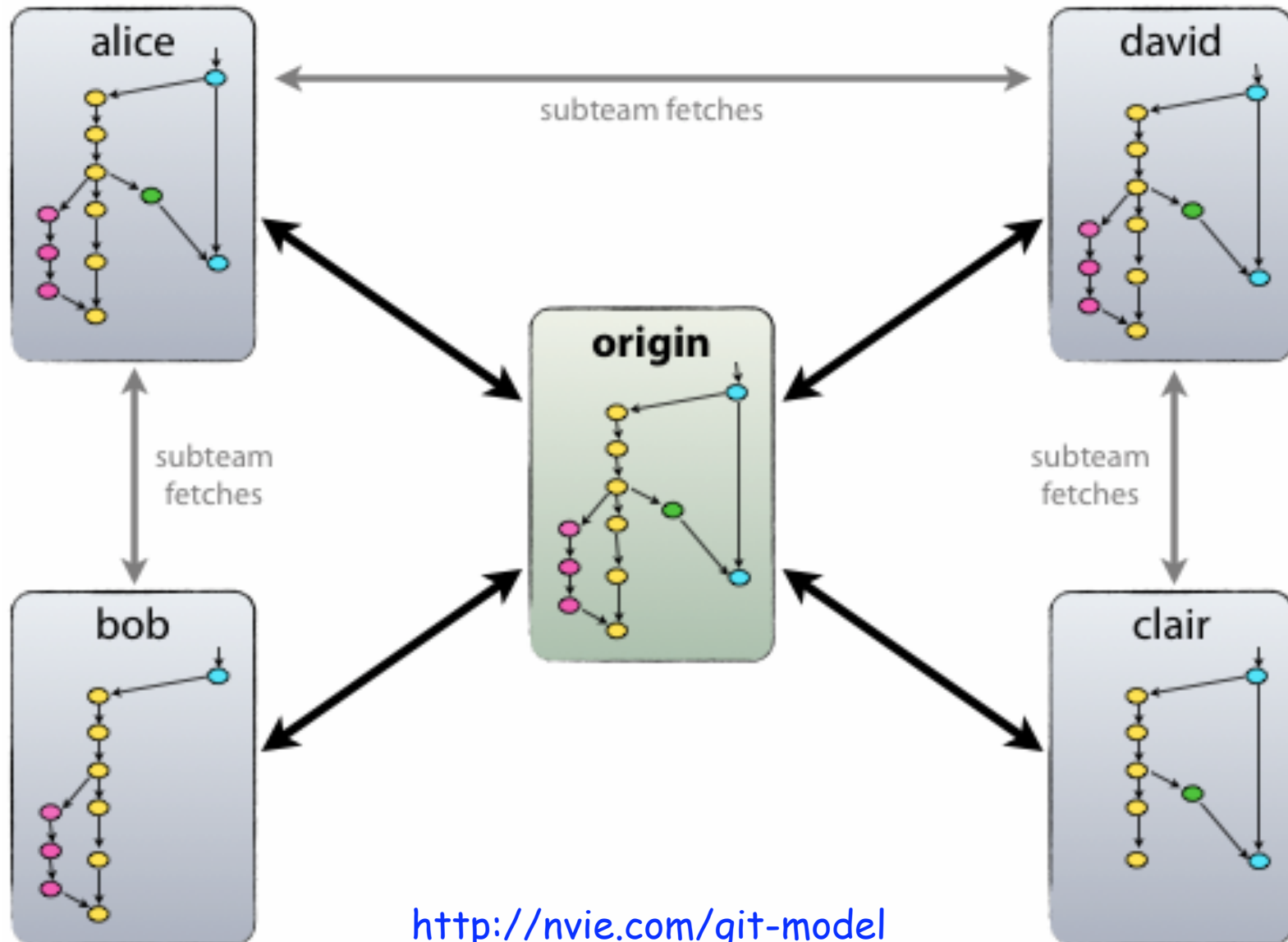


<http://nvie.com/git-model>



<http://nvie.com/git-model>

Repository relationships

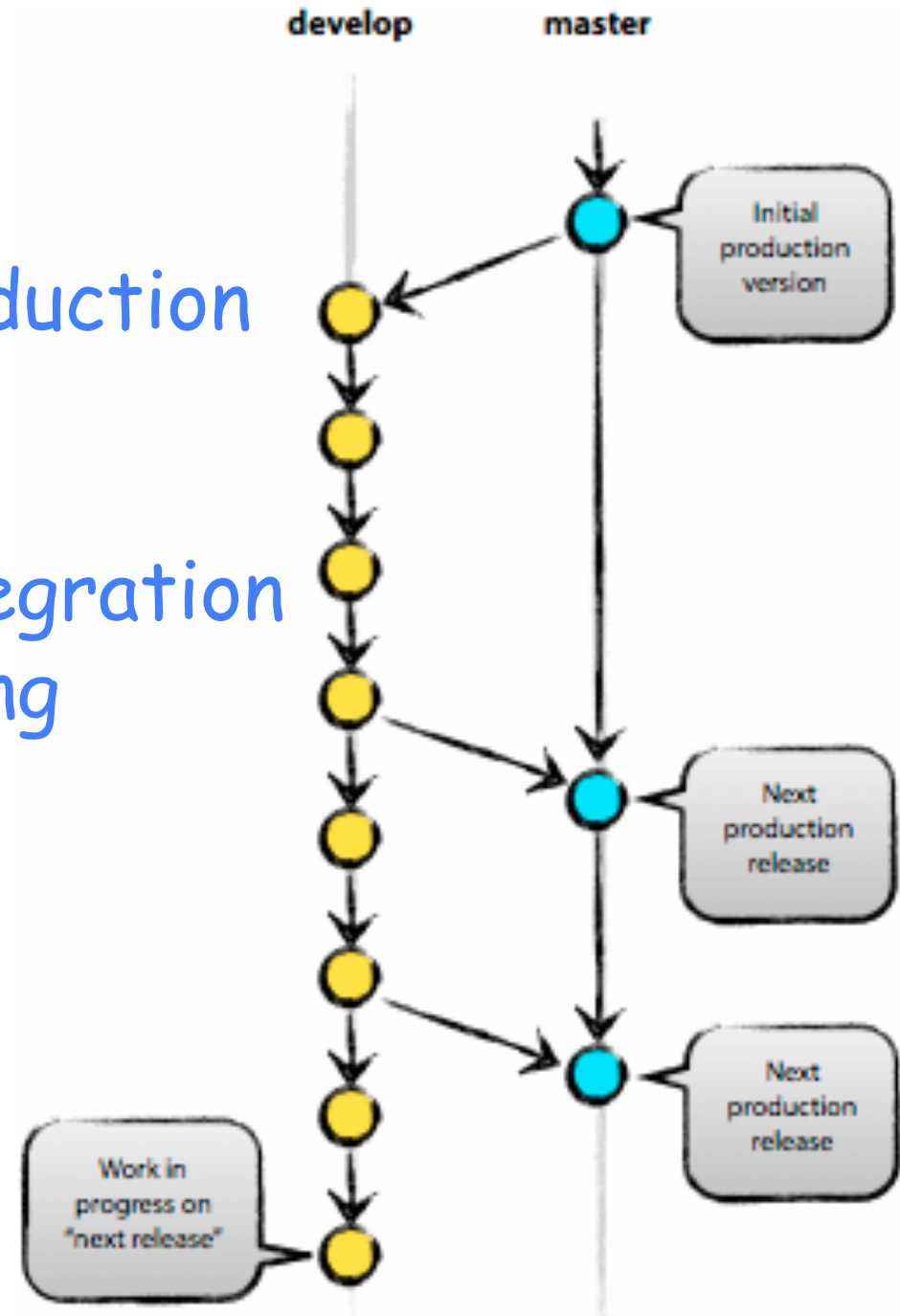


<http://nvie.com/git-model>

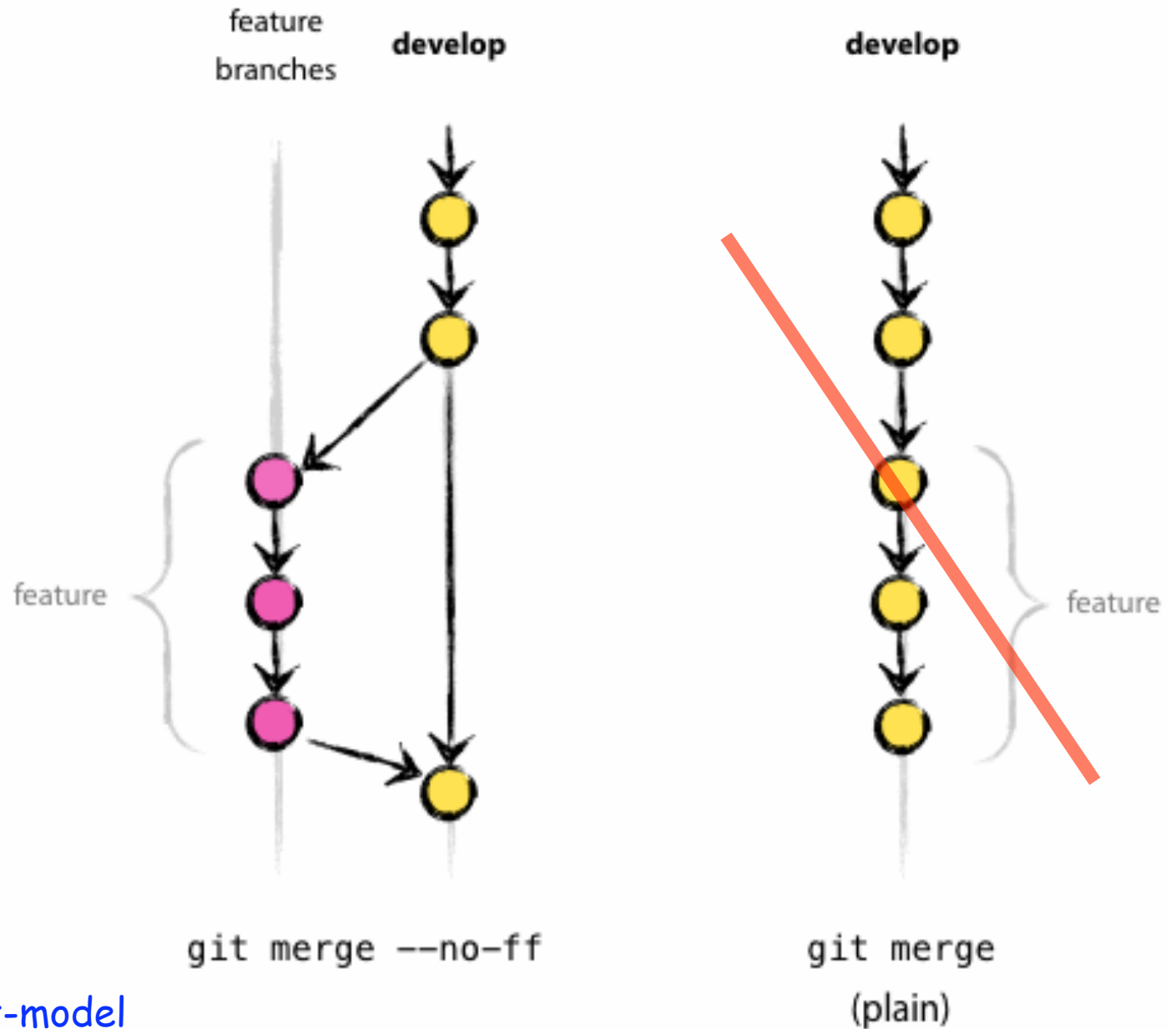
Main branches

master used for production releases

