

"MERGE CONFLICTS":

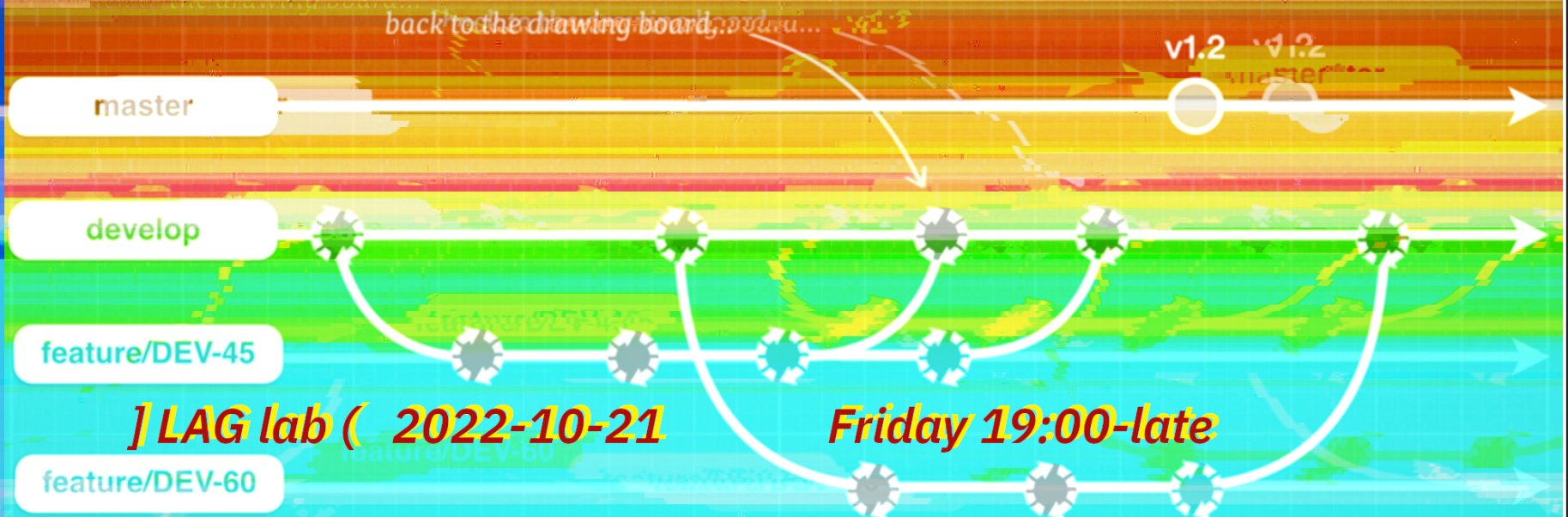
Git between Workspace Surveillance and Historical Record

2022-10-21 Friday 19:00 @ LAG lab

Gitflow

“Merge conflicts”:

Git between Workspace Surveillance and Historical Record



] LAG lab (2022-10-21

Friday 19:00-late

talk on // debate about // hacking with // and learning Git

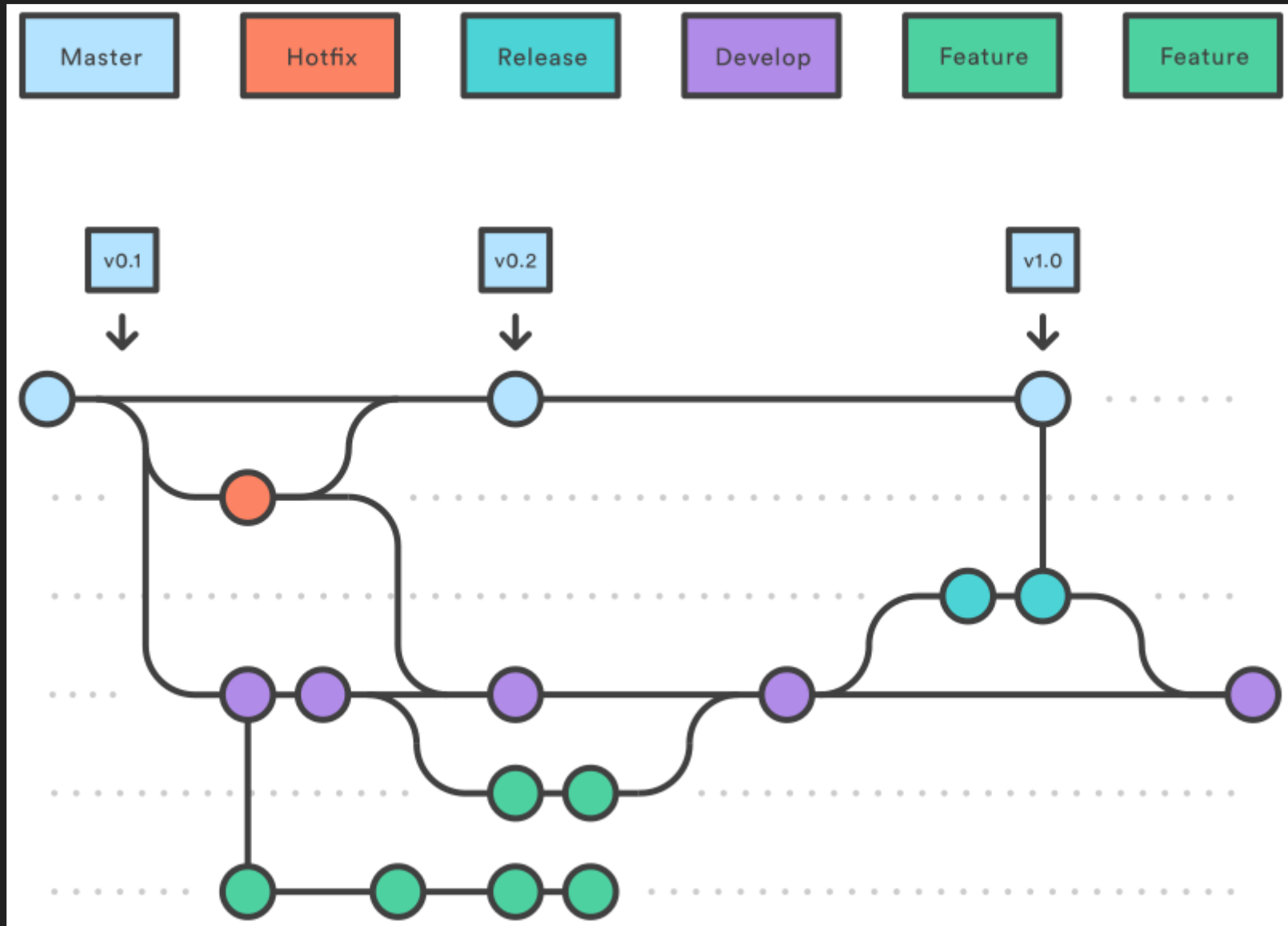
WHAT IS GIT? ¹

GIT != GITHUB

- “Distributed Version Control System”
- Ubiquitous format for keeping track of software development
- Developed by Linus Torvalds for the Linux Kernel (2005)
- Written in C, uses Merkle trees and hash-addressed storage, etc.
- Stores the “history” of the software

