$\chi_{\nu, \text{M05, spec}}^{2} = 6.17, \chi_{\nu, \text{M13, spec}}^{2} = 4.88, \chi_{\nu, \text{BC, spec}}^{2} = 6.09$ $\chi_{\nu, \text{M05, phot}}^{2} = 0.76, \chi_{\nu, \text{M13, phot}}^{2} = 1.43, \chi_{\nu, \text{BC, phot}}^{2} = 1.01$

