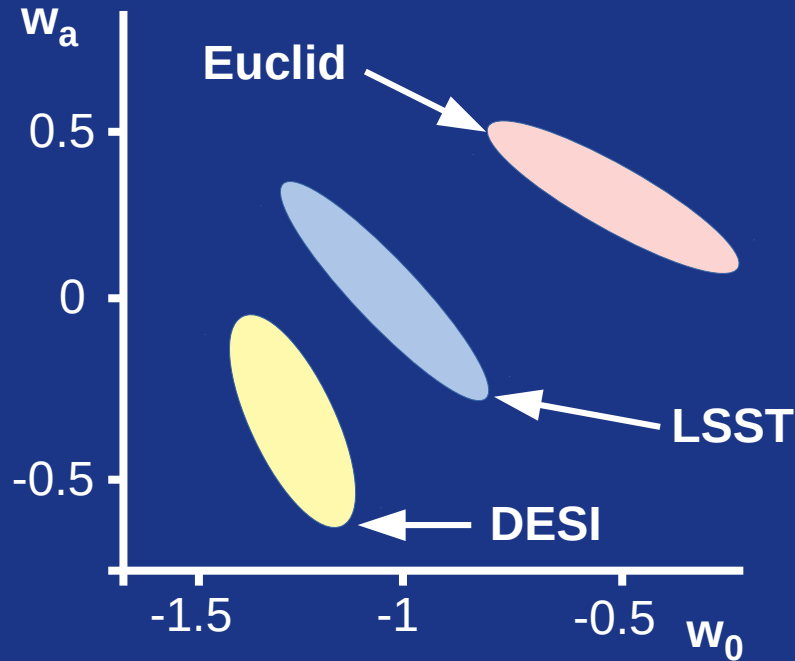


Statistical Challenges for Large-Scale Structure in the Era of LSST



Systematics-limited:

- Baryonic effects
- Intrinsic alignments
- Galaxy bias
- Assembly bias
- RSDs
- Non-linearities
- Covariance matrices
- Photo-z uncertainties
- Sky contaminants
- Beyond- Λ ?

Challenges:

- Large datasets
- Large simulations
- Many parameters
- Optimal observables?
- Blinding strategies?
- Data compatibility
- ...

Statistical Challenges for Large-Scale Structure in the Era of LSST

Wednesday announcements:

- **Meeting website:** <https://stats.oxford.web.ox.ac.uk/home>
- **Zoom channel:** <https://stanford.zoom.us/j/390868994>
- **Live notes:** <https://tinyurl.com/sclss2018> (please contribute!)
- **Photo-z panel questions:** <https://tinyurl.com/ychxy4hg>
- **Giving a talk? Send me your slides!**
- Coffee and lunch will take place in the area where you registered.
- Door into building needs **access card**: don't get locked out!
 1. Get someone in the conference to open from the inside
 2. Go through the reception.
 3. Go walk in the park.
- **Football:** talk to Eric Gawiser.