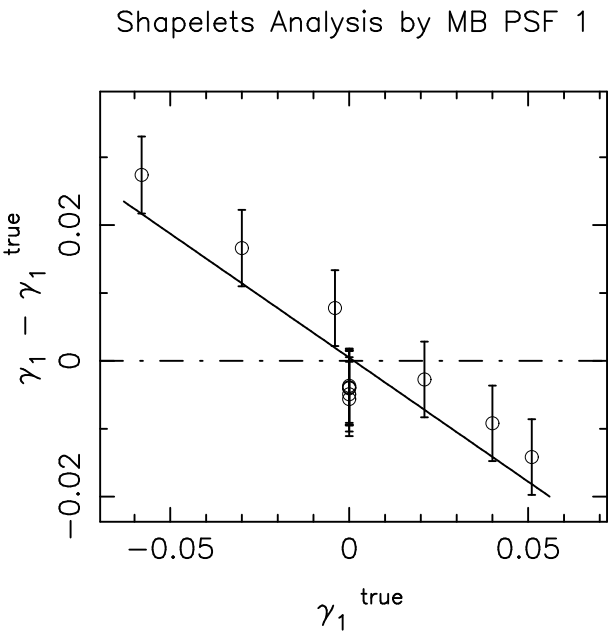
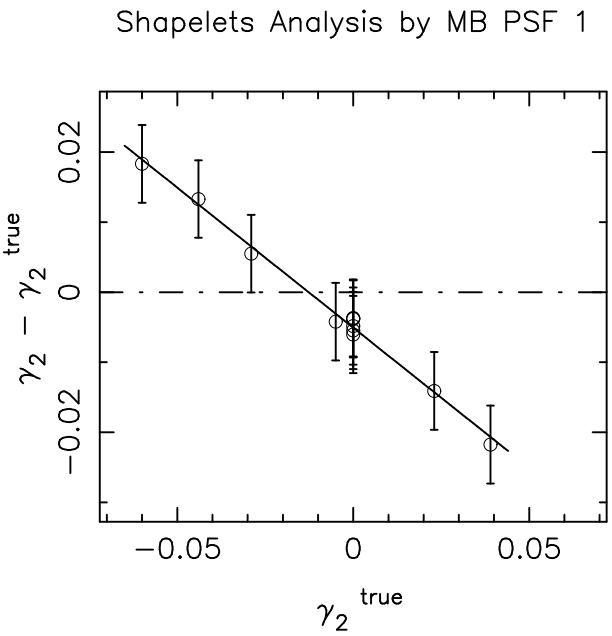
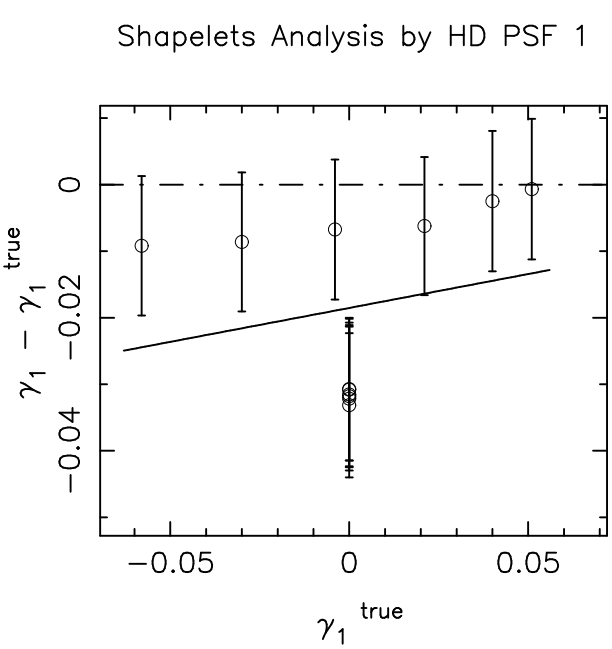
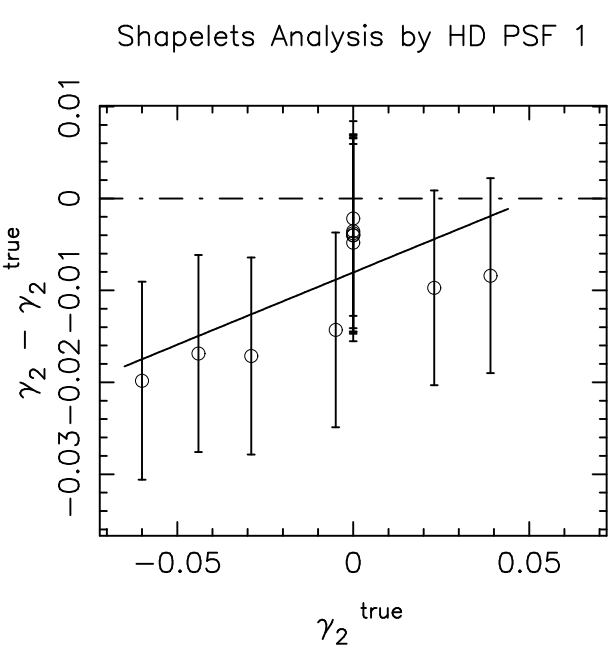
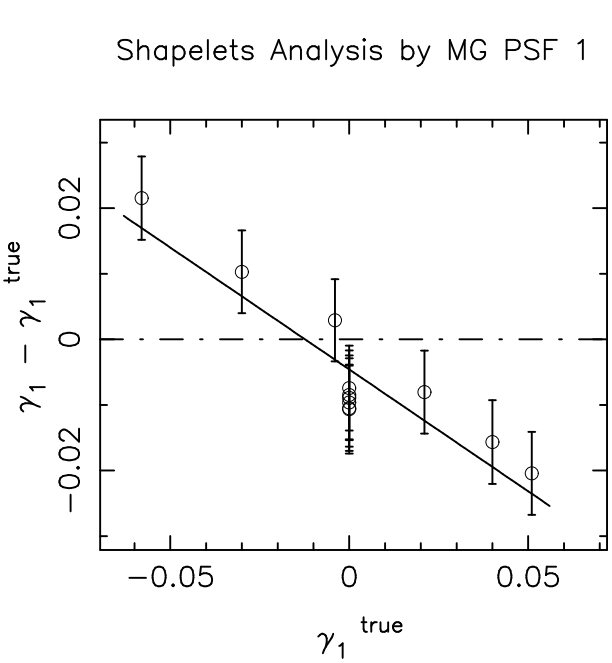
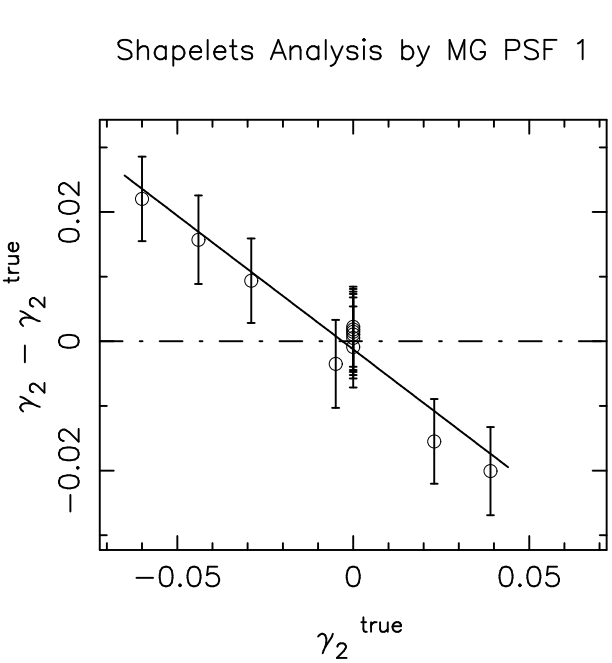

Shapelets Analysis by MB PSF 1
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
0.02
0
−0.02
−0.05
0
0.05

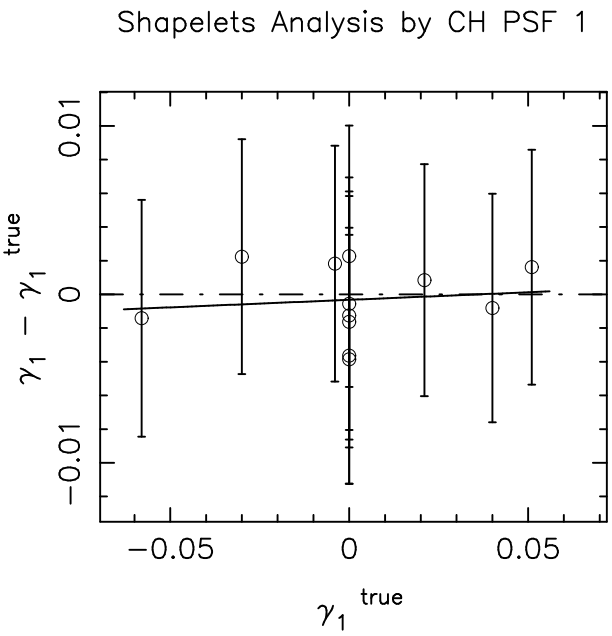

Shapelets Analysis by MB PSF 1
$\gamma_2 - \gamma_2^{true}$
γ_2^{true}
0.02
0
−0.02
−0.05
0
0.05

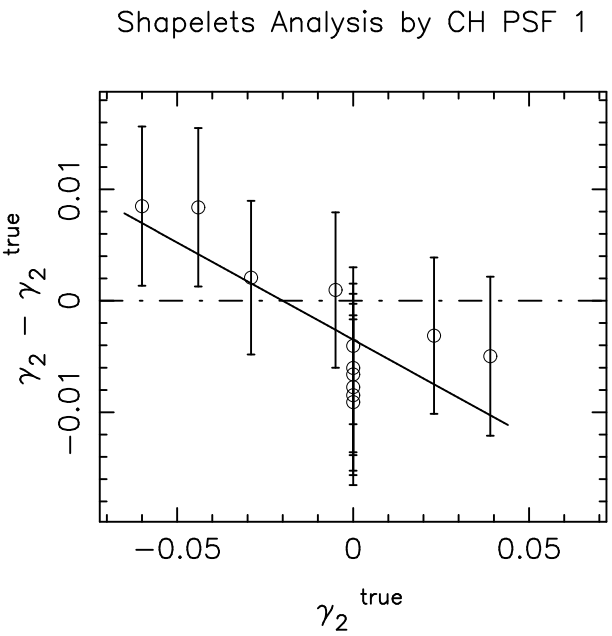

Shapelets Analysis by HD PSF 1
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
0
−0.02
−0.04
−0.05
0
0.05

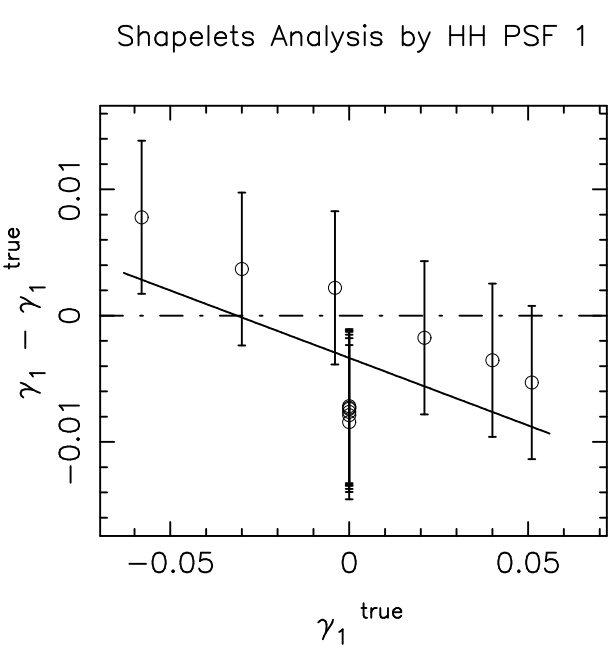

Shapelets Analysis by HD PSF 1
$\gamma_2 - \gamma_2^{true}$
γ_2^{true}
0.01
0
−0.01
−0.02
−0.03
−0.05
0
0.05

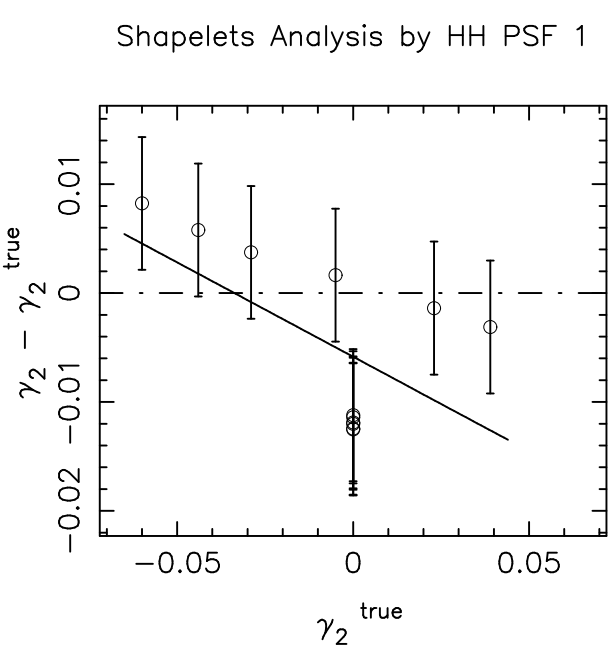

Shapelets Analysis by MG PSF 1
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
0.02
0
−0.02
−0.05
0
0.05

