



CAF user experience

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my work with CAF

- **Why am I using CAF ?**

- ✓ *when everything works, CAF proof cluster is really efficient*
- ✓ *recent data are usually there*
- ✓ *the data samples I loop on are not too big (first-physics productions)*

- **What kind of code ?**

- ✓ *analysis-task-inherited tasks*
- ✓ *resonance-related analysis code*
 - draw simple pT , multiplicity spectra
 - calculate efficiency maps (CORRFW)
 - PWG2/RESONANCES analysis code

- **Recently, I use CAF from my own laptop**

- ✓ *a few simple tricks are needed, but it works fine*
- ✓ *→ for remote users, working on proof « locally » is much more efficient than lxplus*
 - everything faster, no user space limitation etc.
- ✓ *feature noticed : interrupt the code (Ctrl+c, Ctrl+z) doesn't mess up everything :
I don't use TProof::Reset anymore 😊*

my experience

- Some unstabilities
 - ✓ *reasons ?*
 - ✓ *usually temporary*
- Possibility to run proof in local mode from remote PC
 - ✓ *staged files not accessible by default*
 - ✓ *I tried a trick suggested by Gerri, without success (my fault?)*
 - ✓ *it could be very nice to have this feature work automatically (if possible?)*
- Good support from experts
 - ✓ *the answers come fast (thanks to Jan, Marco, Gerry, Andrei...)*
- CAF + CORRFW ?
 - ✓ *a long time ago (>1 year), several modification were performed for proof compliance*
 - ✓ *no problem noticed since then*
 - ✓ *I use it for my resonance analysis most of the time, everything OK*

Conclusions :

- * *I am quite happy with the service provided by CAF*
- * *without unstabilities, it would be perfect...*