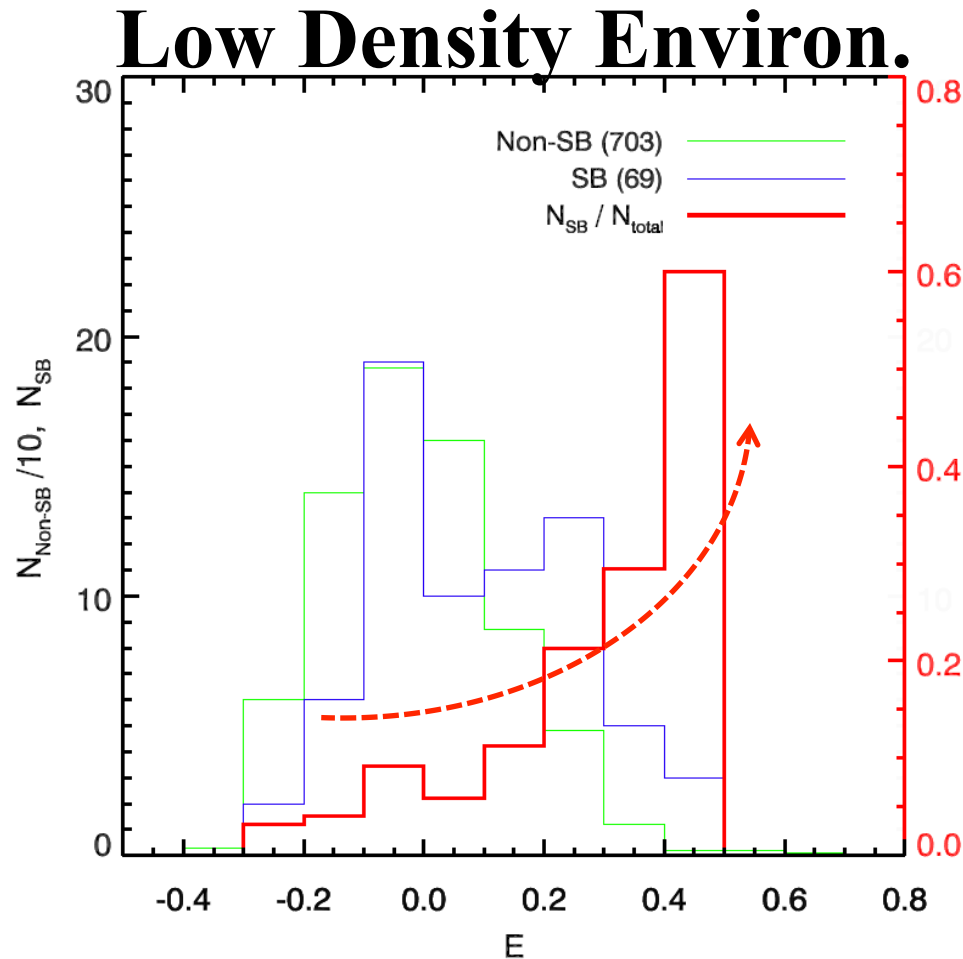


P.28 Gas Inflow and Nuclear Star Formation in Galaxies with Non-axisymmetric Bulge

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- Sample : SDSS DR7
 $M_r < -19.5$ & $0.02 < 0.055$
~3173 disk galaxies
- Nuclear star formation and ellipticity of a bulge have a correlation.
- The correlation is clearer in
 - 1) Sa~Sb types
 - 2) Low density region
 - 3) Isolated galaxies