

Maispion: Analysing and Visualising Open Source Software Developer Communities

François Stephany



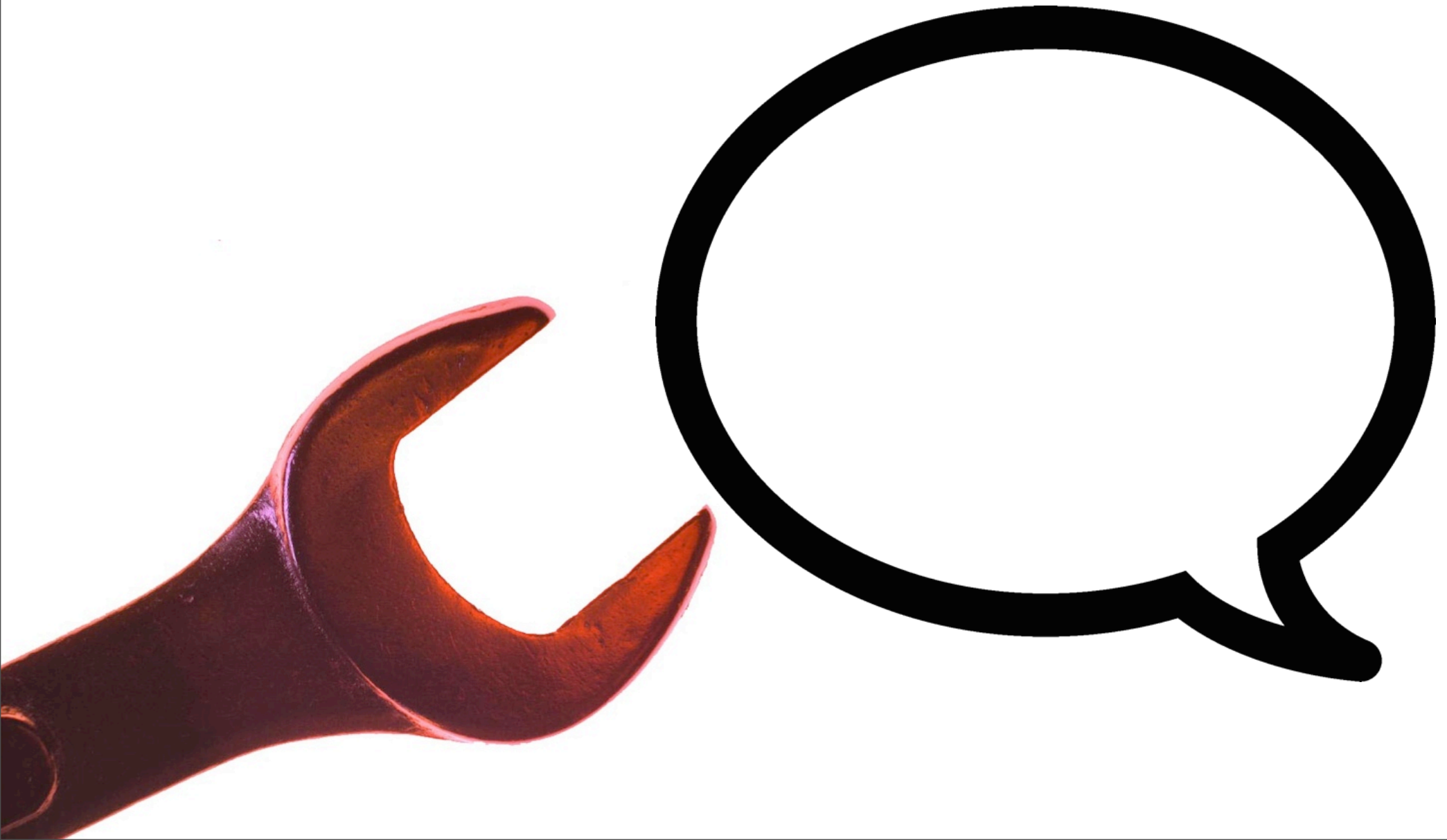
Tudor Girba



Tom Mens



Software Development



Goal:

