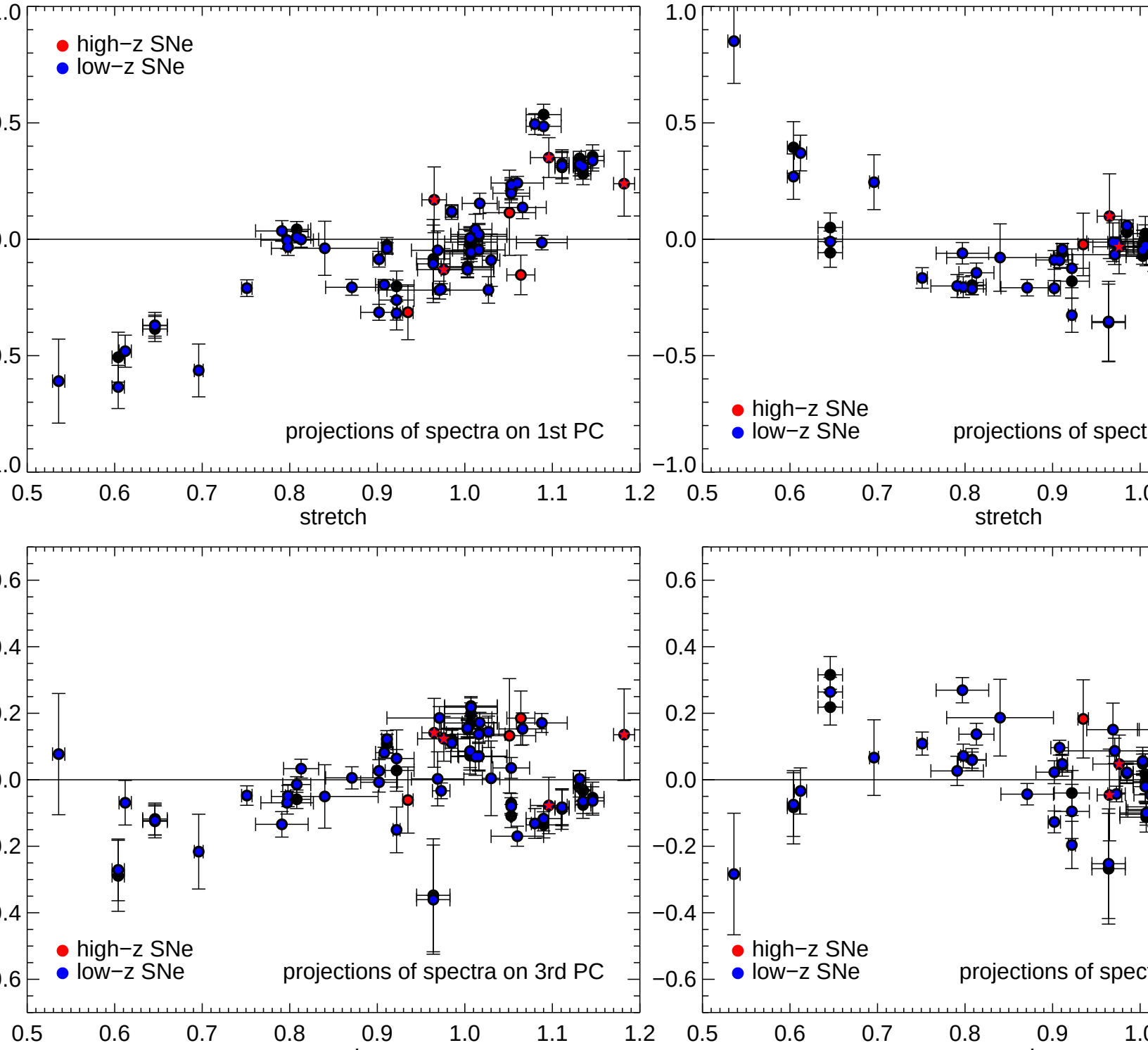
high−z SNe
low−z SNe
projections of spectra on 1st PC
stretch
high−z SNe
low−z SNe
projections of spect
stretch
high−z SNe
low−z SNe
projections of spectra on 3rd PC
high−z SNe
low−z SNe
projections of spec