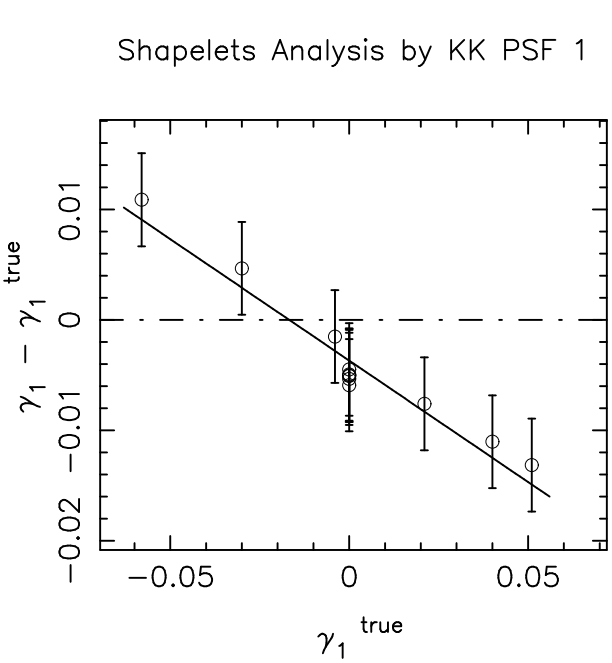

Shapelets Analysis by MG PSF 1
$\gamma_2 - \gamma_2^{true}$
γ_2^{true}
0.02
0
−0.02
−0.05
0
0.05

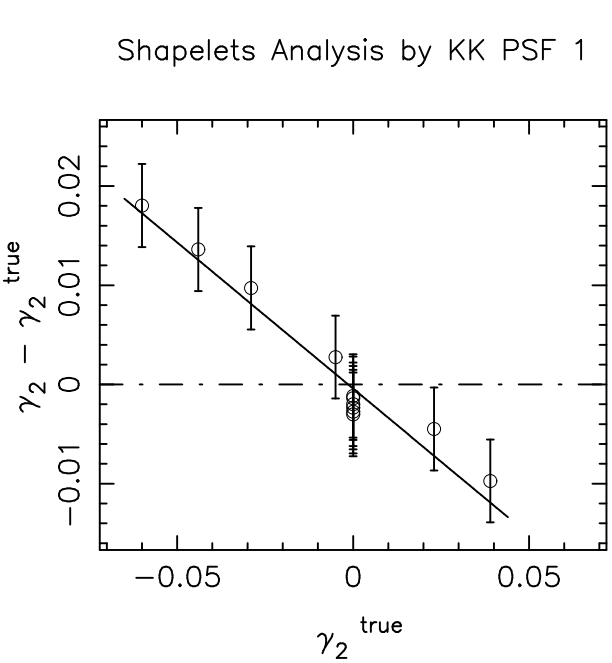

Shapelets Analysis by CH PSF 1
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
0.01
0
−0.01
−0.05
0
0.05

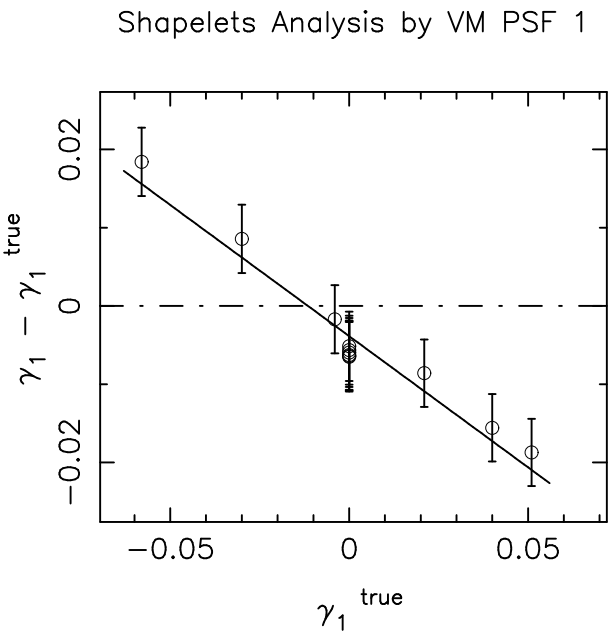

Shapelets Analysis by CH PSF 1
$\gamma_2 - \gamma_2^{true}$
γ_2^{true}
0.01
0
−0.01
−0.05
0
0.05

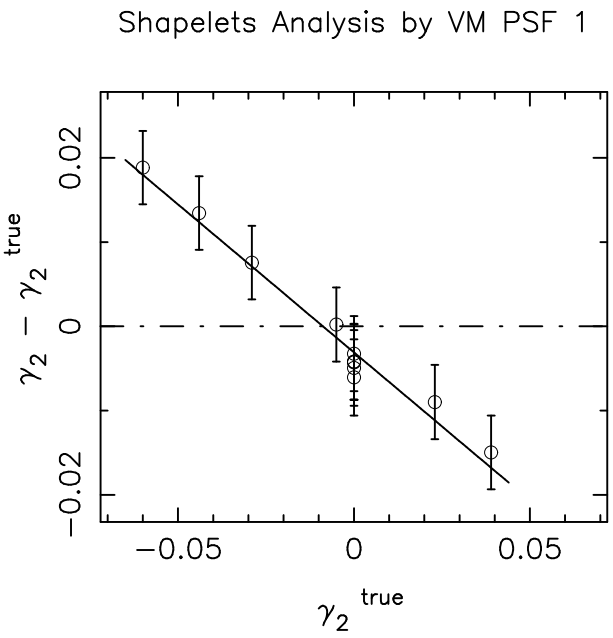

Shapelets Analysis by HH PSF 1
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
0.01
0
−0.01
−0.05
0
0.05

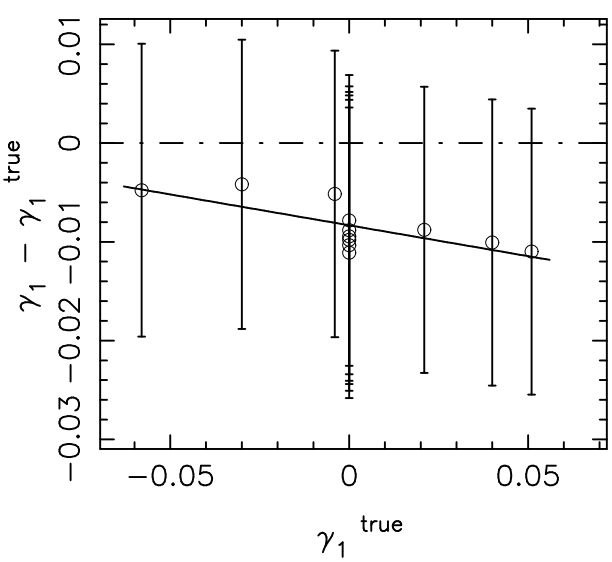

Shapelets Analysis by HH PSF 1
$\gamma_2 - \gamma_2^{true}$
γ_2^{true}
0.01
0
−0.01
−0.02
−0.05
0
0.05

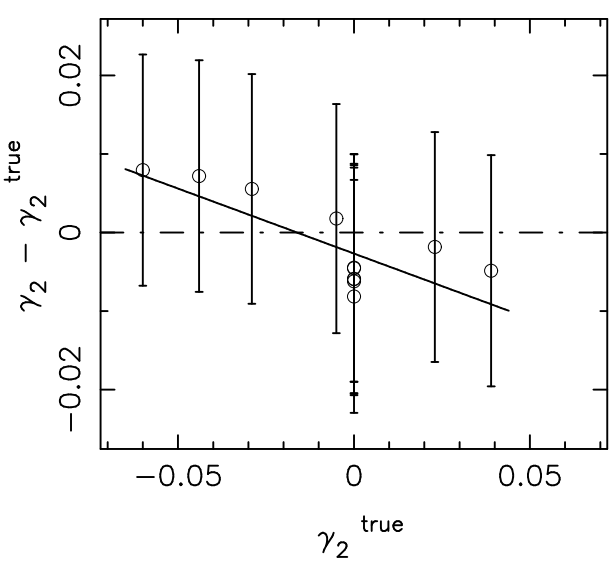

Shapelets Analysis by KK PSF 1
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
0.01
0
−0.01
−0.02
−0.05
0
0.05

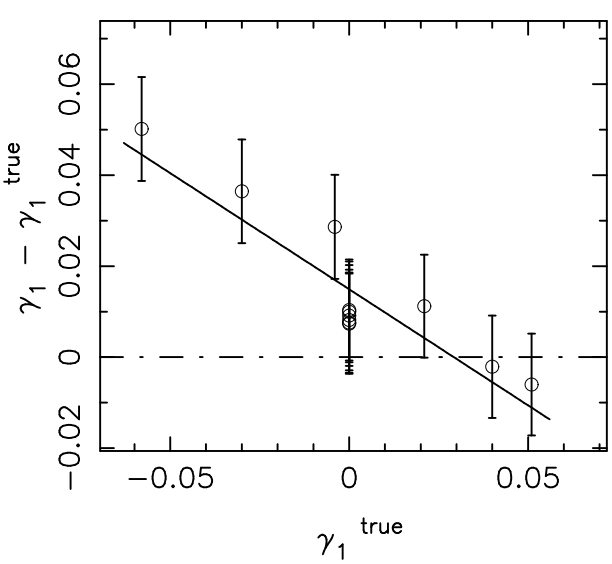

Shapelets Analysis by KK PSF 1
$\gamma_2 - \gamma_2^{true}$
γ_2^{true}
0.02
0.01
0
−0.01
−0.05
0
0.05

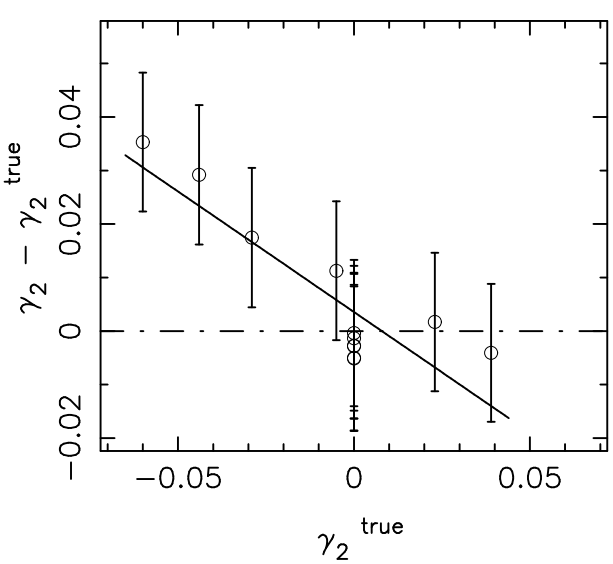

Shapelets Analysis by VM PSF 1
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
0.02
0
−0.02
−0.05
0
0.05

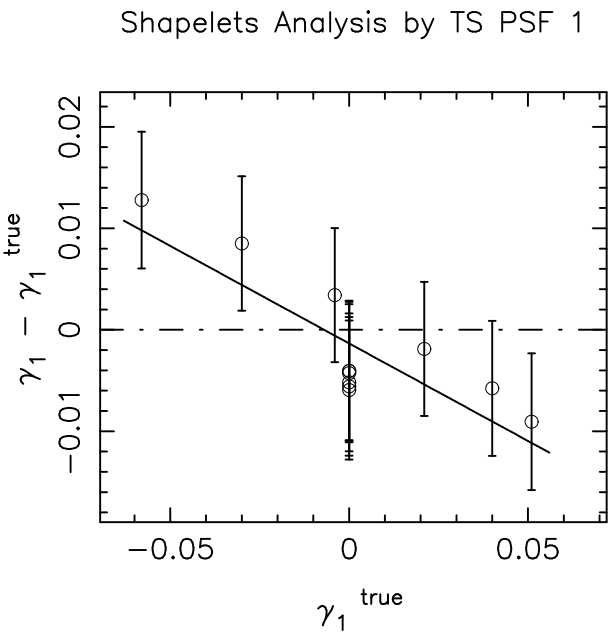

Shapelets Analysis by VM PSF 1
$\gamma_2 - \gamma_2^{true}$
γ_2^{true}
0.02
0
−0.02
−0.05
0
0.05