Understand
the dynamics and the organisation
of an open source community

Mailing lists

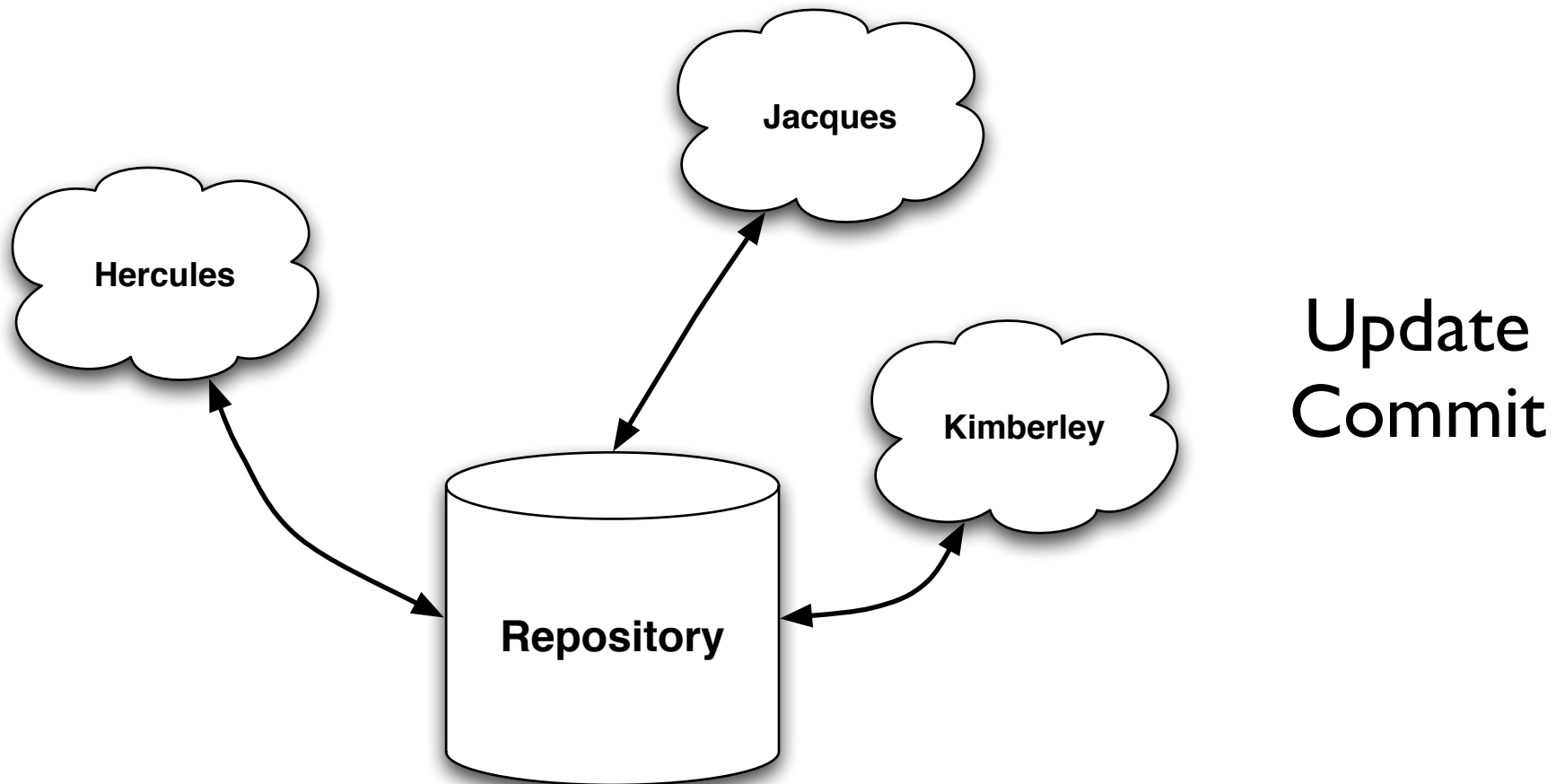


Pervasive

