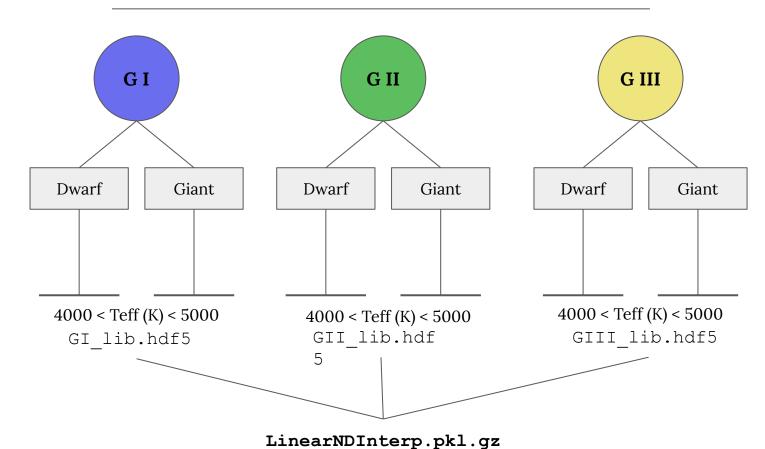


Normalization

Group Archetype Classification

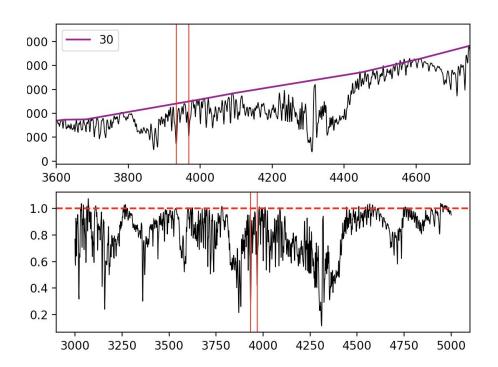
Refined Estimate Chi2

Synthetic Archetype Directory



[Fe/H]Group A(C)Halo stars Group I -2.57.9 Group II -3.55.9 Group III -4.37.0 Dwarf Galaxy stars Group I -1.58.0 Group II -3.06.3 Group III -3.57.3

wave, norm, cont = GISIC.normalize(wavelength,
flux, sigma = float(sigma_in), k=1, cahk=True)



GIII

AC:

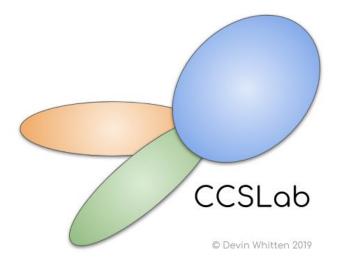
6.3 7.3

4000 < T < 5000

MCMC

run_mcmc_FEH_AC()

cost_function_FEH_AC()



.....