→ **What and whose “history” is written in Git?**

GIT HISTORY VISUALISATION



THE THEORETICAL PROBLEM

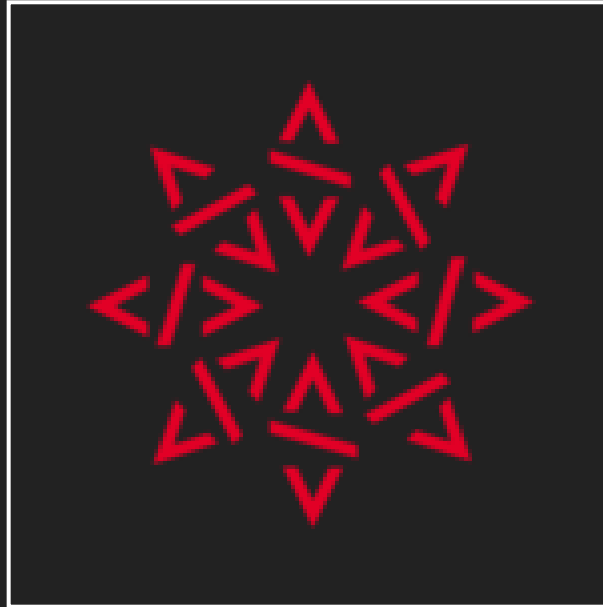
- The medium structures time & space
 - The power of the medium is in shaping time & space
 - Whoever wields the power of the medium controls time & space
- Political agency depends on historical agency!

GIT \longleftrightarrow IDEOLOGY

- Ubiquity: >90% market coverage
- Social norms: *"Never rewrite history."*
- Weaponisation: `git blame`
- Selling point: conflict resolution

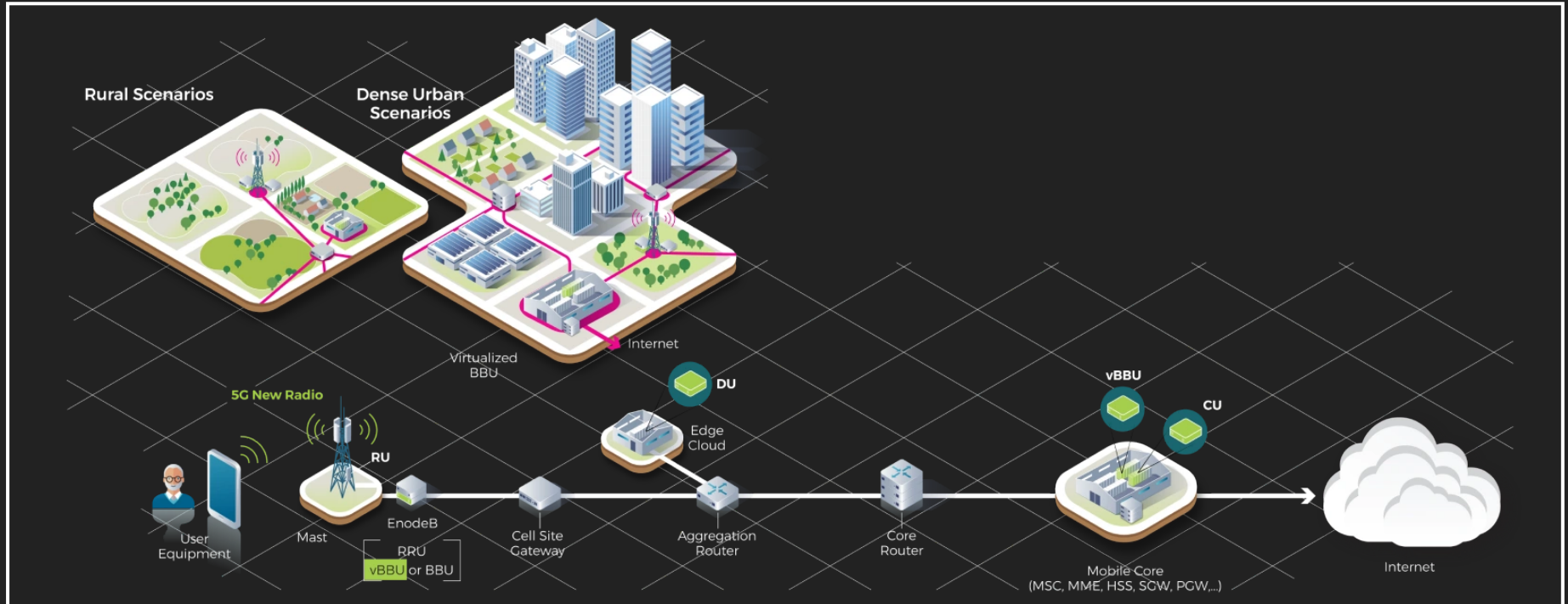
→ The *default* format for software development.

