PCA Residuals with Fake Planet $(3\lambda/D, 9 \text{ mag})$ $(10\lambda/D, 12.5 \text{ mag})$ 10 10 8 40 components 6 4 · 2 -0 -**-**2 **-4** --6 1.5 1.5 1.0 combonents
0.5
0.0
-0.5 1.0 - 1.0 0.5 - 0.5 0.0 -- 0.0 -0.5-1.0 --1.00.6 0.6 0.4
0.2
0.0
0.0
-0.2 0.4 0.2 -0.2 0.0 -- 0.0 -0.2-0.4-0.4 -