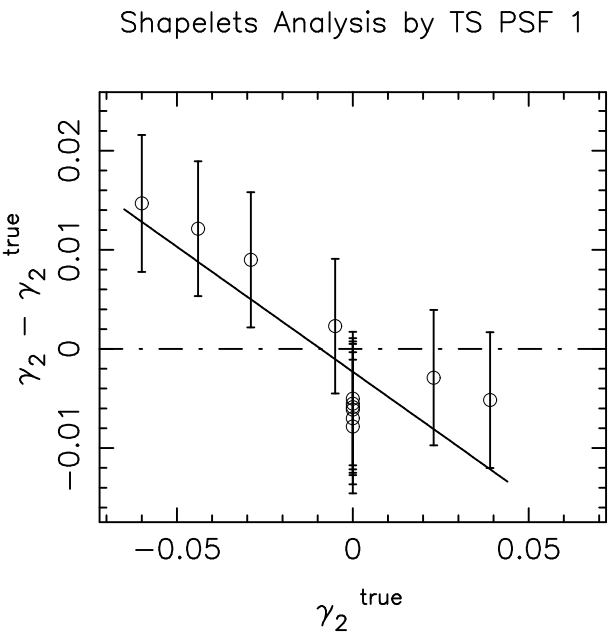

Shapelets Analysis by RN PSF 1
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
0.01
0
−0.01
−0.02
−0.03
−0.05
0
0.05

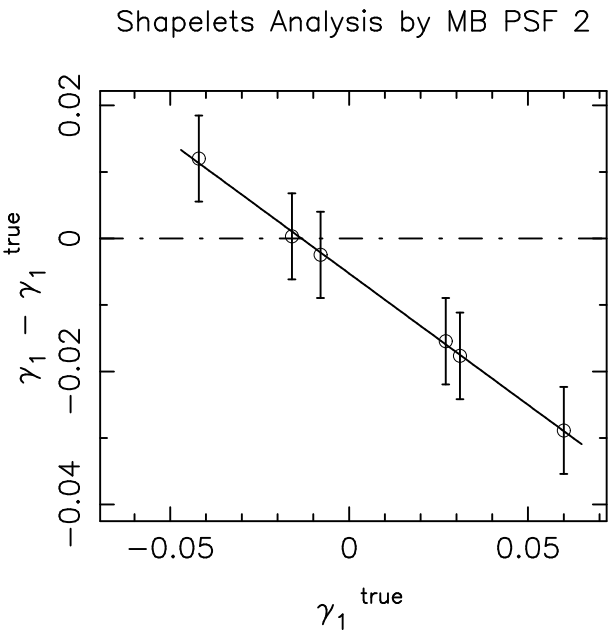

Shapelets Analysis by RN PSF 1
$\gamma_2 - \gamma_2^{true}$
γ_2^{true}
0.02
0
−0.02
−0.05
0
0.05

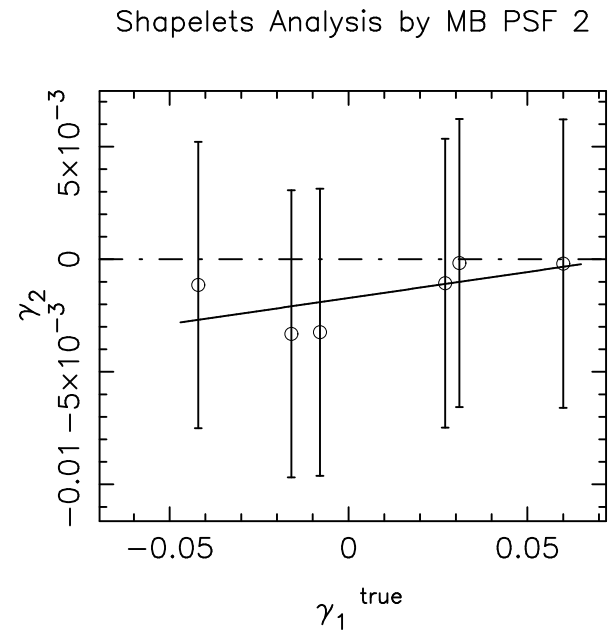

Shapelets Analysis by JR PSF 1
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
0.06
0.04
0.02
0
−0.02
−0.05
0
0.05

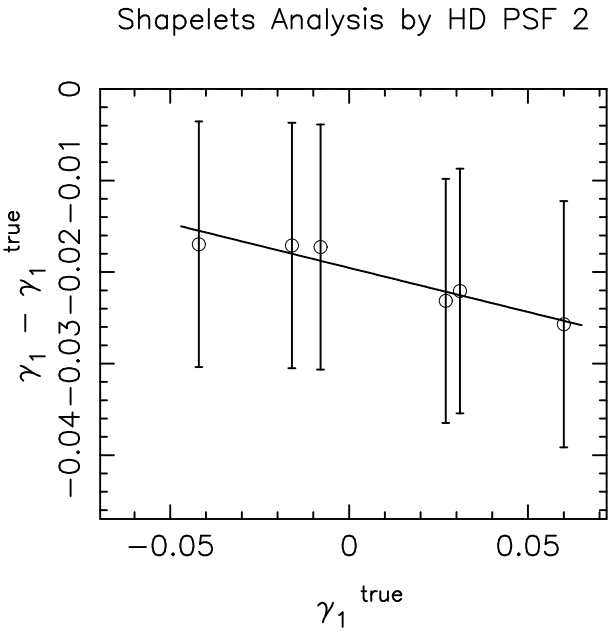

Shapelets Analysis by JR PSF 1
$\gamma_2 - \gamma_2^{true}$
γ_2^{true}
0.04
0.02
0
−0.02
−0.05
0
0.05

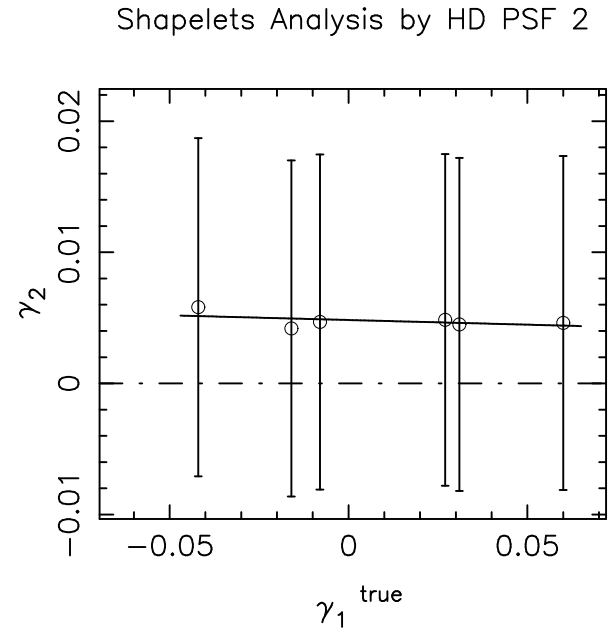

Shapelets Analysis by TS PSF 1
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
0.02
0.01
0
−0.01
−0.05
0
0.05

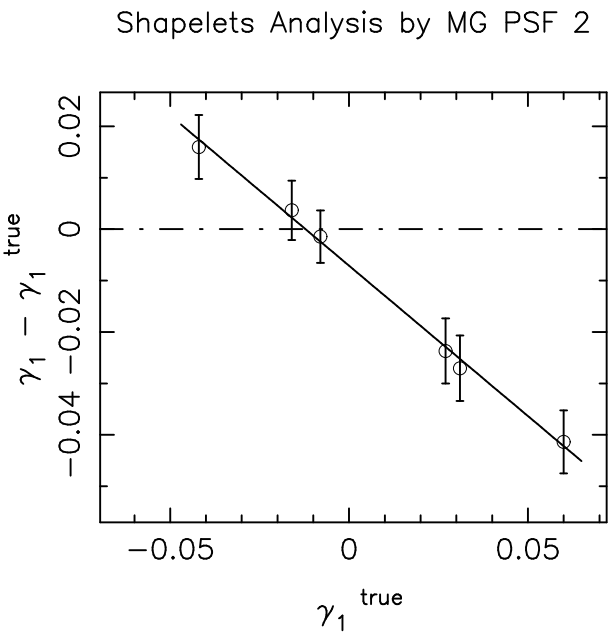

Shapelets Analysis by TS PSF 1
$\gamma_2 - \gamma_2^{true}$
γ_2^{true}
0.02
0.01
0
−0.01
−0.05
0
0.05

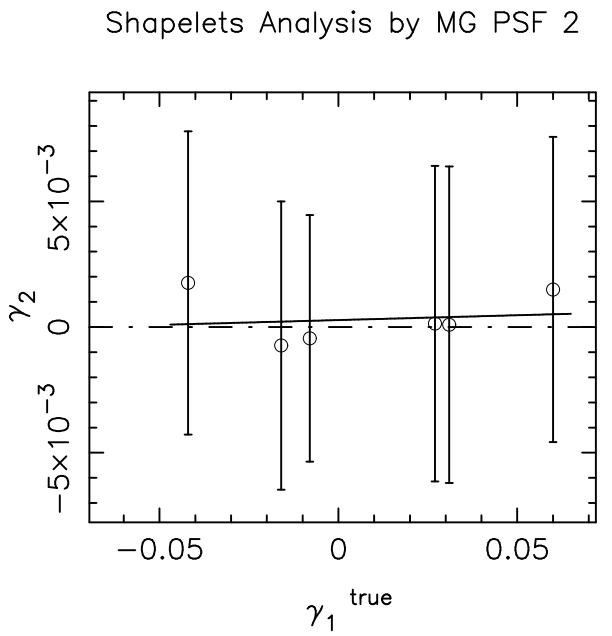

Shapelets Analysis by MB PSF 2
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
0.02
0
−0.02
−0.04
−0.05
0
0.05

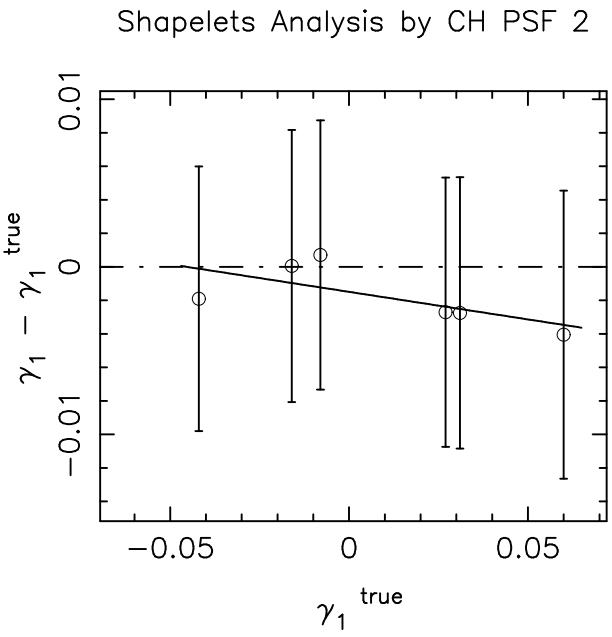

Shapelets Analysis by MB PSF 2
γ_2
γ_1^{true}
5×10^{-3}
0
-5×10^{-3}
−0.01
−0.05
0
0.05

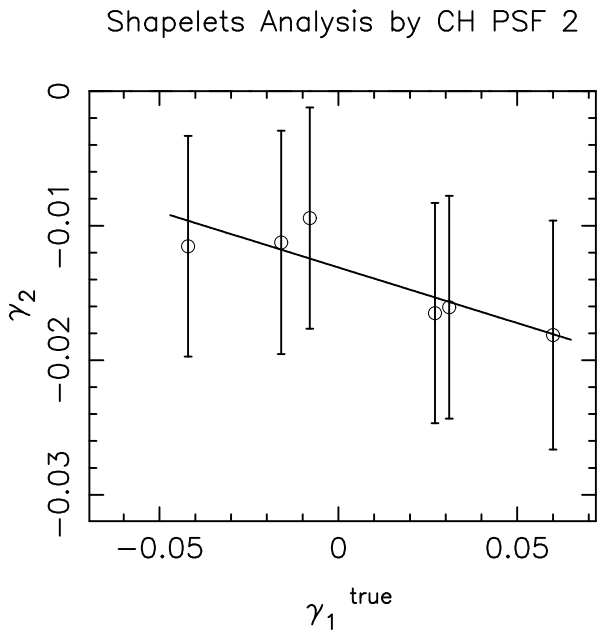

Shapelets Analysis by HD PSF 2
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
0
−0.01
−0.02
−0.03
−0.04
−0.05
0
0.05