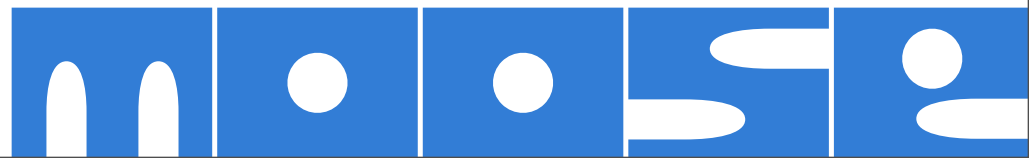
Persistent

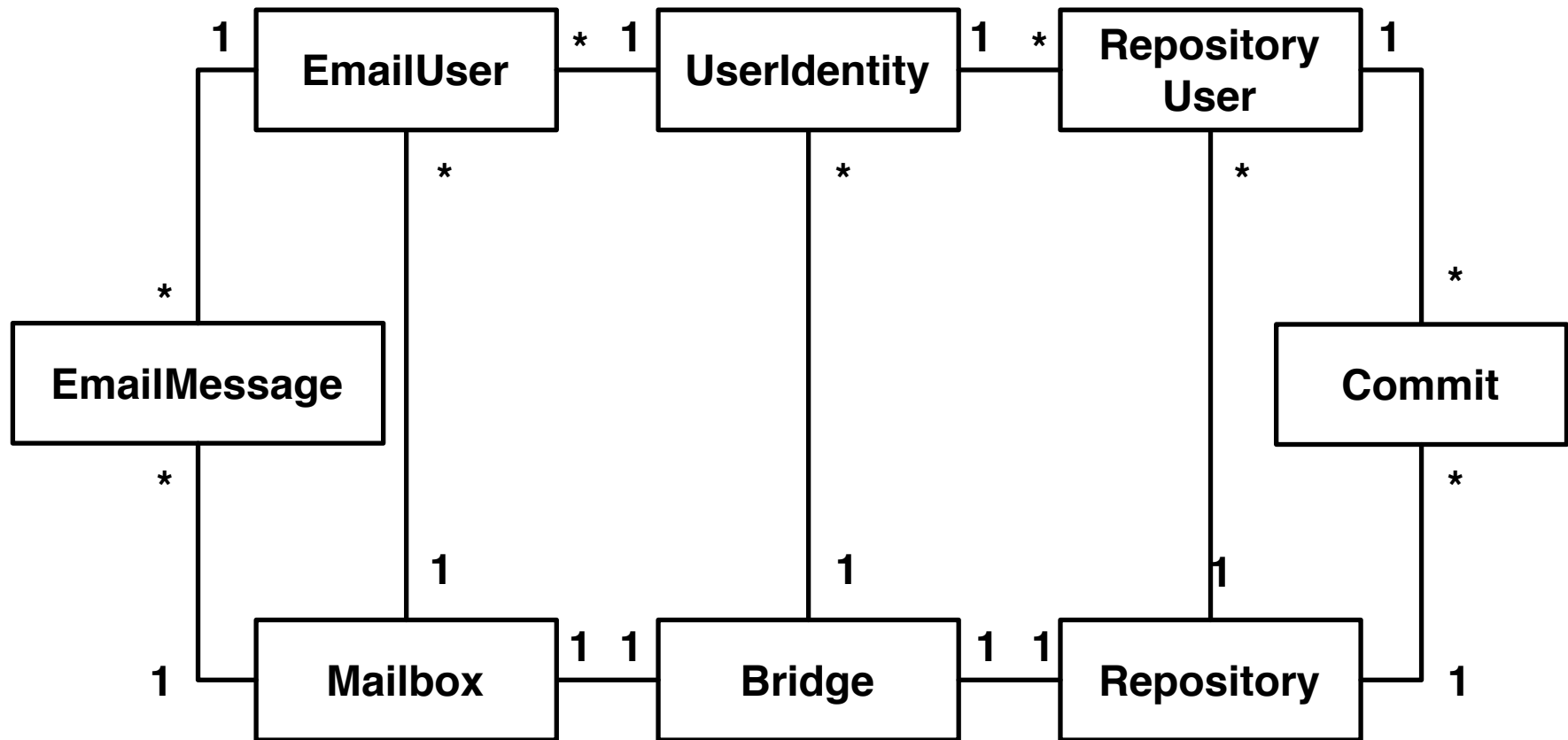
Many important decisions are taken
in mailing lists

