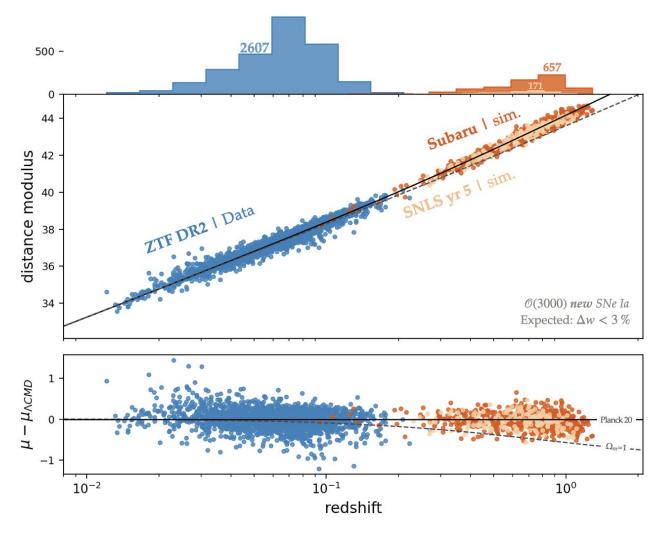
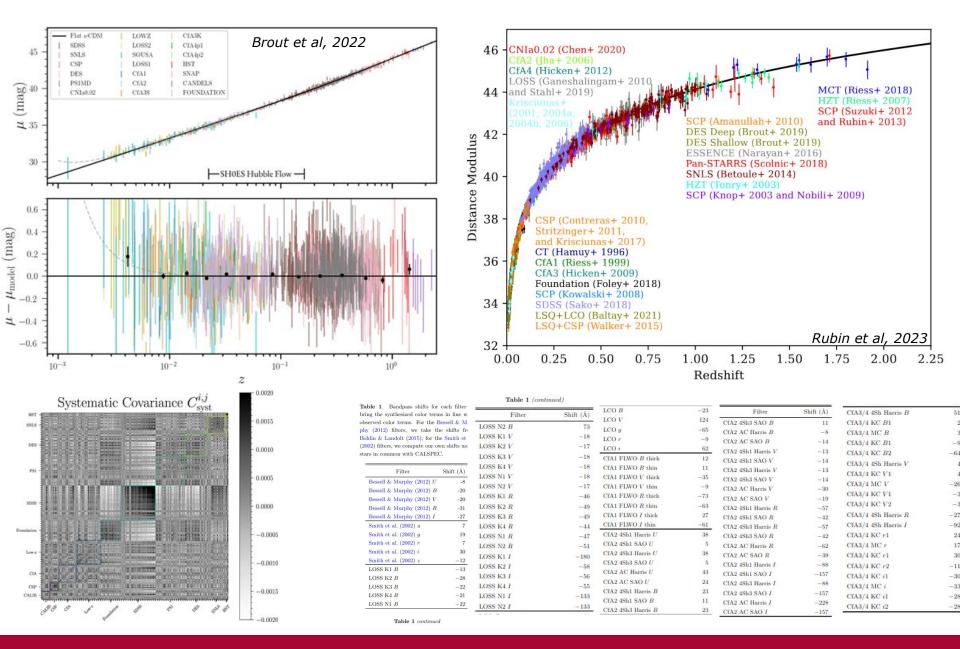
Towards DR2.5: overview

