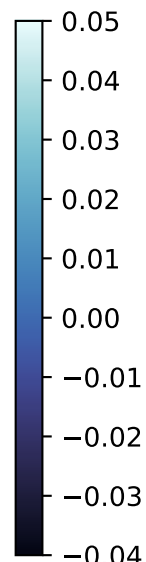
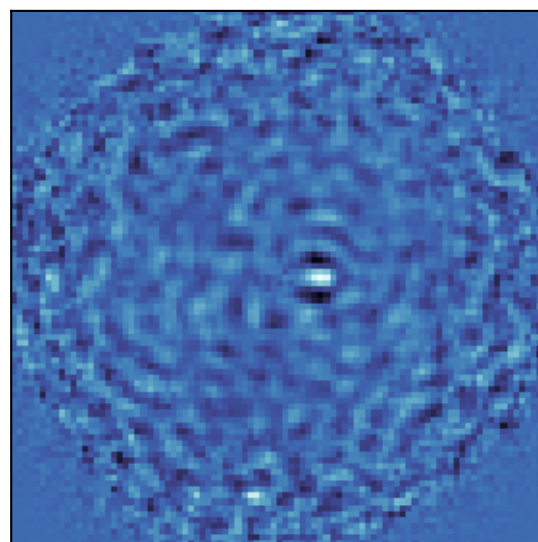
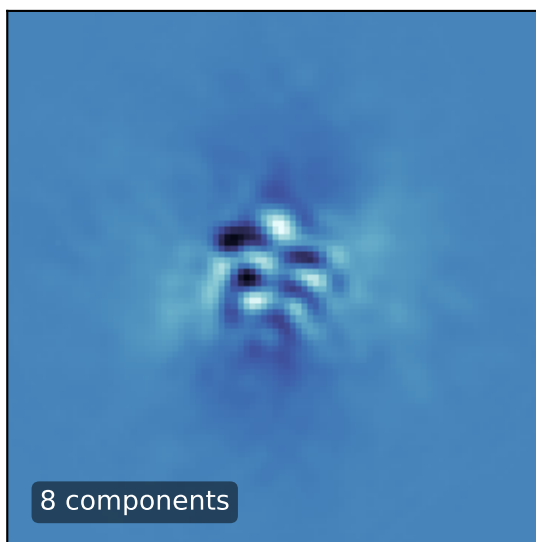
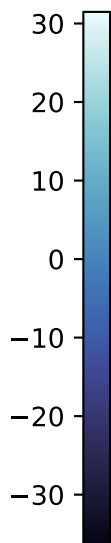


# Optimal PCA

$$S_{\lambda}^4 = 100$$

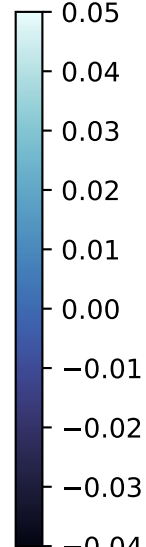
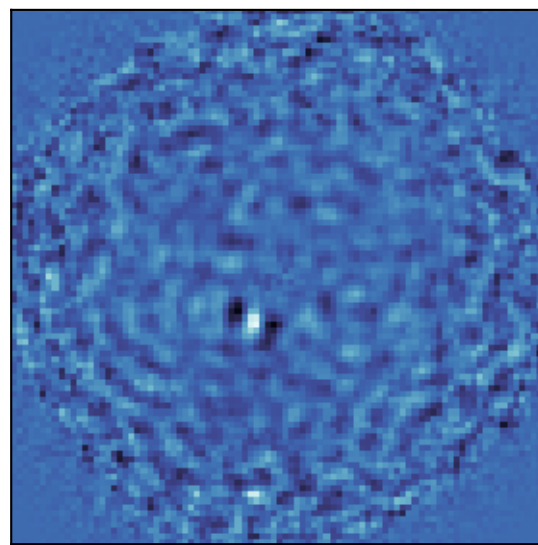
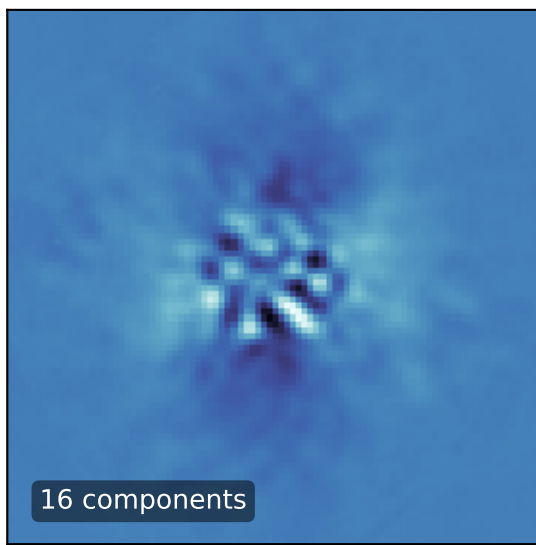
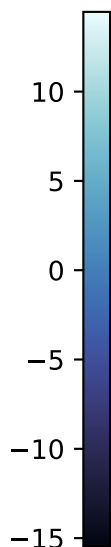
Example: ▲

separation: 1.5 [FWHM]  
contrast: 7.5 [mag]



Example: ■

separation: 2.5 [FWHM]  
contrast: 9.5 [mag]



Example: ★

separation: 11.0 [FWHM]  
contrast: 13.0 [mag]