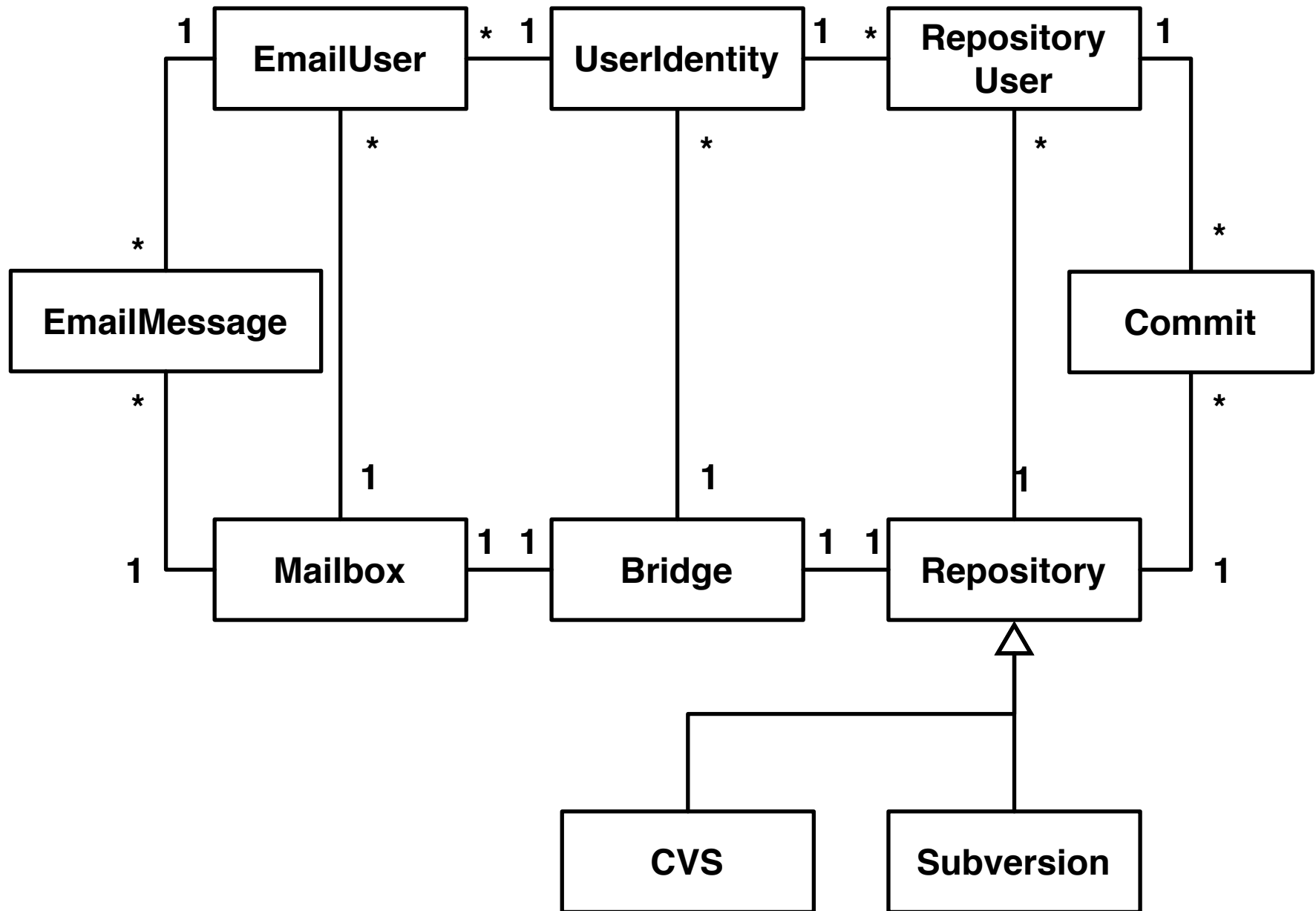
Version Control



Maispion







Moose

Drupal

Python



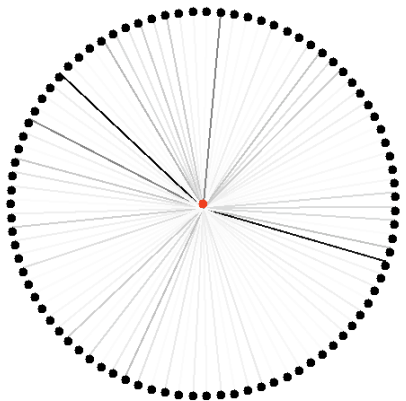
- Smalltalk
- Store
- 2422 e-mails
- 65768 commits
- 227 committers



