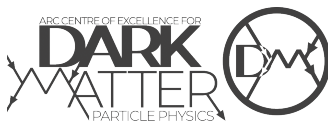# Lecture 2: Git as a Collaborative Tool

CDM Computing Subgroup Workshop

Albert Kong

THE UNIVERSITY
of ADELAIDE

ARC CENTRE OF EXCELLENCE FOR
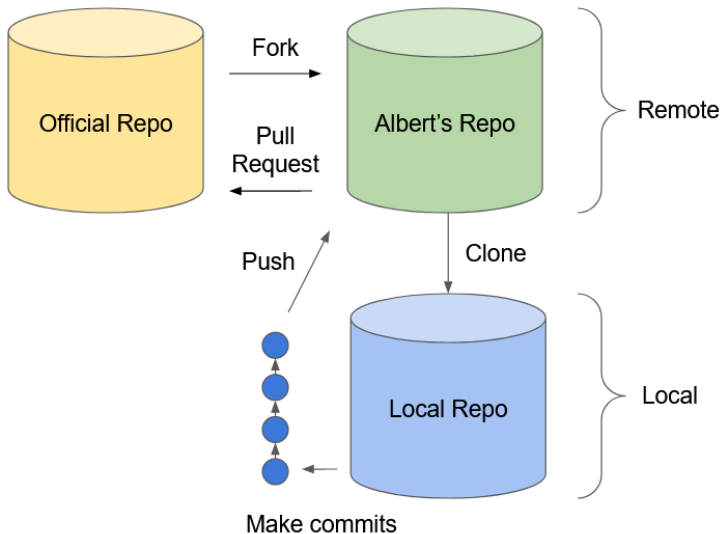
DARK
MATTER
PARTICLE PHYSICS

February, 2024

Git as a Collaborative Tool

All about permissions and organisation

- How can it work for very large teams?
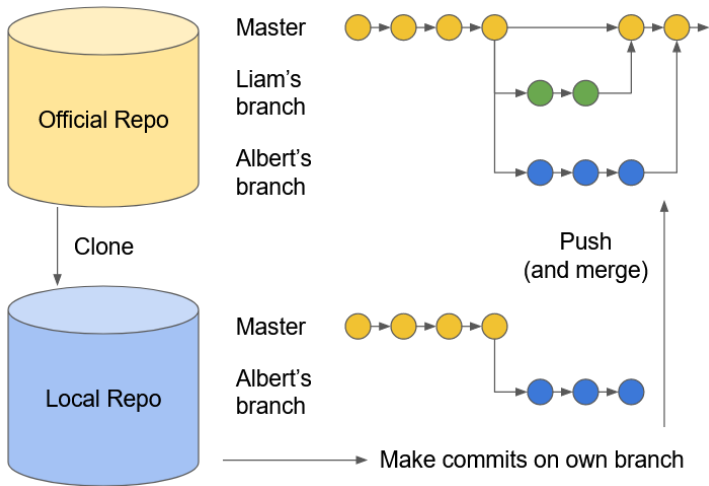- Can it still work effectively for small teams?
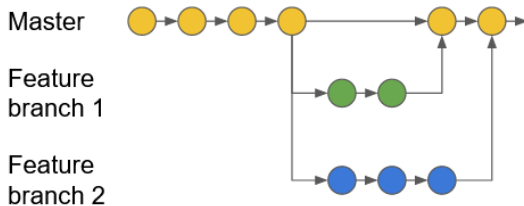
Collaborative Workflows

The fork-based workflow
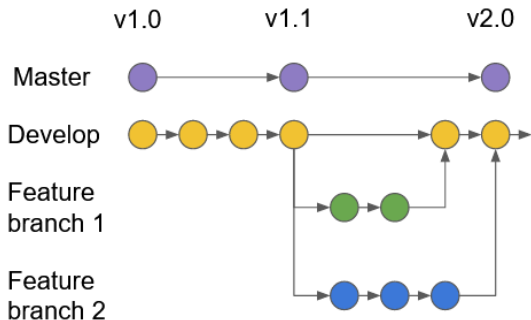
Collaborative Workflows

A simpler workflow

Branching Workflows

The feature branch workflow

Branching Workflows

The gitflow workflow

Summary

There are many possible collaborative workflows with Git - choose the one that works best for you!

Useful Resources

Atlassian's guide to git workflows, see also the pages for specific workflows.