1. MEMORY AND FORGETTING



Software Heritage Foundation

2. GEOPOLITICAL POWER STRUGGLES



OpenRAN (5G radio access network)

3. WORKERS VS MANAGEMENT



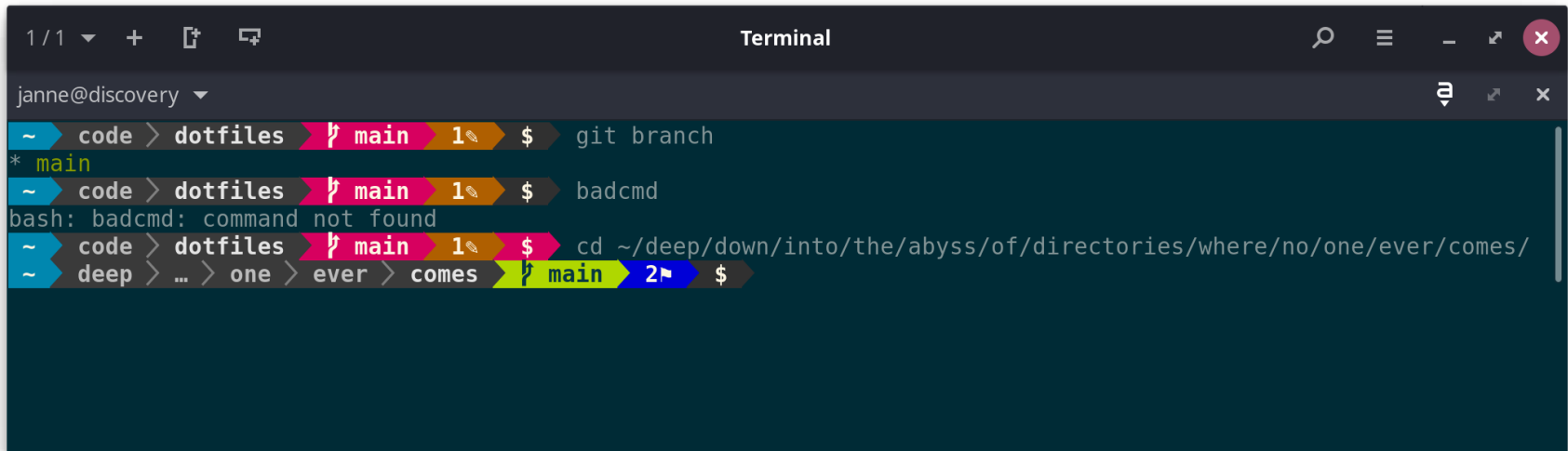


3. WORKERS VS MANAGEMENT





4. PERSONAL COMPUTER TOOLBOX



```
1 / 1 + [ ] [ ] Terminal
janne@discovery
~ ➤ code > dotfiles ➤ main 1 ➤ $ git branch
* main
~ ➤ code > dotfiles ➤ main 1 ➤ $ badcmd
bash: badcmd: command not found
~ ➤ code > dotfiles ➤ main 1 ➤ $ cd ~/deep/down/into/the/abyss/of/directories/where/no/one/ever/comes/
~ ➤ deep > ... > one > ever > comes ➤ main 2 ➤ $
```

Powershell Git support

REFERENCES

- Harry Braverman on **labour process theory**
 - *Labor and Monopoly Capital*
- Gilles Deleuze on **control society**
 - “Postscript on the Societies of Control”
- Friedrich Kittler on **time axis manipulation**
 - “Real Time Analysis”
- Wolfgang Ernst on **media archaeology**
 - *Chronopoetics*

1. “Git” is a registered word trademark of Software Freedom Conservancy under US500000085961336 since 2015-02-03.↩