- PHP
- CVS
- 32729 e-mails
- 33594 commits
- 8 core-committers

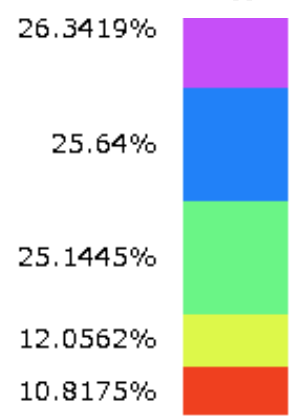


- C
- CVS/SVN
- 88660 e-mails
- 65768 commits
- 172 committers

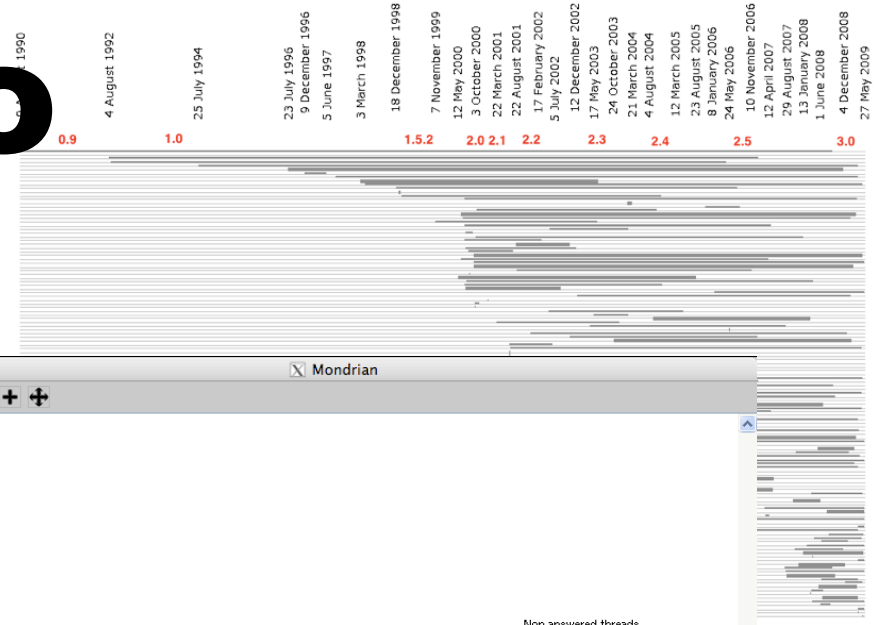
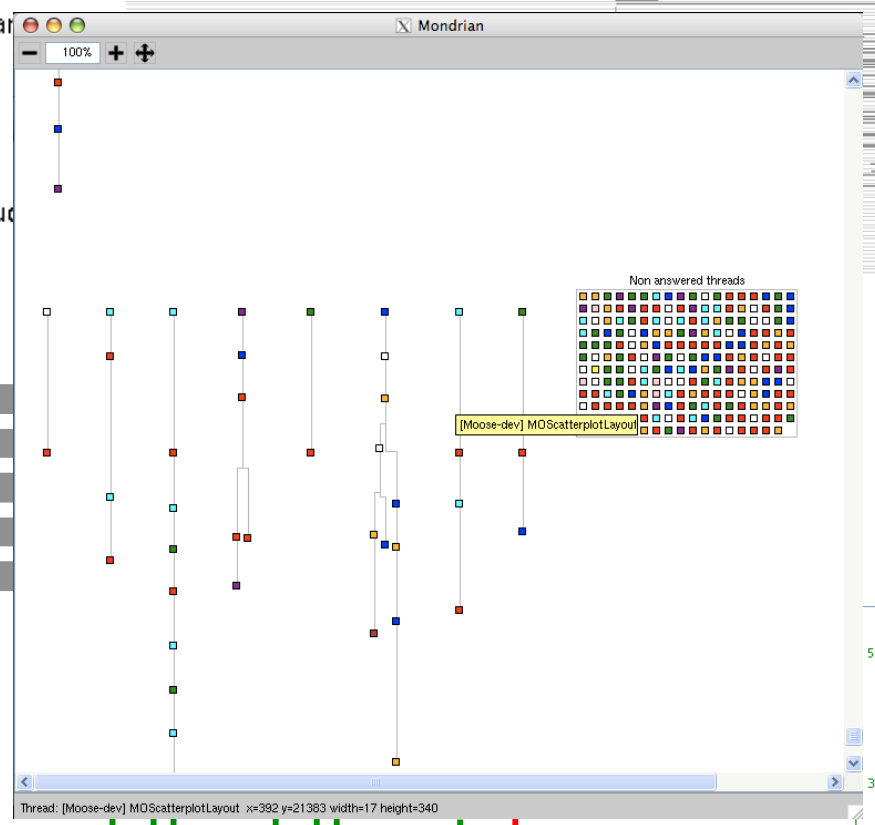
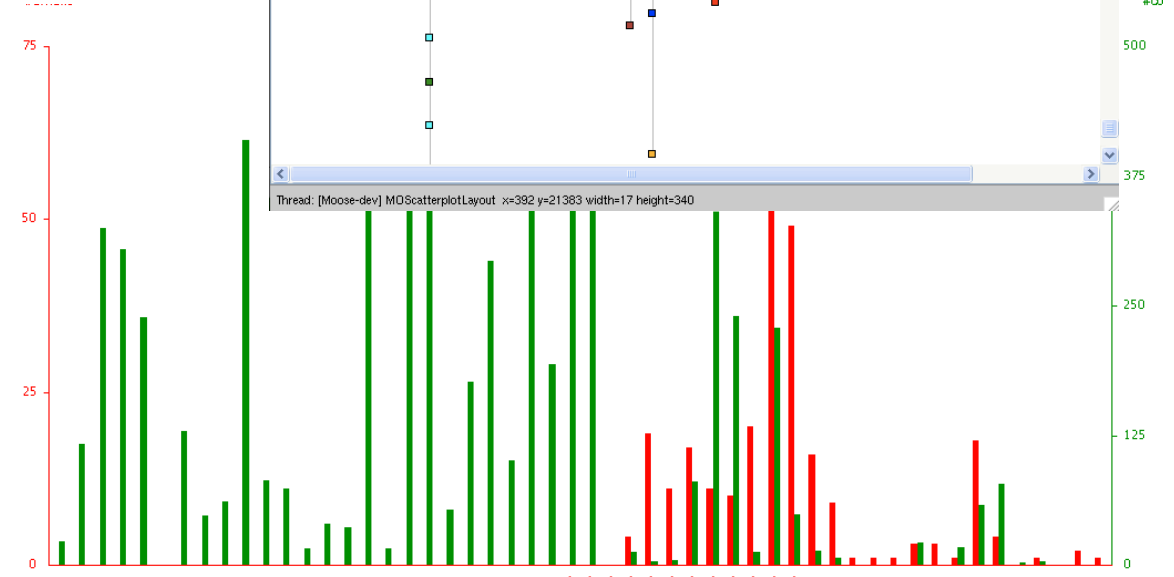
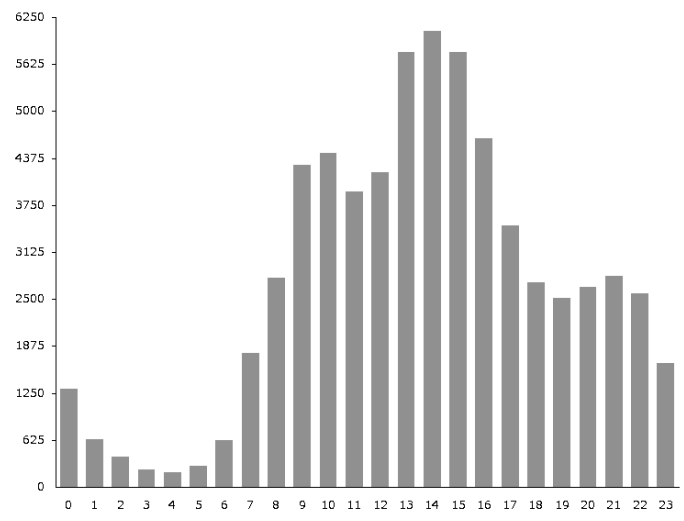
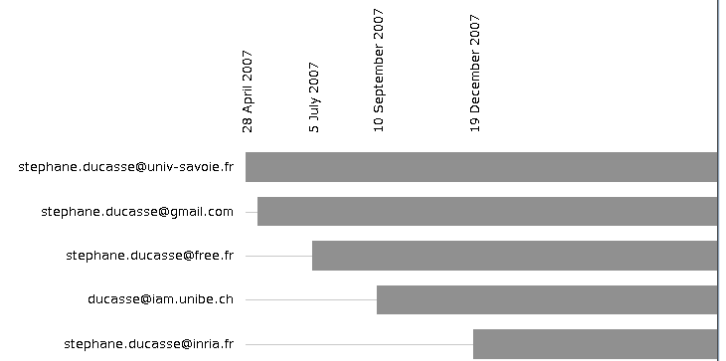