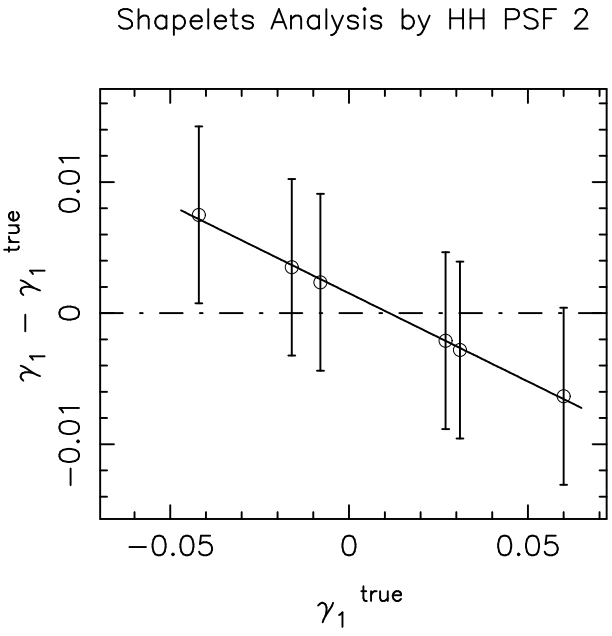

Shapelets Analysis by HD PSF 2
γ_2
γ_1^{true}
0.02
0.01
0
−0.01
−0.05
0
0.05

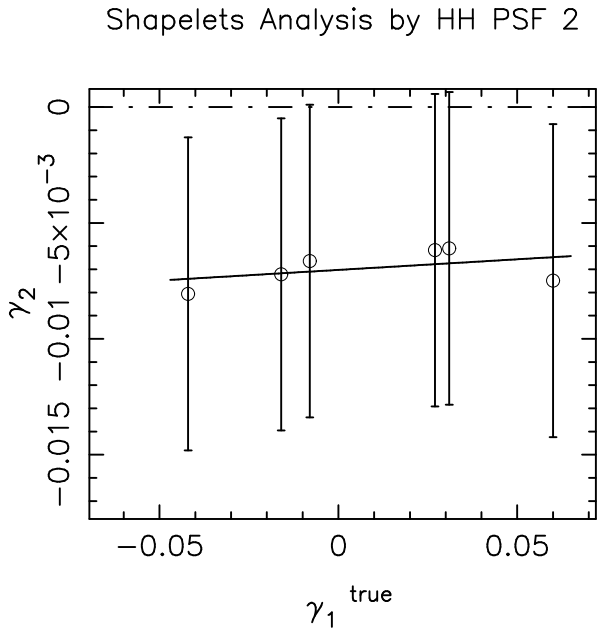

Shapelets Analysis by MG PSF 2
$\gamma_1 - \gamma_1^{true}$
0.02
0
−0.02
−0.04
−0.05
0
0.05
γ_1^{true}

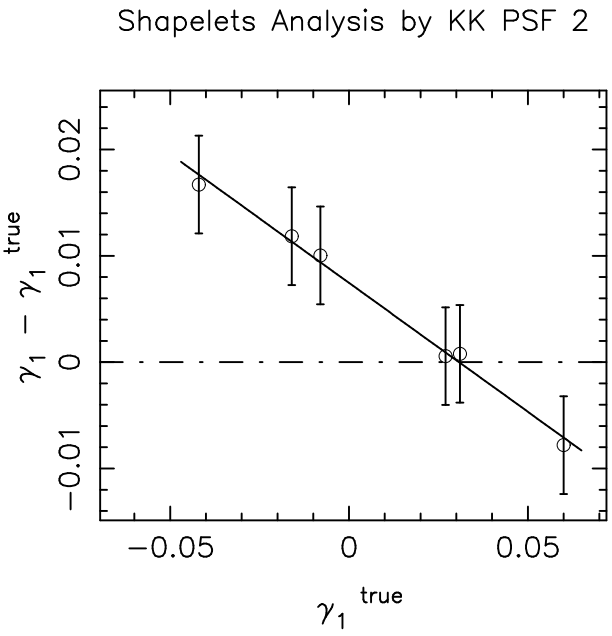

Shapelets Analysis by MG PSF 2
γ_2
5×10^{-3}
0
-5×10^{-3}
−0.05
0
0.05
γ_1^{true}

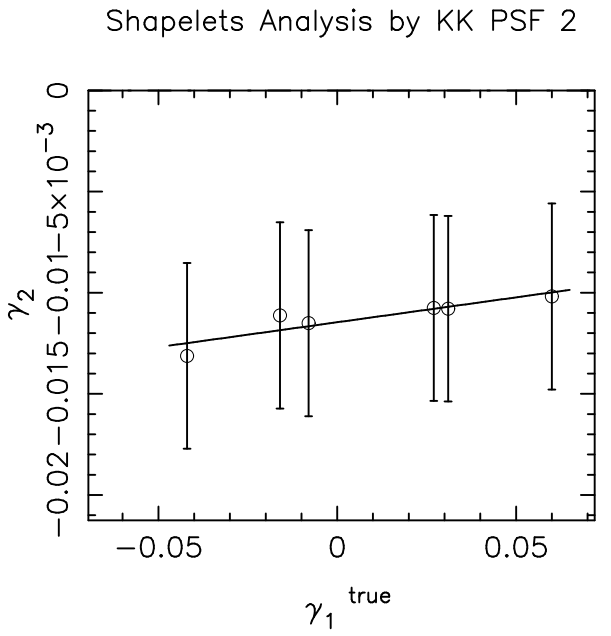

Shapelets Analysis by CH PSF 2
$\gamma_1 - \gamma_1^{true}$
0.01
0
−0.01
−0.05
0
0.05
γ_1^{true}

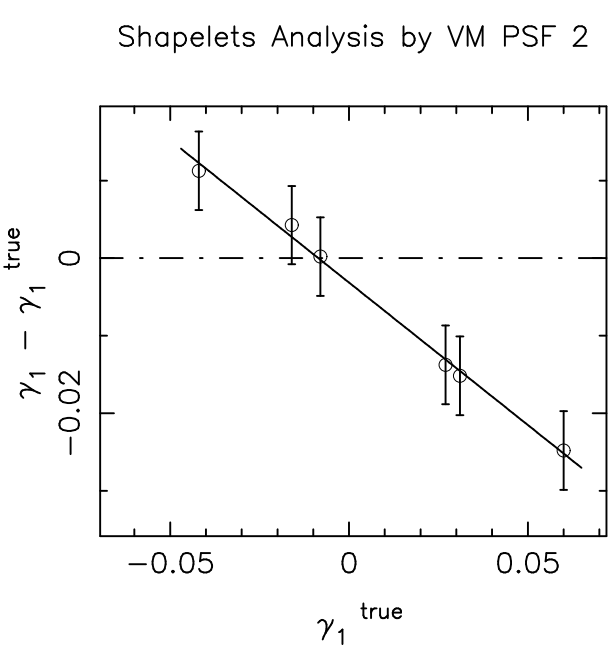

Shapelets Analysis by CH PSF 2
γ_2
0
−0.01
−0.02
−0.03
−0.05
0
0.05
γ_1^{true}

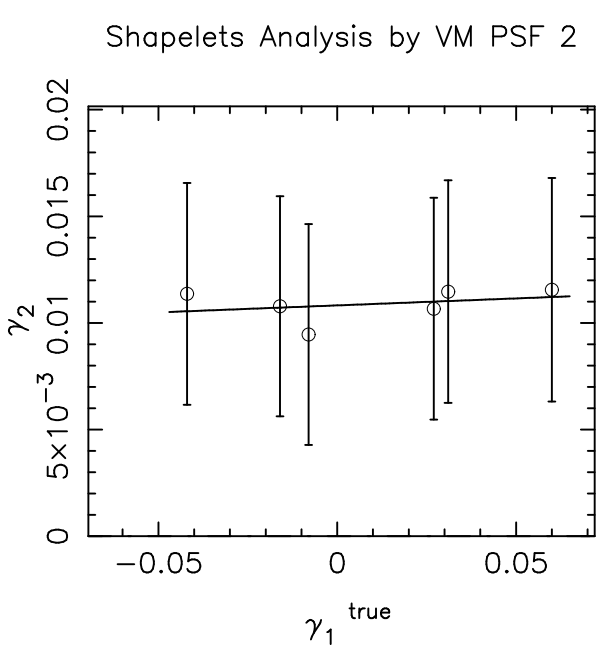

Shapelets Analysis by HH PSF 2
$\gamma_1 - \gamma_1^{true}$
0.01
0
−0.01
−0.05
0
0.05
γ_1^{true}

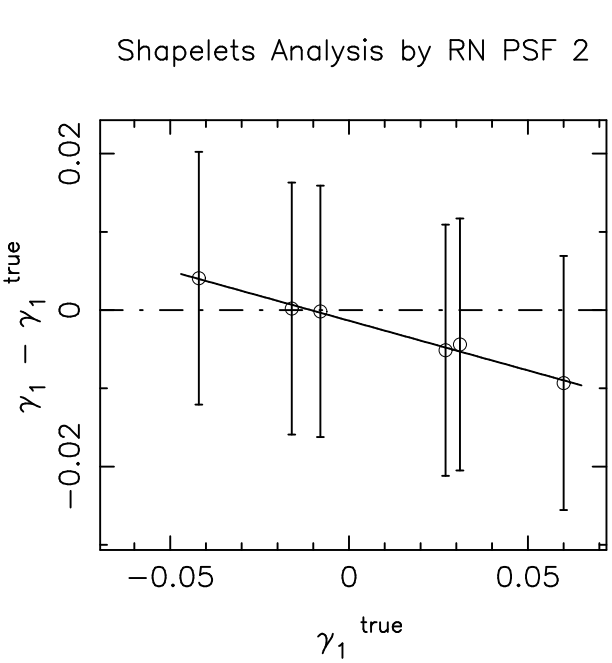

Shapelets Analysis by HH PSF 2
γ_2
0
-5×10^{-3}
−0.01
−0.015
−0.05
0
0.05
γ_1^{true}

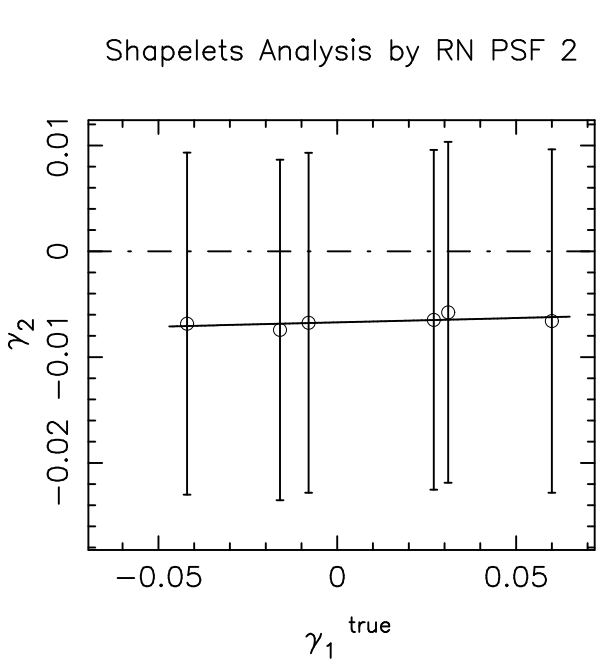

Shapelets Analysis by KK PSF 2
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
0.02
0.01
0
−0.01
−0.05
0
0.05

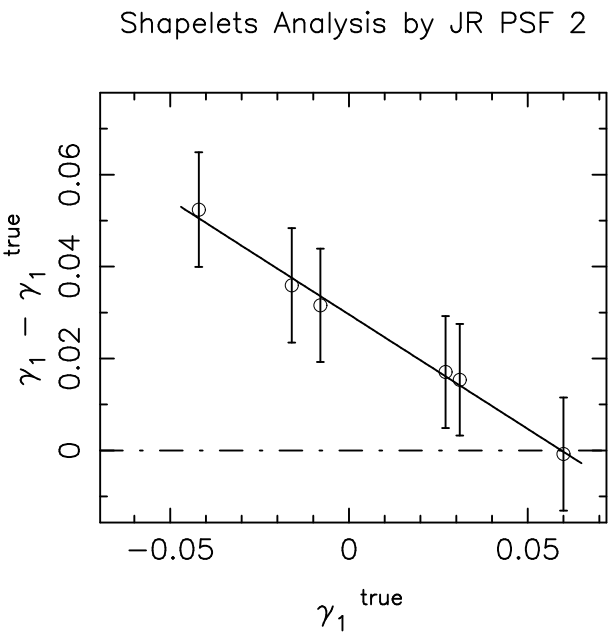

Shapelets Analysis by KK PSF 2
γ_2
γ_1^{true}
0
-5×10^{-3}
−0.01
−0.015
−0.02
−0.05
0
0.05

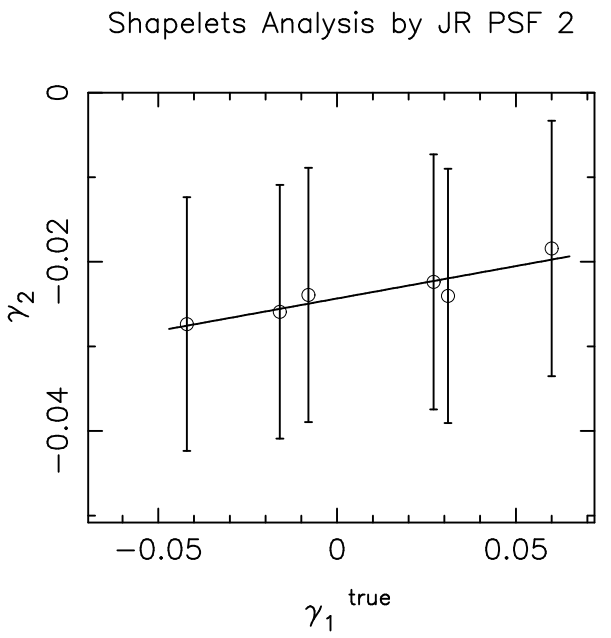

Shapelets Analysis by VM PSF 2
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
0
−0.02
−0.05
0
0.05