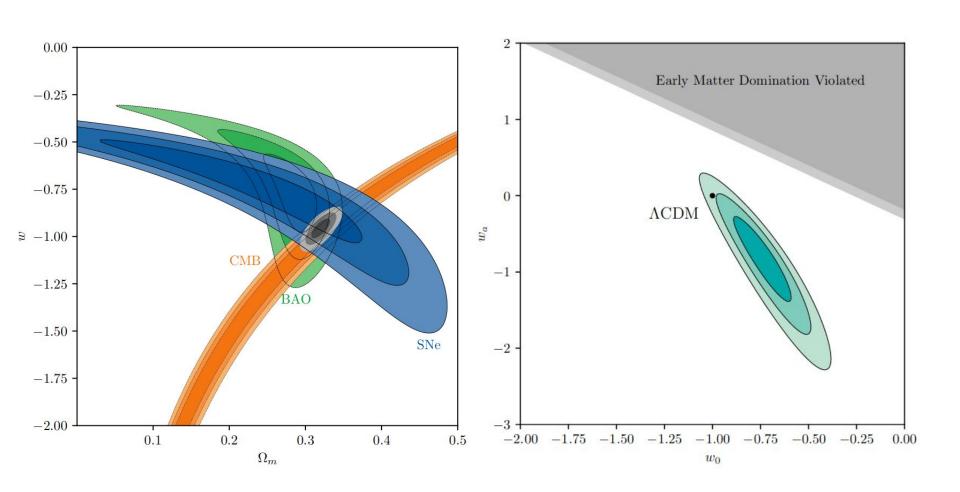
Goal(s) of DR2.5



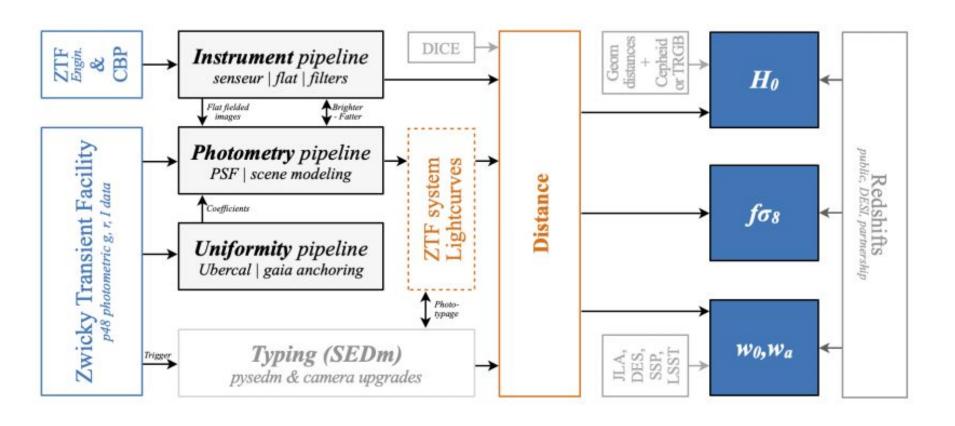
- If we can build this diagram, we can also
 - measure fs8
 - measure H0 (as soon as we have the calibrators)