il Volume Repartition

Demo

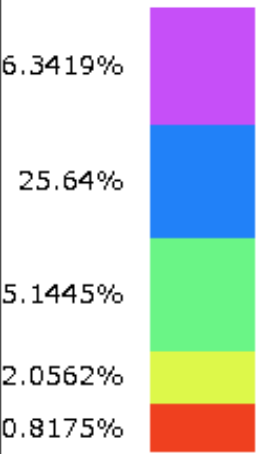


- Others
- Bergel, Alex
- Tudor Girba
- Adrian Kuhn
- Støphane Duc

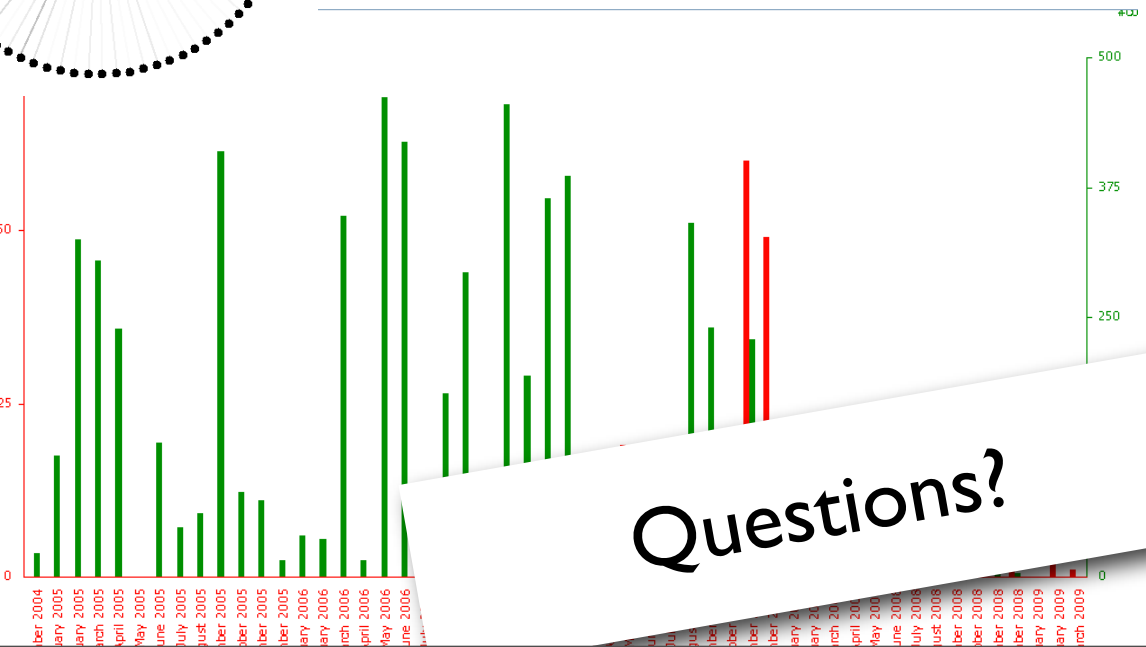
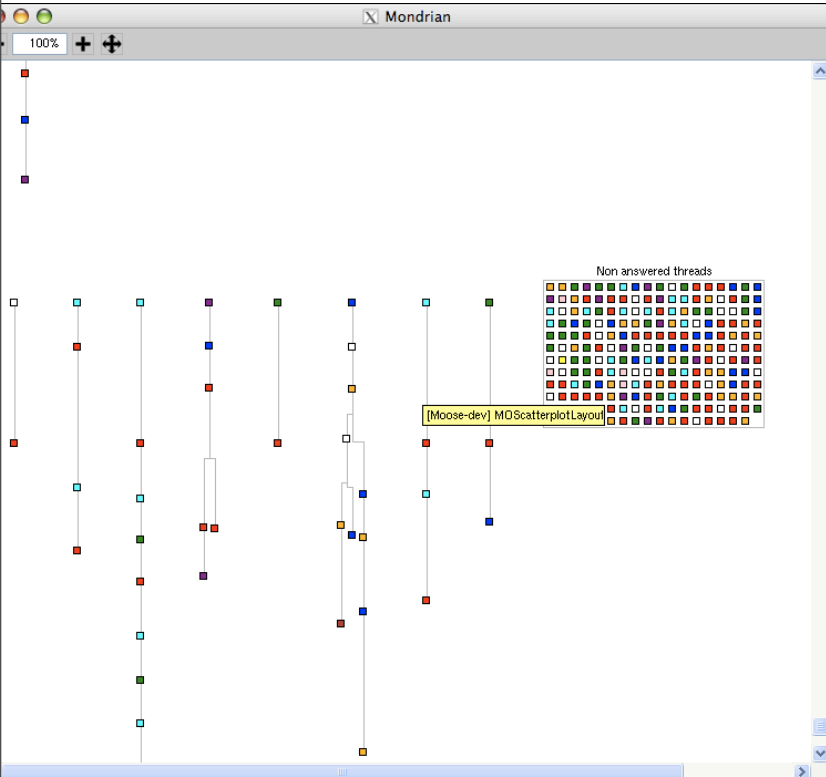