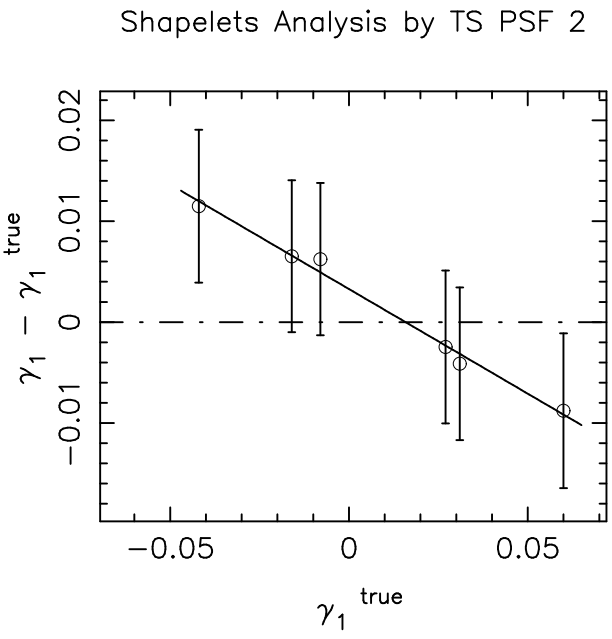

Shapelets Analysis by VM PSF 2
γ_2
γ_1^{true}
0.02
0.015
0.01
5×10^{-3}
0
−0.05
0
0.05

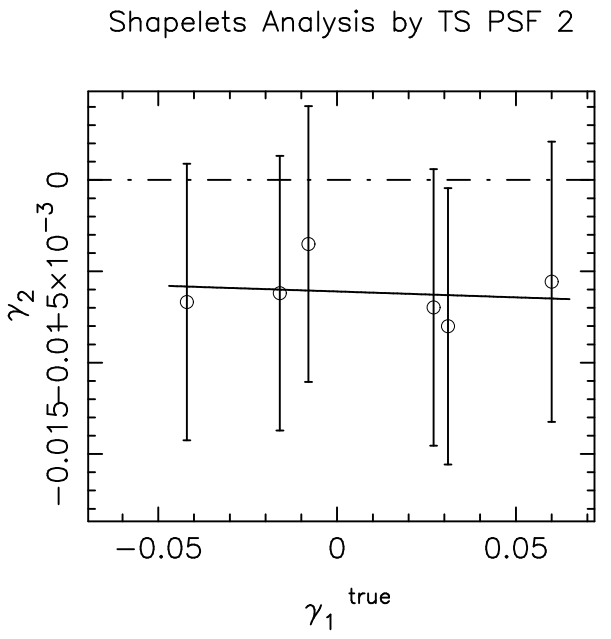

Shapelets Analysis by RN PSF 2
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
0.02
0
−0.02
−0.05
0
0.05

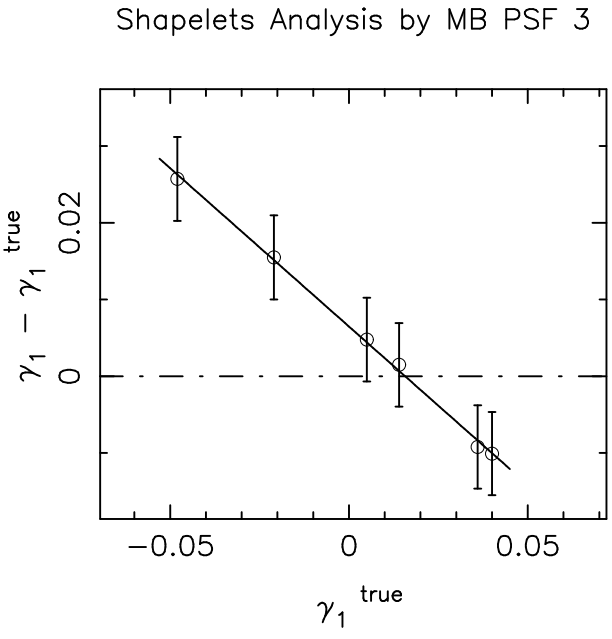

Shapelets Analysis by RN PSF 2
γ_2
γ_1^{true}
0.01
0
−0.01
−0.02
−0.05
0
0.05

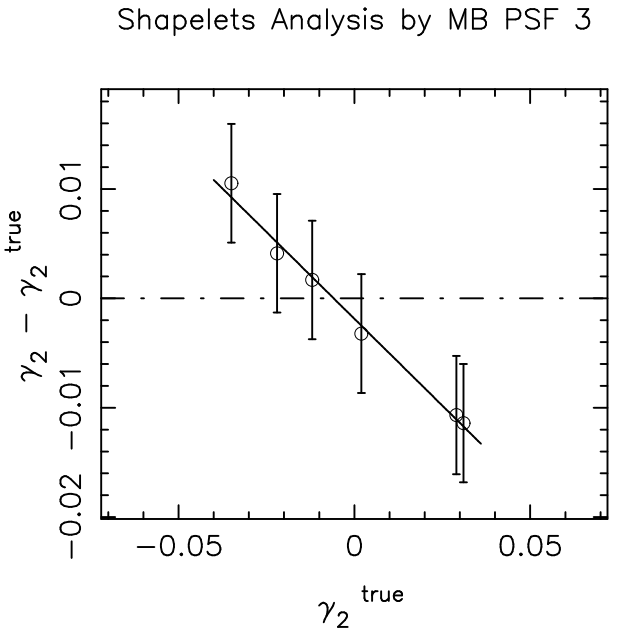

Shapelets Analysis by JR PSF 2
$\gamma_1 - \gamma_1^{true}$
0
0.02
0.04
0.06
−0.05
0
0.05
γ_1^{true}

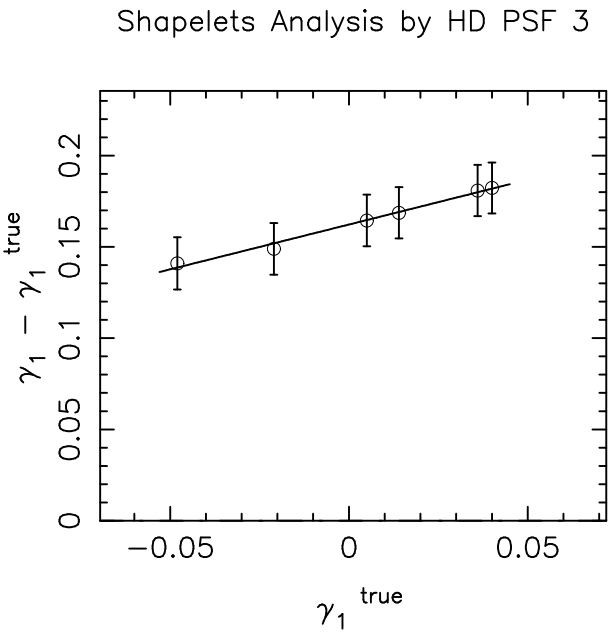

Shapelets Analysis by JR PSF 2
γ_2
0
−0.02
−0.04
−0.05
0
0.05
γ_1^{true}

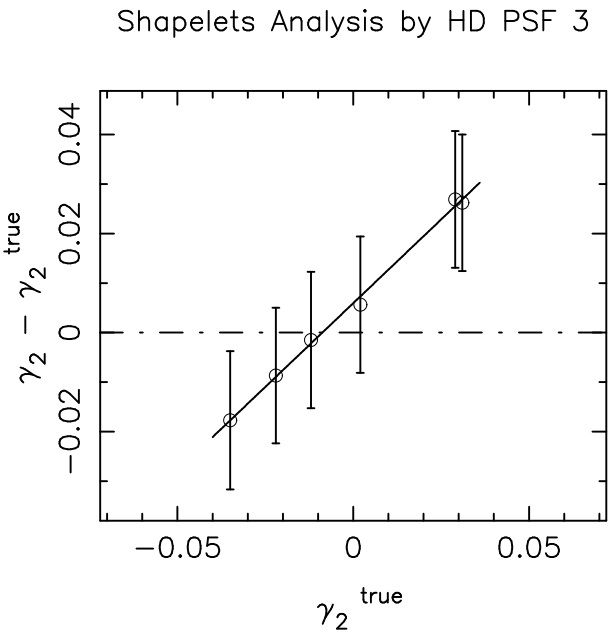

Shapelets Analysis by TS PSF 2
$\gamma_1 - \gamma_1^{true}$
−0.01
0
0.01
0.02
−0.05
0
0.05
γ_1^{true}

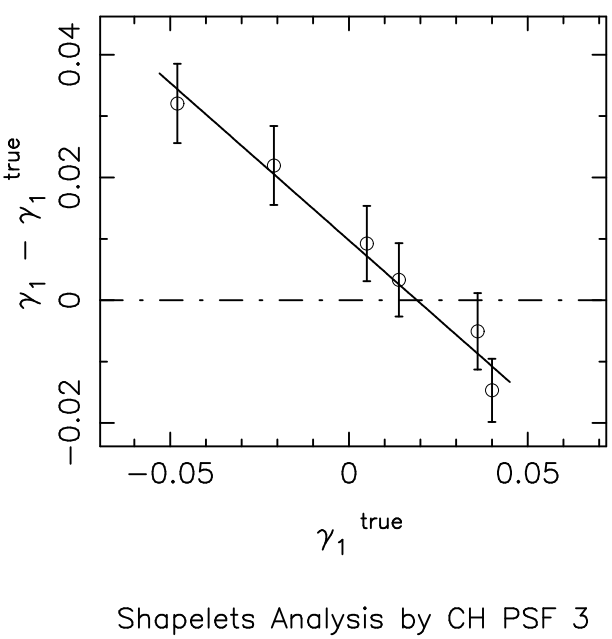

Shapelets Analysis by TS PSF 2
γ_2
−0.015
−0.01
−5x10^{-3}
0
−0.05
0
0.05
γ_1^{true}

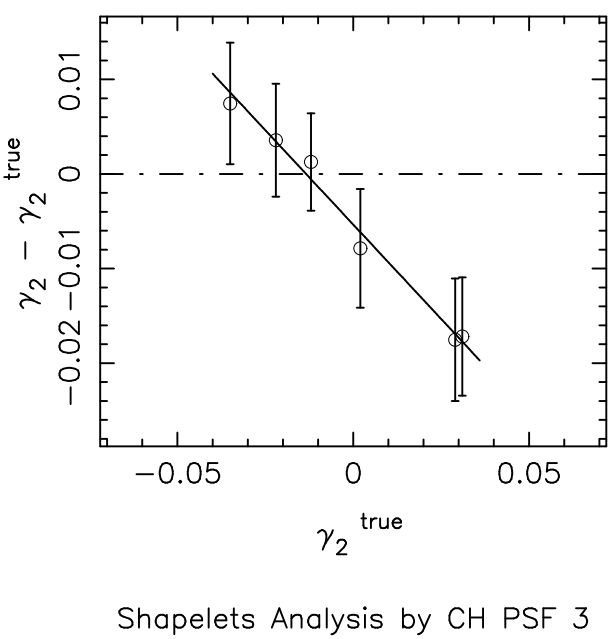

Shapelets Analysis by MB PSF 3
$\gamma_1 - \gamma_1^{true}$
0
0.02
−0.05
0
0.05
γ_1^{true}

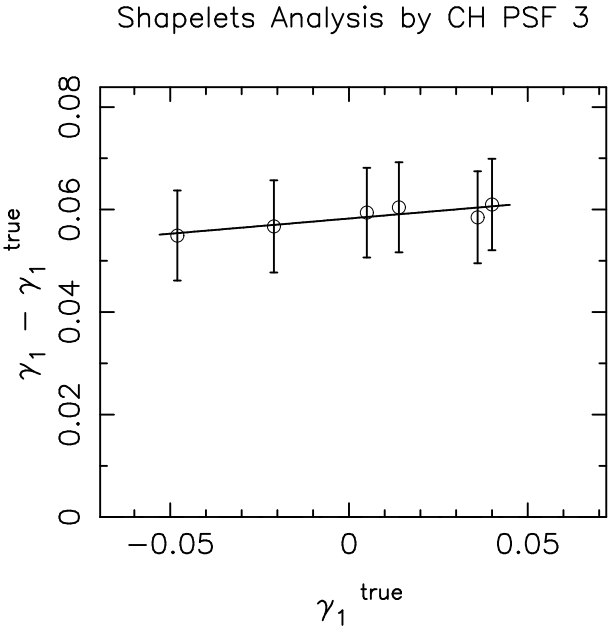

Shapelets Analysis by MB PSF 3
$\gamma_2 - \gamma_2^{true}$
−0.02
−0.01
0
0.01
−0.05
0
0.05
γ_2^{true}

