

Speckle Lifetimes – ∞ Mag Guidestars

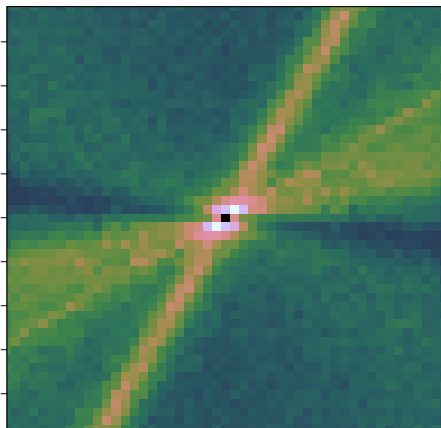
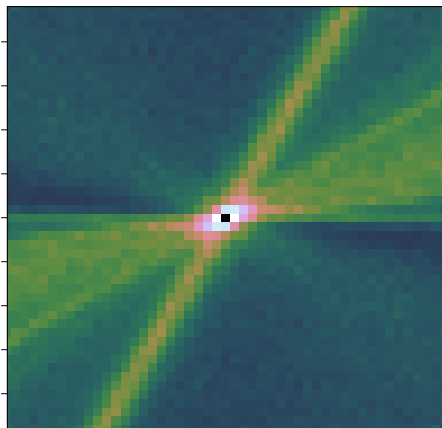
Calculated

Simulated

Simple Integrator

λ/D

20
15
10
5
0
-5
-10
-15
-20



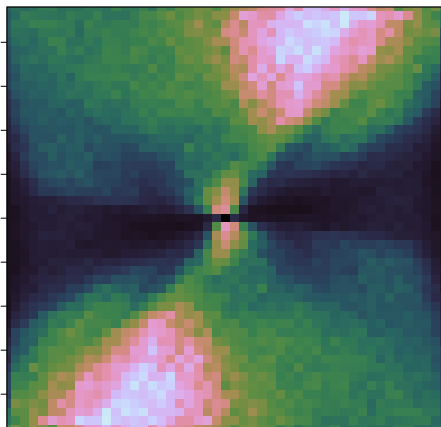
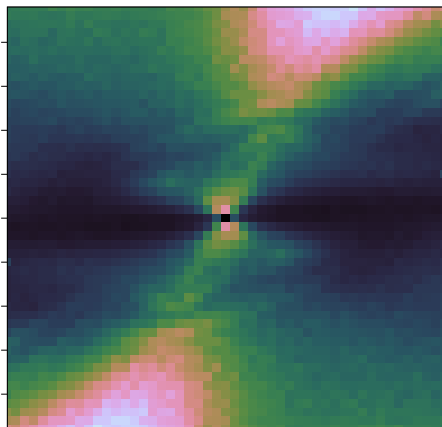
Speckle Lifetime [s]

0.2
0.15
0.1
0.05
0

Linear Predictor

λ/D

20
15
10
5
0
-5
-10
-15
-20



Speckle Lifetime [s]

0.1
0.08
0.06
0.04
0.02
0

-20 -15 -10 -5 0 5 10 15 20

λ/D

-20 -15 -10 -5 0 5 10 15 20

λ/D