

Representativeness matters



KEEP CALM AND

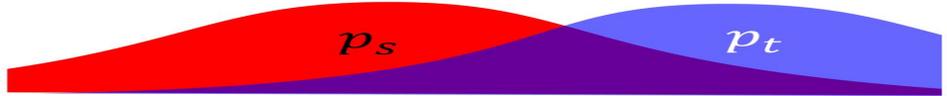
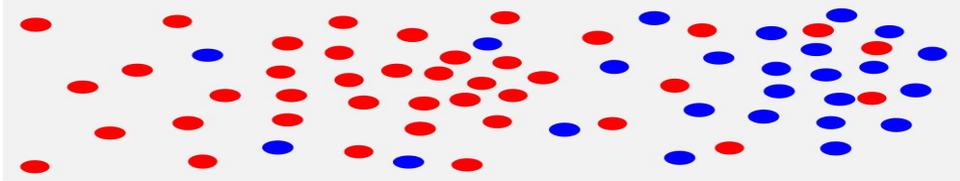
Don't fool yourselves with Vanilla cross-validation

Compare Photo-z codes against hard case scenario

Accuracy: 54%



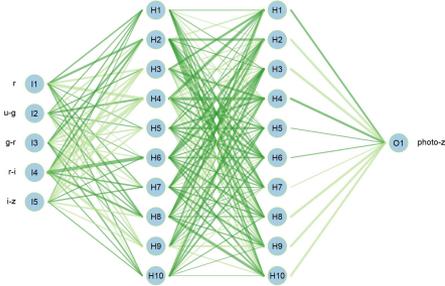
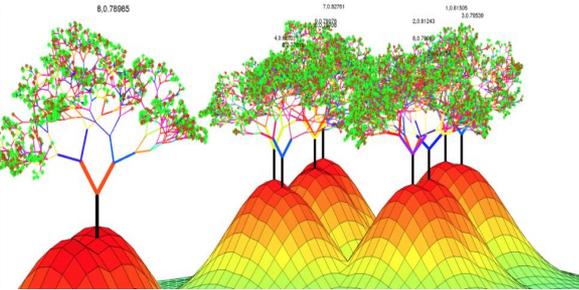
Accuracy: 20%



Source Target

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

Weights

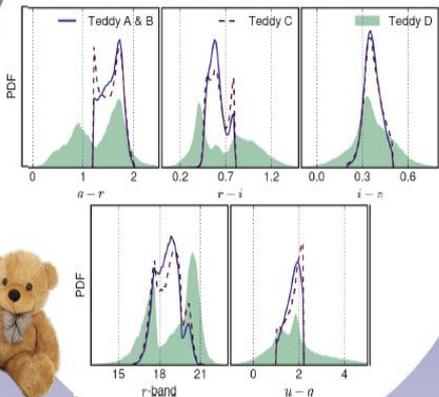


Realistic validation of Photo-z methods, see more in **Poster S14.7**

The catalogs:

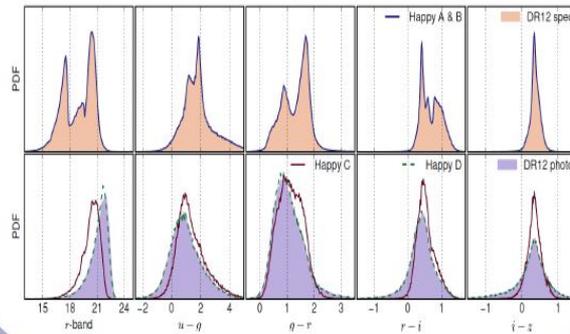
Teddy

Incomplete coverage



Happy

Coverage, shape and photometric errors



All photometry from SDSS
All entries with measured spec-z