Recent Hubble diagrams: Pantheon + & Union 3

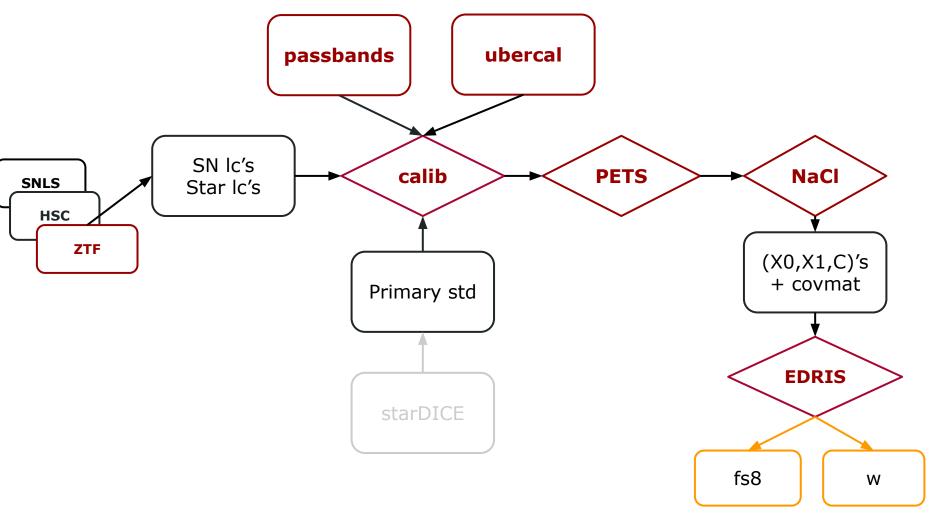




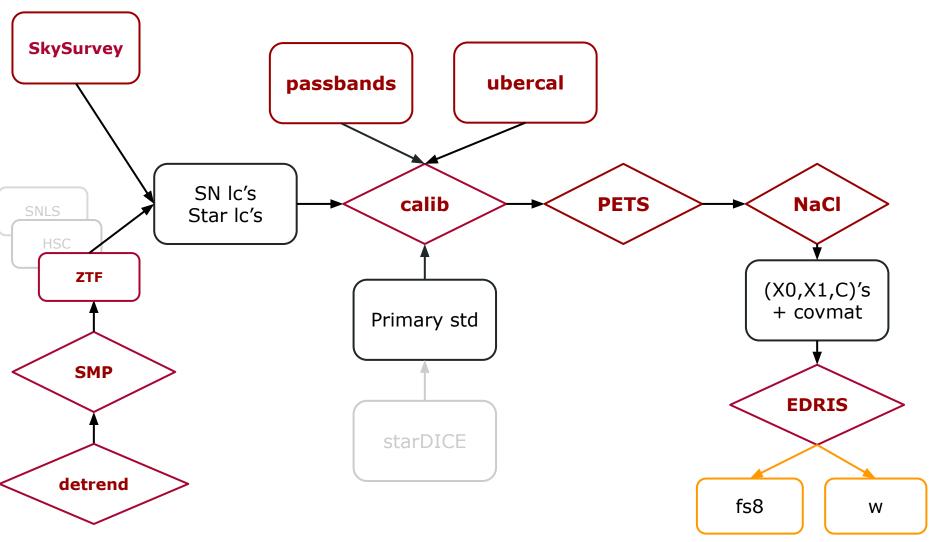
How do we get there? The ANR plan



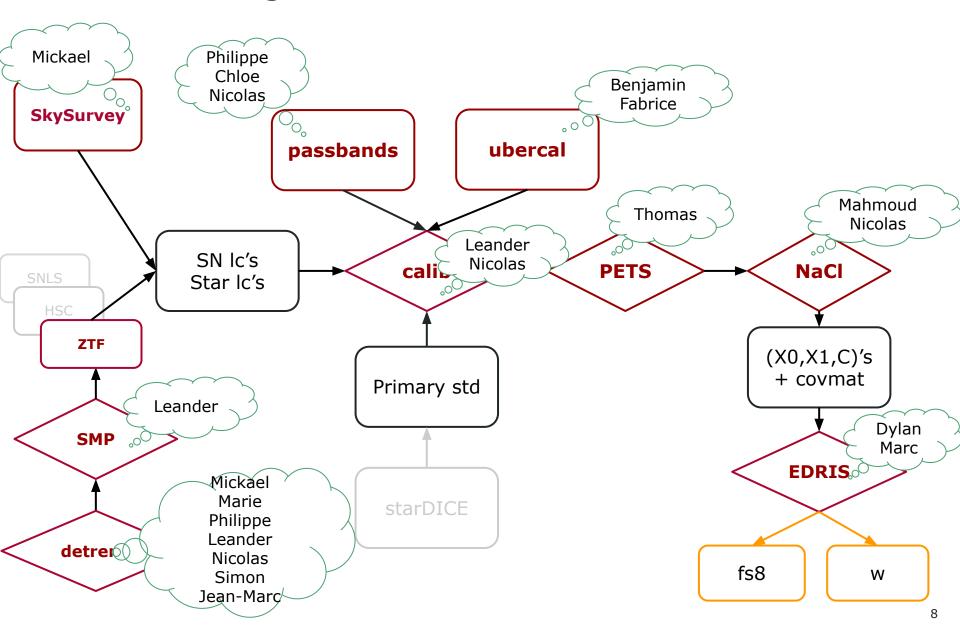
How do we get there? The Lemaitre pipeline



