Conclusion

- The most prevalent explicit merges (80%) involve pull-requests and branches.
- Most merge commits use the default message.
- Commit origins can be found effectively and efficiently using the algorithm presented.
 - average precision of 80%
 - average accuracy of 98%
- Commits can be separated based on branch origin (i.e., all commits involved in one task or concern).

Future Work

- Extend to the concept of super-repositories [Germán ESE'16]
- Analyze commits separated based on branch names
- Make tool available