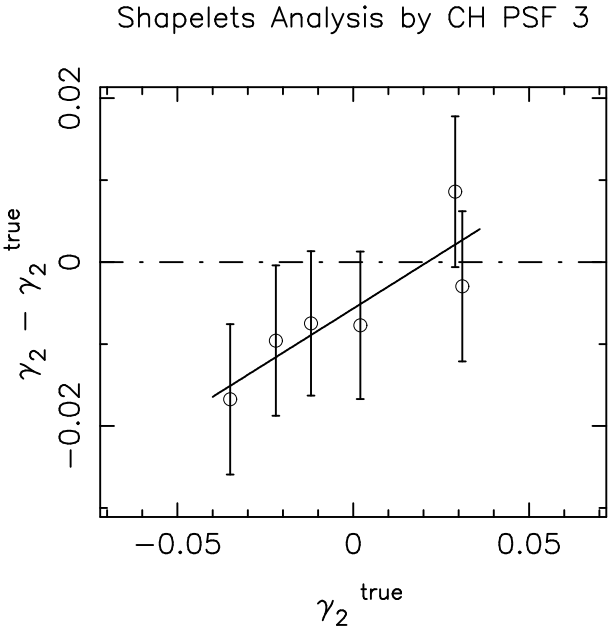

Shapelets Analysis by HD PSF 3
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
0
0.05
0.1
0.15
0.2
−0.05
0
0.05

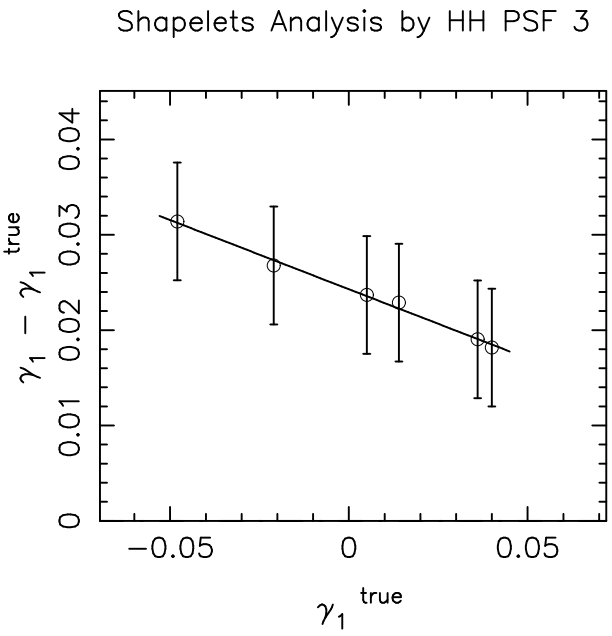

Shapelets Analysis by HD PSF 3
$\gamma_2 - \gamma_2^{true}$
γ_2^{true}
−0.02
0
0.02
0.04
−0.05
0
0.05

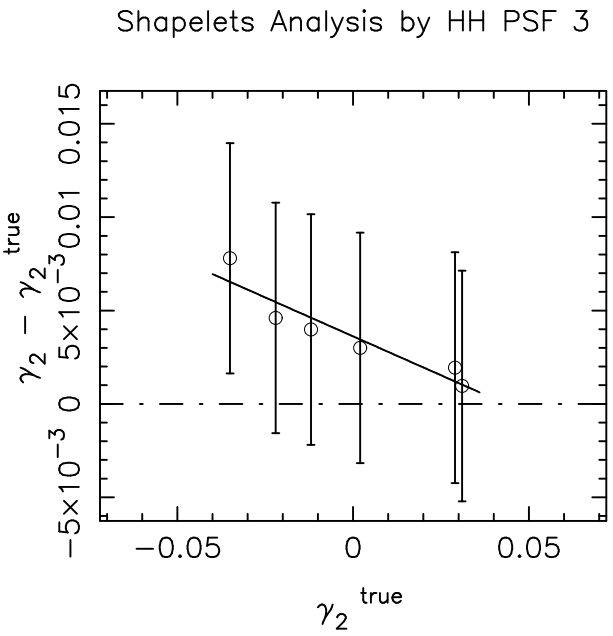

Shapelets Analysis by MG PSF 3
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
−0.02
0
0.02
0.04
−0.05
0
0.05

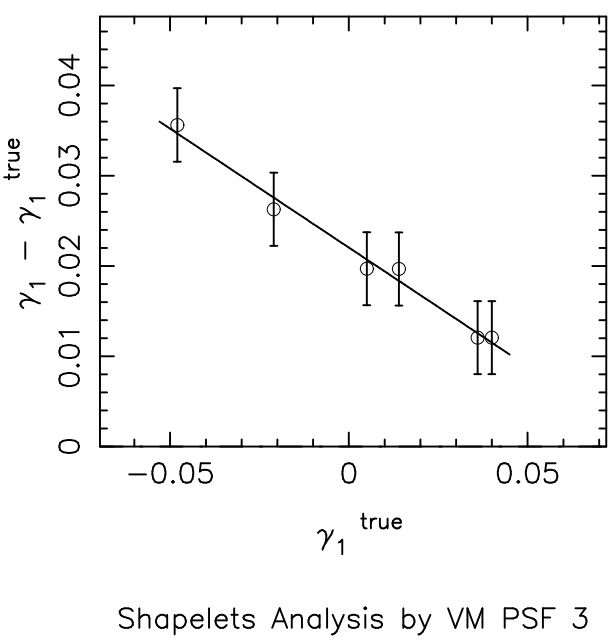

Shapelets Analysis by MG PSF 3
$\gamma_2 - \gamma_2^{true}$
γ_2^{true}
−0.02
−0.01
0
0.01
−0.05
0
0.05

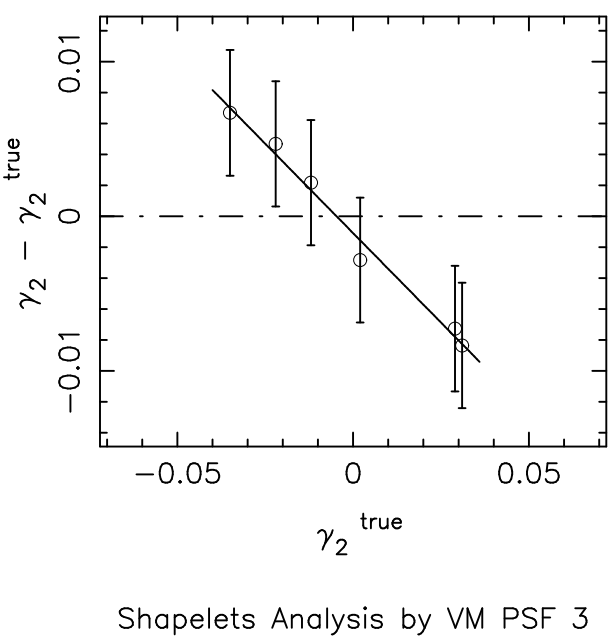

Shapelets Analysis by CH PSF 3
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
0
0.02
0.04
0.06
0.08
−0.05
0
0.05

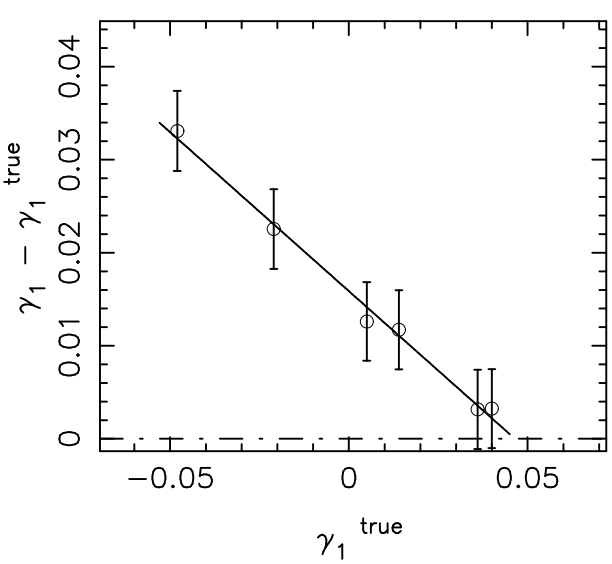

Shapelets Analysis by CH PSF 3
$\gamma_2 - \gamma_2^{true}$
γ_2^{true}
−0.02
0
0.02
−0.05
0
0.05

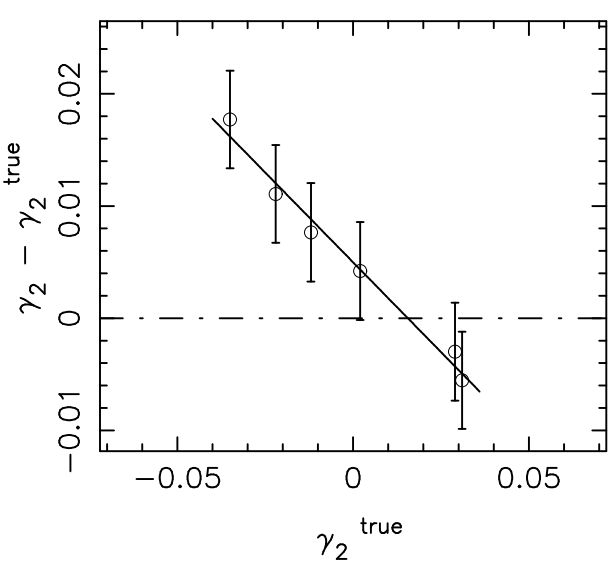

Shapelets Analysis by HH PSF 3
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
0
0.01
0.02
0.03
0.04
−0.05
0
0.05

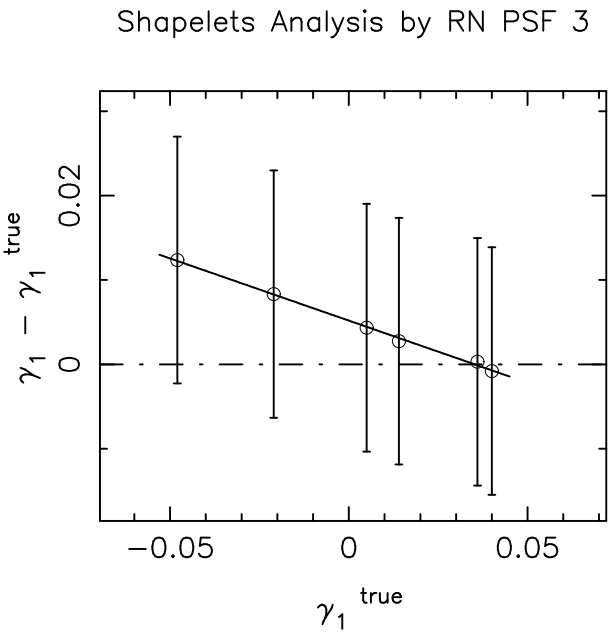

Shapelets Analysis by HH PSF 3
$\gamma_2 - \gamma_2^{true}$
γ_2^{true}
-5×10^{-3}
0
5×10^{-3}
0.01
0.015
−0.05
0
0.05

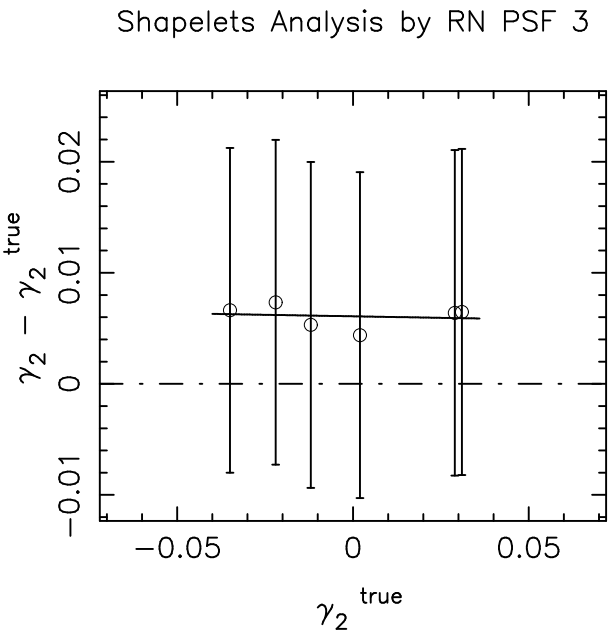

Shapelets Analysis by KK PSF 3
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
0
0.01
0.02
0.03
0.04
−0.05
0
0.05

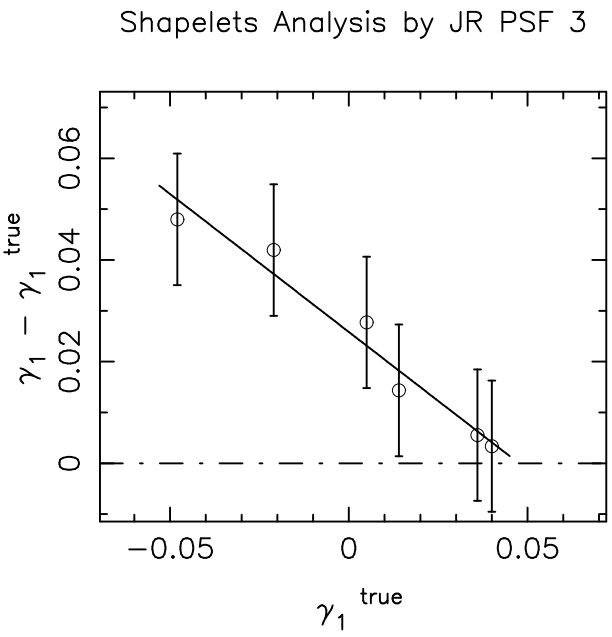

Shapelets Analysis by KK PSF 3
$\gamma_2 - \gamma_2^{true}$
γ_2^{true}
−0.01
0
0.01
−0.05
0
0.05

