remote repo

A ← B ← Y ← master
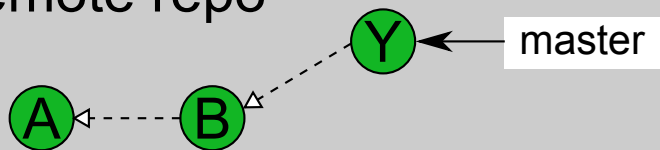
git push

fails because Y not reachable from X

local repo

A ← B ← origin/master

B ← X ← master