

Representativeness matters



KEEP
CALM

AND

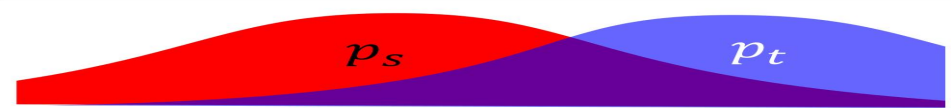
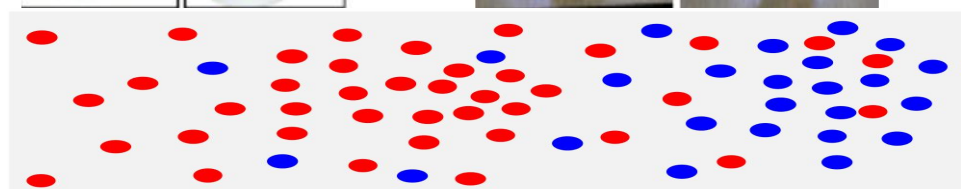
Don't fool yourselves with
Vanilla cross-validation

Compare Photo-z codes
against hard case scenario

Accuracy: 54%



Accuracy: 20%

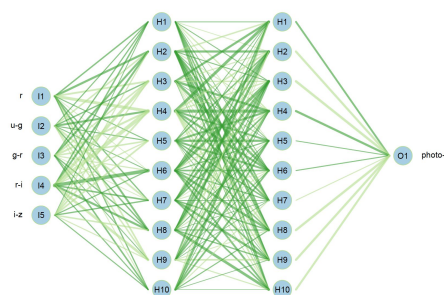
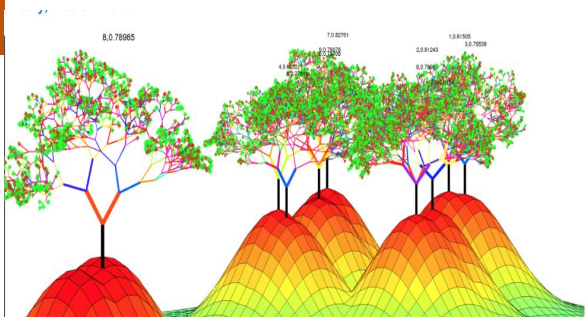


Source

Target

$$w = \frac{p_t}{p_s}$$

Weights

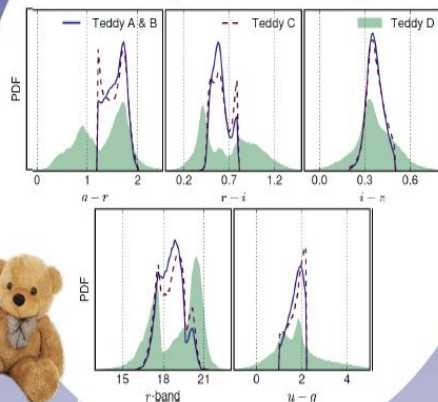


Realistic validation of Photo-z methods, see more in **Poster S14.7**

The catalogs:

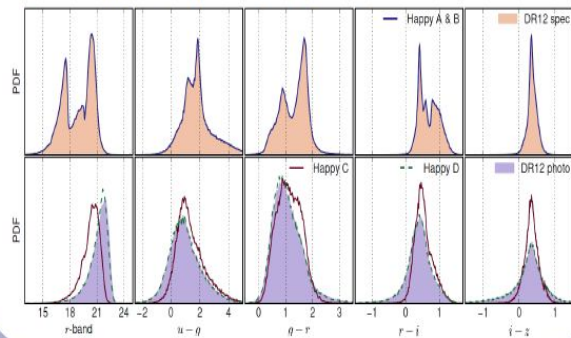
Teddy

Incomplete coverage



Happy

Coverage, shape and photometric errors



All photometry from SDSS
All entries with measured spec- z

