$\chi_{\nu, \text{M05, spec}}^{2} = 1.75, \chi_{\nu, \text{M13, spec}}^{2} = 1.78, \chi_{\nu, \text{BC, spec}}^{2} = 2.17$ $\chi_{\nu, \text{M05, phot}}^{2} = 0.81, \chi_{\nu, \text{M13, phot}}^{2} = 0.99, \chi_{\nu, \text{BC, phot}}^{2} = 0.88$

