



# UCD for planetary data Current Status

Banff Interoperability Meeting , Oct 2014

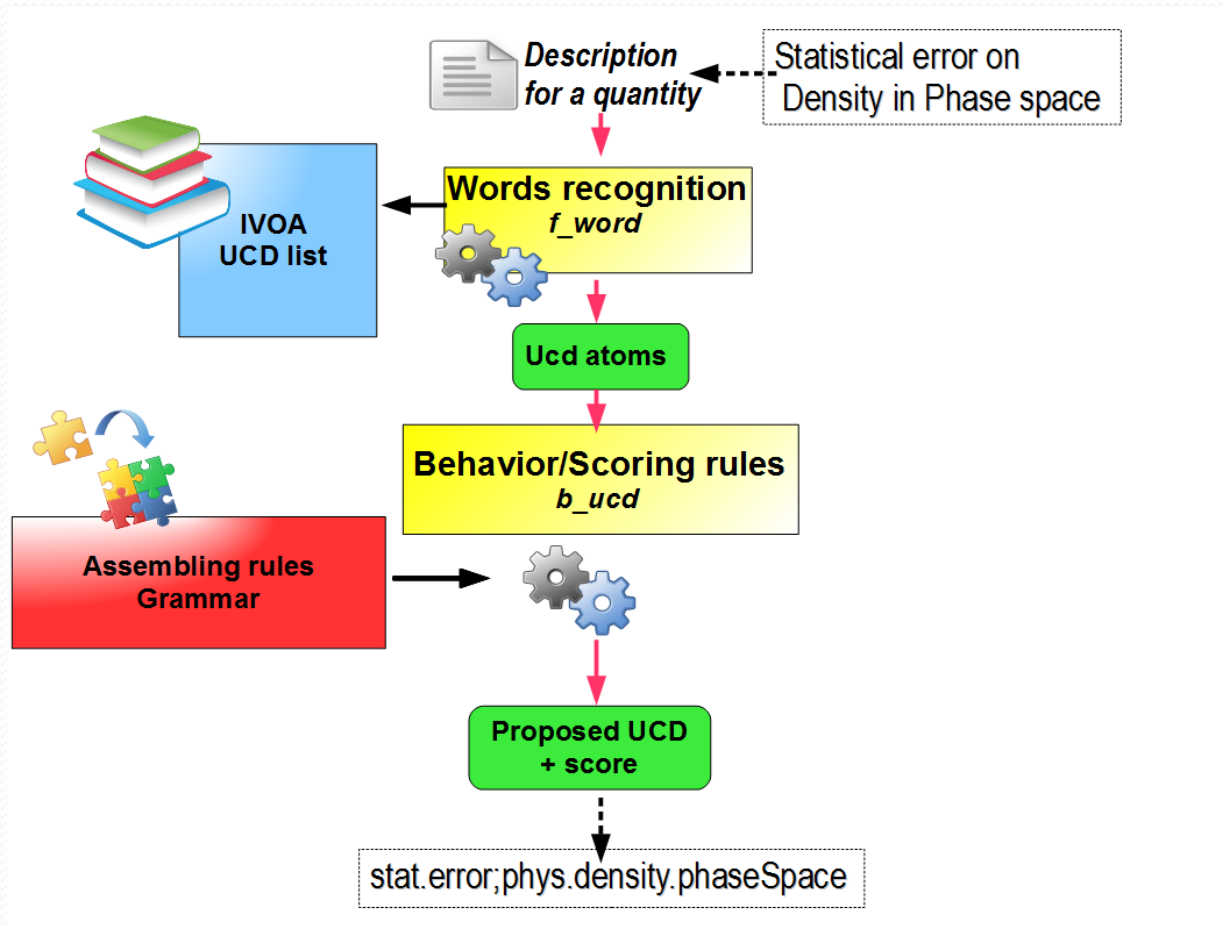
Mireille Louys, on behalf of Norman Gray

# UCDs for Planetary Science

Goal : annotate planetary and solar data with UCDs

- Evaluation of the current corpus and proposition for extension
- « White paper » by Baptiste Cecconi et al.  
<http://wiki.ivoa.net/internal/IVOA/PlanetaryUCD/SolarSystemUCD-Vo6.pdf>
- Review of the suggestions ( April-July 2014)
- CDS, B. Cecconi , W. Thuillot, F.Ochsenbein , A-P. Martinez
- Tests going on for use-cases in UCD assignment.
  - Examples of planetary and solar datasets

# Stabilising the UCD tools /extension



# Extension mechanism

- « Extension is not parametrisation »
  - New ucd inserted: em.line. (atom/mol) to add

S	em.line.C2	C2 line
S	em.line.C3	C3 line
S	em.line.C4	C4 line
S	em.line.CH	CH line
S	em.line.CH4	CH4 line or band
S	em.line.CN	CN line
S	em.line.CO2	CO2 radio line
S	em.line.FeKalpha	Fe K-alpha line
S	em.line.H2O	H2O line or band
S	em.line.K-7699	K line at 7699
S	em.line.NH2	NH2 line or band

where  
do we  
stop??

- If I had a new UCD for my specific column....  
request from M.Demleitner for a 'preview' field

Role,  
link ?