

# SVN thoughts

- **Limitations of SVN**

- The current SVN repository is missused, the adsw directory contains a huge amount otherwise unrelated project. They have different development path and commit rate and should be handled separately. They also cause troubles when tagging software.
- In SVN you can tag but it is nothing else than a manual (and errorprone) copy of a specific state of a trunk. TAGs are not static in SVN, one can change them any time later, which makes reproducibility and trackability much more diffiuct. It also requires a lot of disk space.
- This above is valid also for SVN branches... and especialy for distributed development of software and or again compatibility with LIGO SVN is much less powerful.
- Commits are incosistent. SVN commit commits only the content of the directory not the complete project.