develop used for integration and regression testing



Feature branches



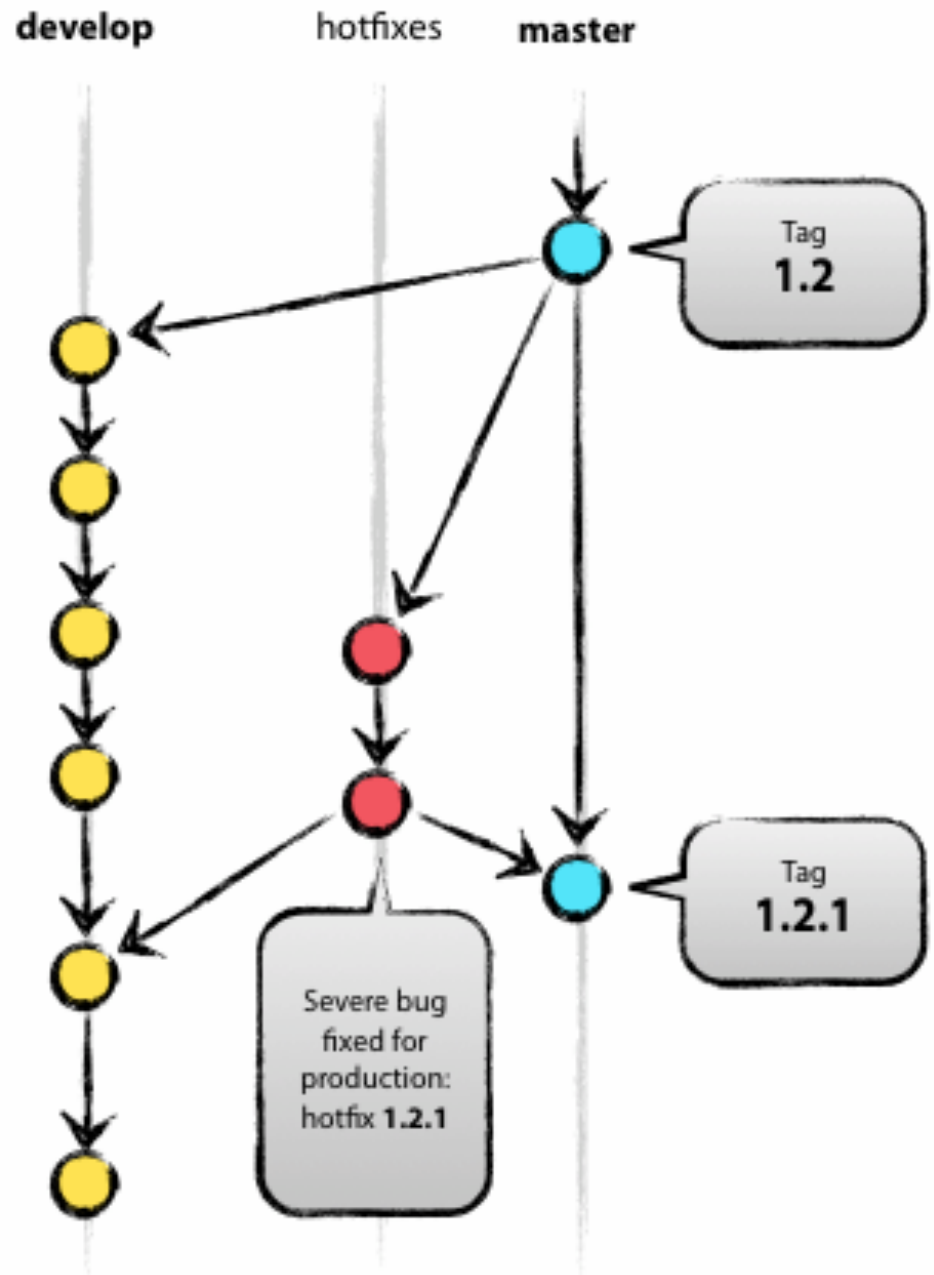
<http://nvie.com/git-model>

Release branches

- Branched from develop when it almost reflects the desired new release
- Bug fixes for the release are applied here
- No new features may be added to this branch
- New feature development can continue in parallel on the develop branch

Hotfix Branches

Are like release branches, but for bug fixes



Support Branches

- If master has moved on to a new and a hotfix must be applied to a older version (e.g 1.x):
 - create a support-1.x branch (if none exists) based on the newest 1.x tag in master
 - create a branch (e.g. hotfix-1.1.1), based on support-1.x
 - fix the bug and merge hotfix-1.1.1 back into support-1.x
 - Do this for other older major releases as necessary
- The support branch effectively becomes a master branch for a past version.