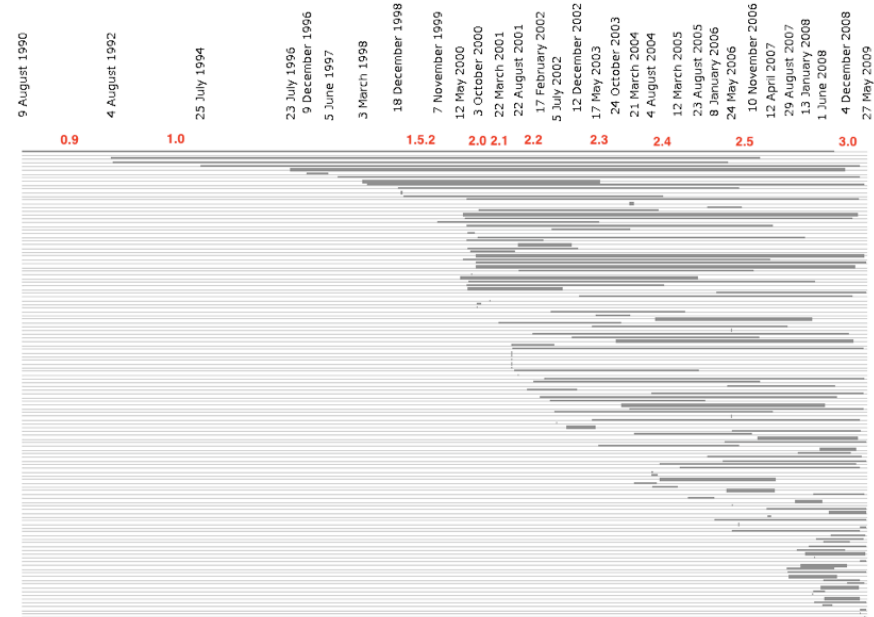
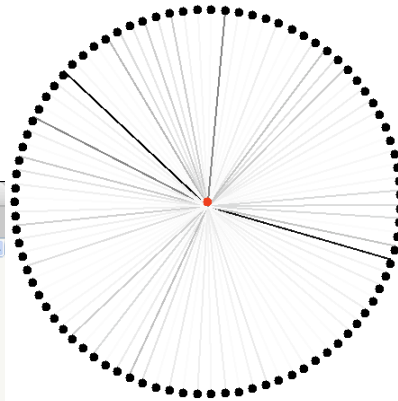


Maispion

Email Volume Repartition



- Others
- Bergel, Alexandre
- Tudor Girba
- Adrian Kuhn
- Støphane Ducasse



Questions?