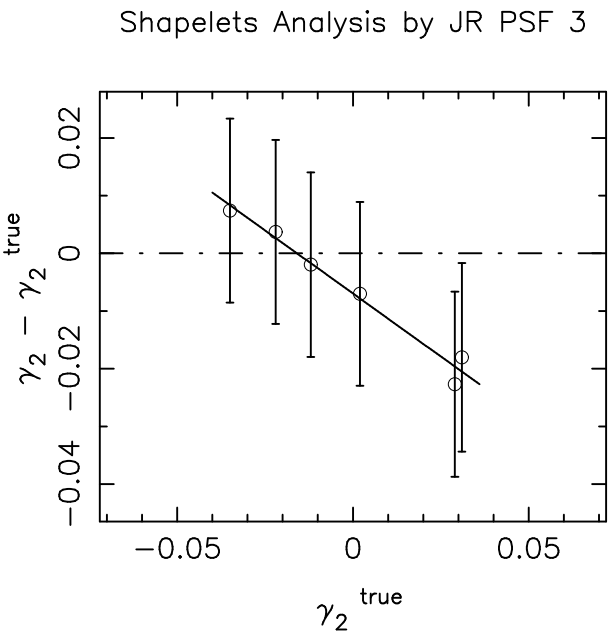

Shapelets Analysis by VM PSF 3
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
0
0.01
0.02
0.03
0.04
−0.05
0
0.05

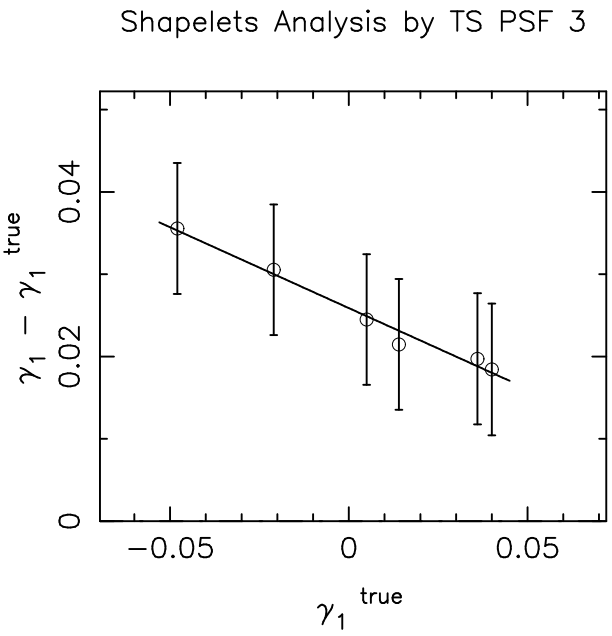

Shapelets Analysis by VM PSF 3
$\gamma_2 - \gamma_2^{true}$
γ_2^{true}
−0.01
0
0.01
0.02
−0.05
0
0.05

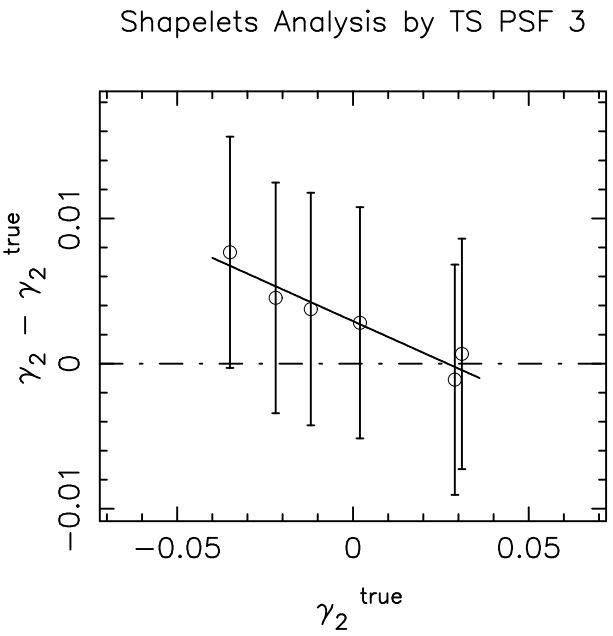

Shapelets Analysis by RN PSF 3
$\gamma_1 - \gamma_1^{true}$
0.02
0
−0.05
0
0.05
γ_1^{true}

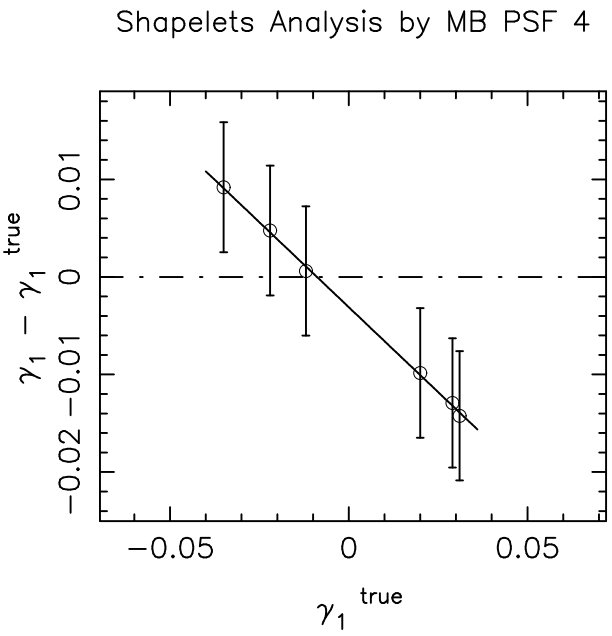

Shapelets Analysis by RN PSF 3
$\gamma_2 - \gamma_2^{true}$
0.02
0.01
0
−0.01
−0.05
0
0.05
γ_2^{true}

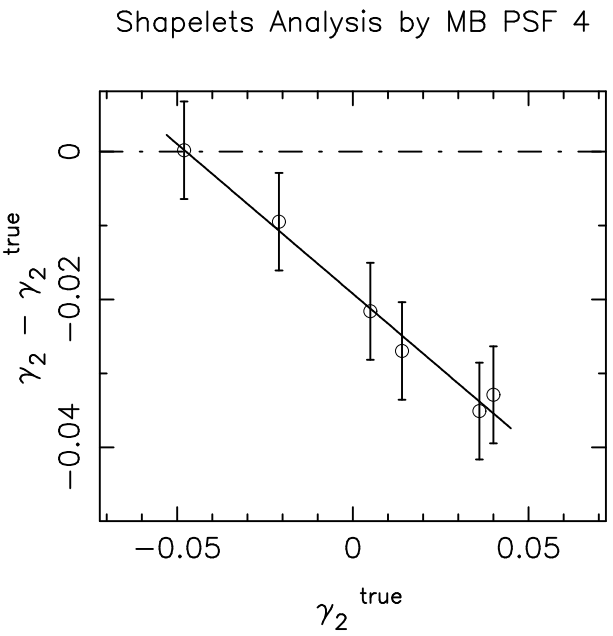

Shapelets Analysis by JR PSF 3
$\gamma_1 - \gamma_1^{true}$
0.06
0.04
0.02
0
−0.05
0
0.05
γ_1^{true}

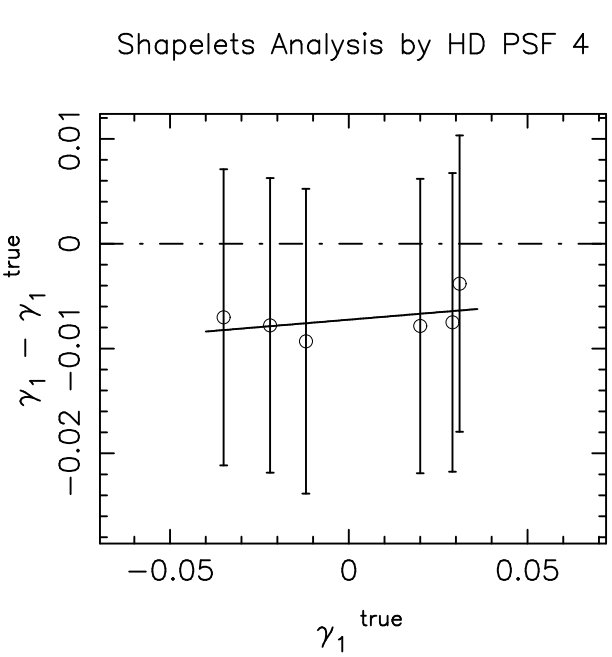

Shapelets Analysis by JR PSF 3
$\gamma_2 - \gamma_2^{true}$
0.02
0
−0.02
−0.04
−0.05
0
0.05
γ_2^{true}

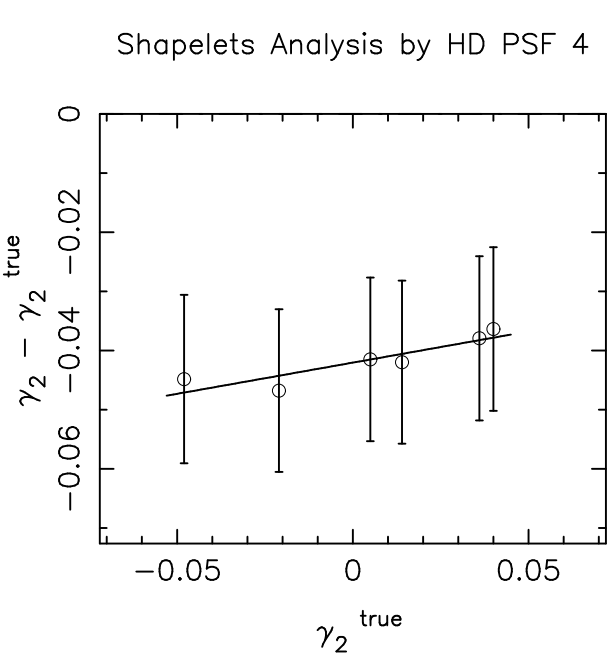

Shapelets Analysis by TS PSF 3
$\gamma_1 - \gamma_1^{true}$
0.04
0.02
0
−0.05
0
0.05
γ_1^{true}

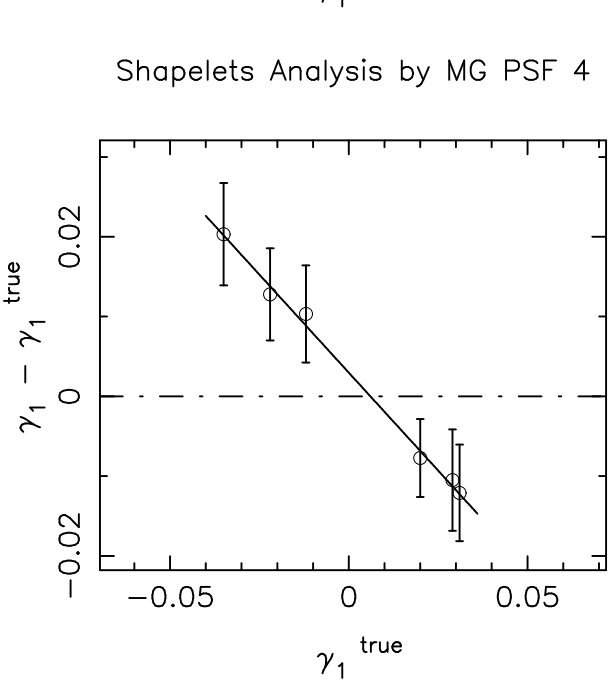

Shapelets Analysis by TS PSF 3
$\gamma_2 - \gamma_2^{true}$
0.01
0
−0.01
−0.05
0
0.05
γ_2^{true}

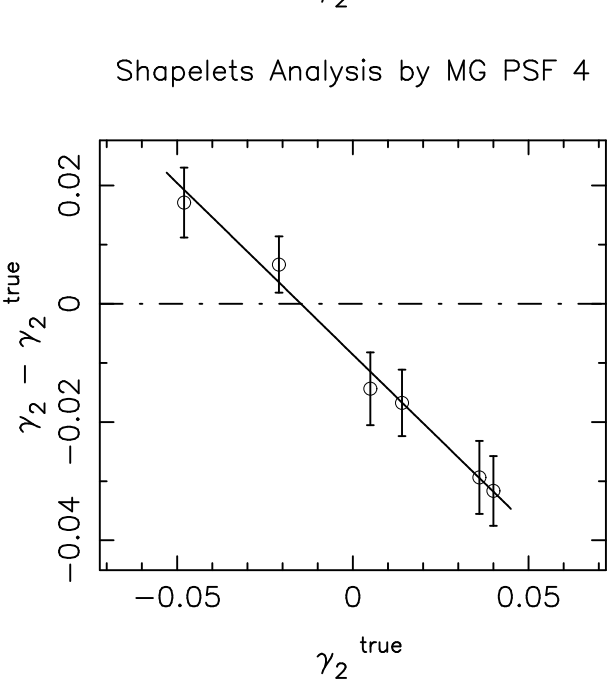

Shapelets Analysis by MB PSF 4
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
0.01
0
−0.01
−0.02
−0.05
0
0.05

