A new method to improve photometric redshift reconstruction

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Cosmology -> Galaxy mock catalog -> u,g,r,iz,y -> PhotoZ -> Cosmology (BAO)


LSST will need good PhotoZ performances

Our PhotoZ method is not new (template fitting)
We have all parameters in hands (filter transmission shapes study)
Use of posterior density functions characteristics to build a statistical test to remove outliers

We reach LSST specs up to z=3