Lemaitre pipeline



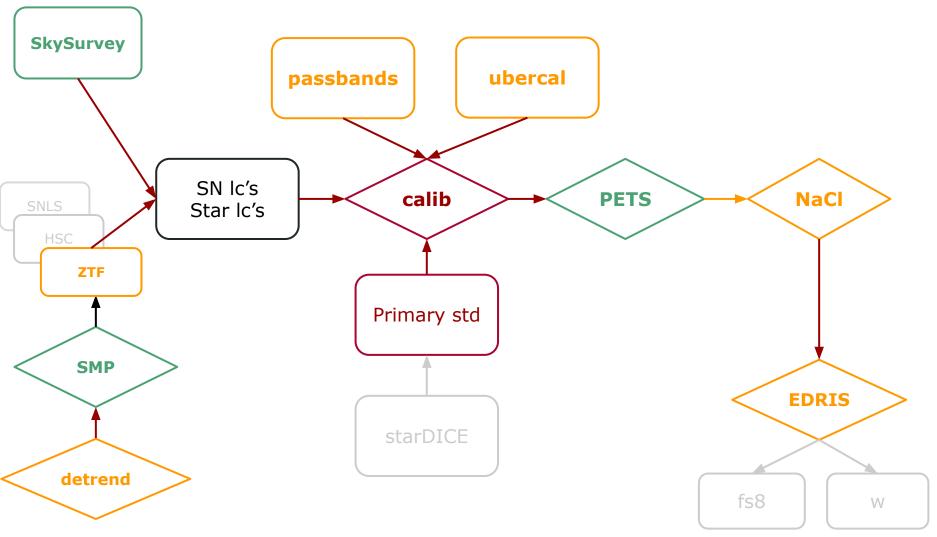
How do we get there?



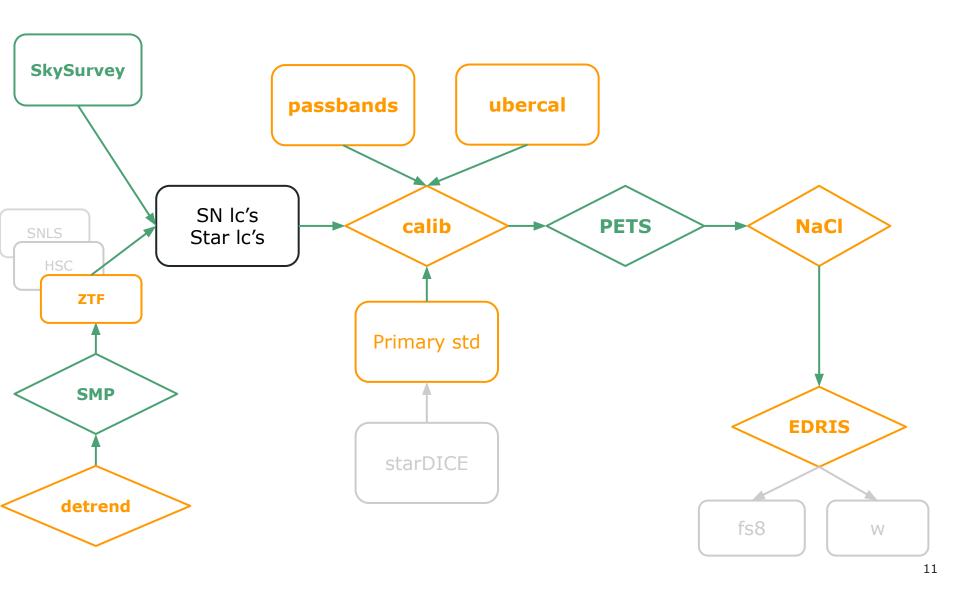
Plans for DR2.5

- Lemaitre pipeline is taking shape
- Goal:
 - Automated infrastructure
 - Running in continuous integration mode
 - -> each time a component in changed, cosmology recomputed
- Most components exist already
 - Different completion stage
 - We are working on interconnecting them
- Goal is to have a working pipeline by mid-Feb
 - Usable by all
 - Fed either by simulations (SkySurvey)
 - And early SN data

Pipeline component status



Goal for mid-February: a fully running pipeline



Conclusion

- In this session, we are going to examine each pipeline component
- And draw plans to have
 - A fully interconnected pipeline by mid-February
 - A working ZTF detrending pipeline by ~ mid-March
 - So that the DR2.5 reprocessing can be done by ~ end of March

Main issue:

- Validate pocket effect correction and integrate it into the ztfimg package
- (this is the subject of the next talk)