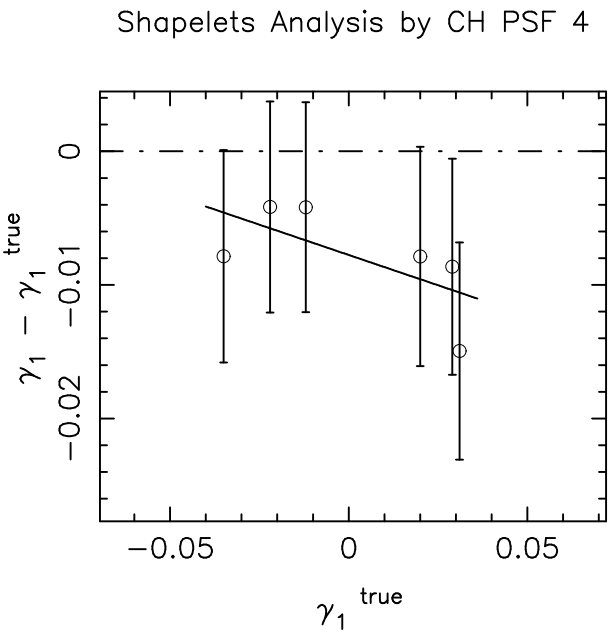

Shapelets Analysis by MB PSF 4
$\gamma_2 - \gamma_2^{true}$
γ_2^{true}
0
−0.02
−0.04
−0.05
0
0.05

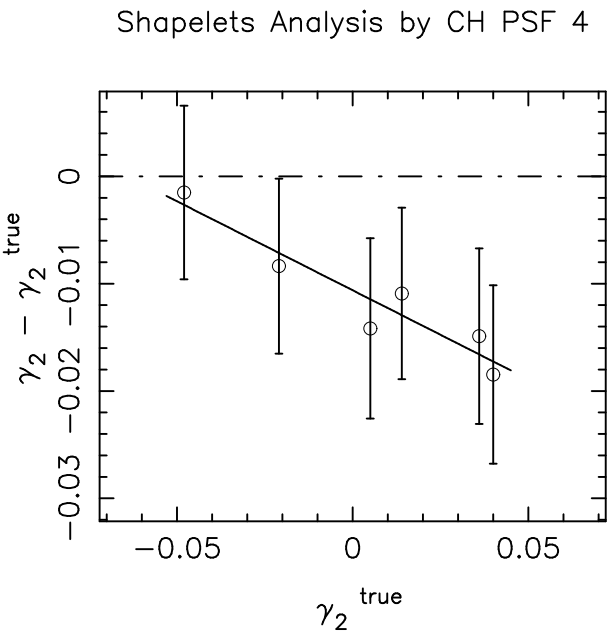

Shapelets Analysis by HD PSF 4
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
0.01
0
−0.01
−0.02
−0.05
0
0.05

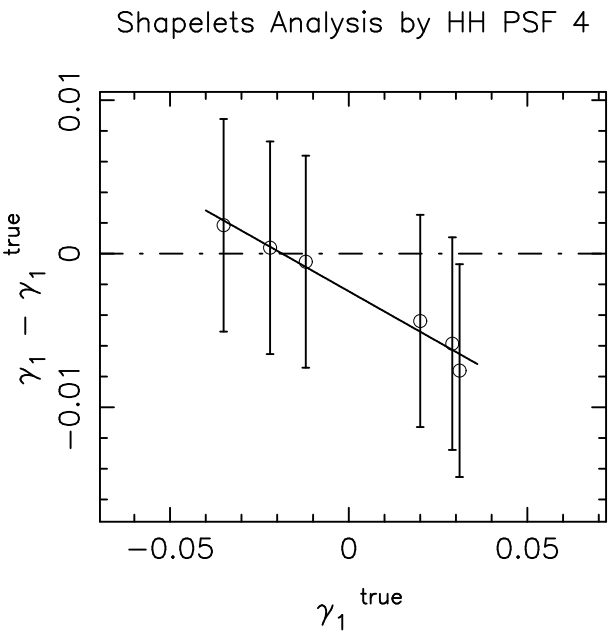

Shapelets Analysis by HD PSF 4
$\gamma_2 - \gamma_2^{true}$
γ_2^{true}
0
−0.02
−0.04
−0.06
−0.05
0
0.05

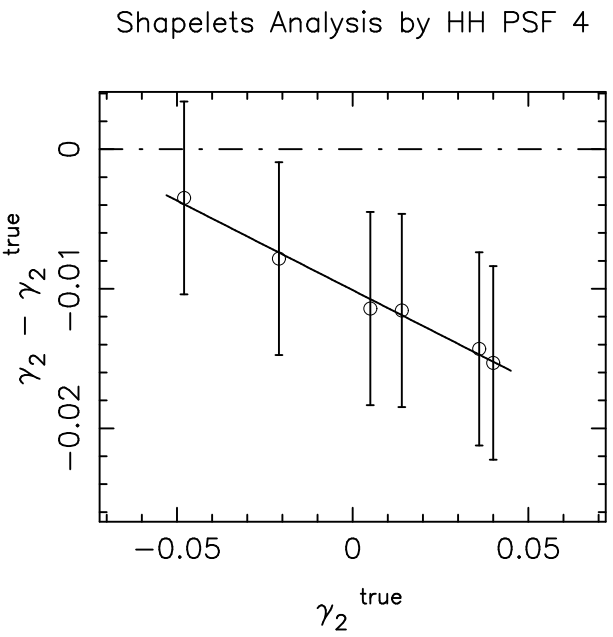

Shapelets Analysis by MG PSF 4
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
0.02
0
−0.02
−0.05
0
0.05

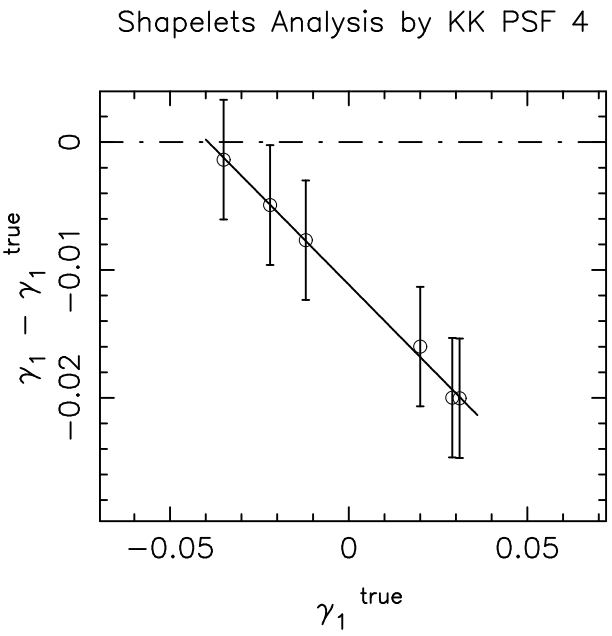

Shapelets Analysis by MG PSF 4
$\gamma_2 - \gamma_2^{true}$
γ_2^{true}
0.02
0
−0.02
−0.04
−0.05
0
0.05

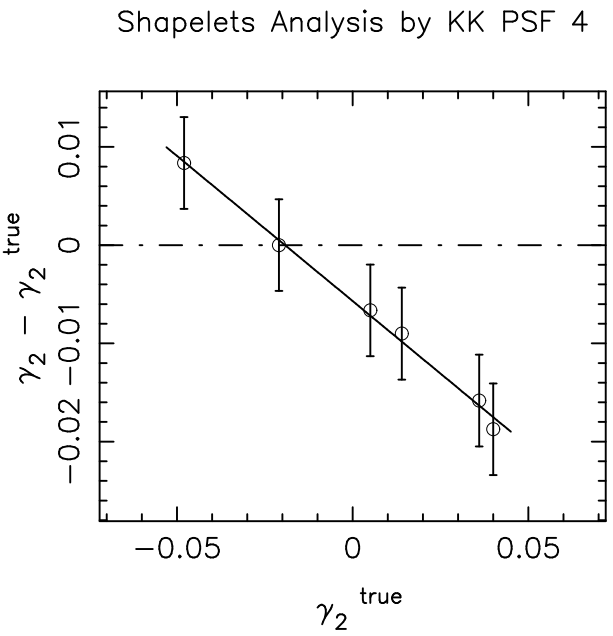

Shapelets Analysis by CH PSF 4
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
0
−0.01
−0.02
−0.05
0
0.05

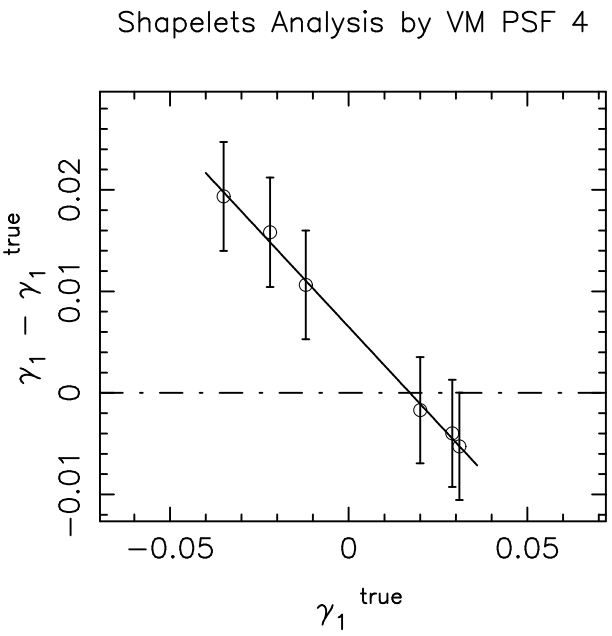

Shapelets Analysis by CH PSF 4
$\gamma_2 - \gamma_2^{true}$
γ_2^{true}
0
−0.01
−0.02
−0.03
−0.05
0
0.05

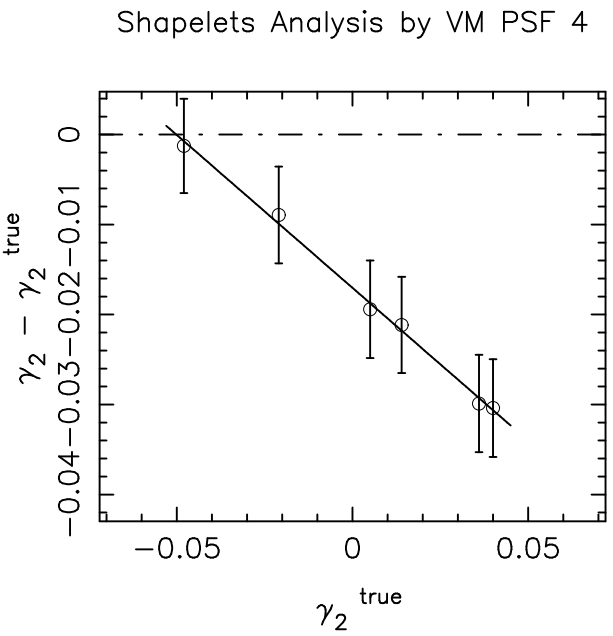

Shapelets Analysis by HH PSF 4
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
0.01
0
−0.01
−0.05
0
0.05

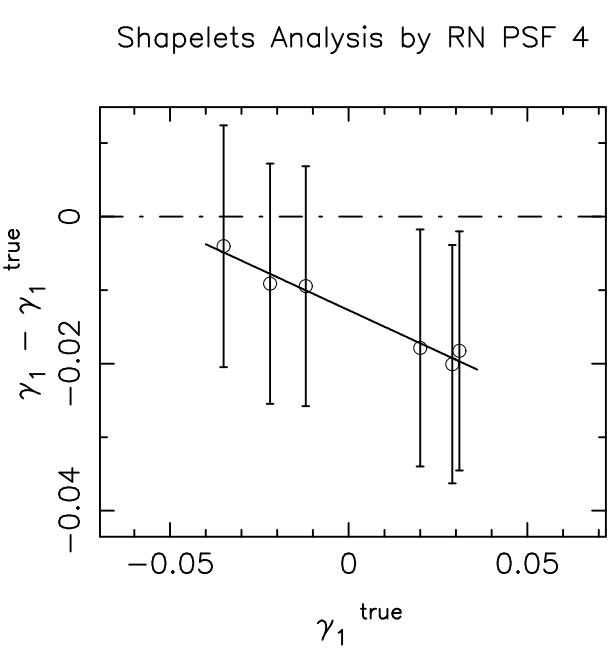

Shapelets Analysis by HH PSF 4
$\gamma_2 - \gamma_2^{true}$
γ_2^{true}
0
−0.01
−0.02
−0.05
0
0.05

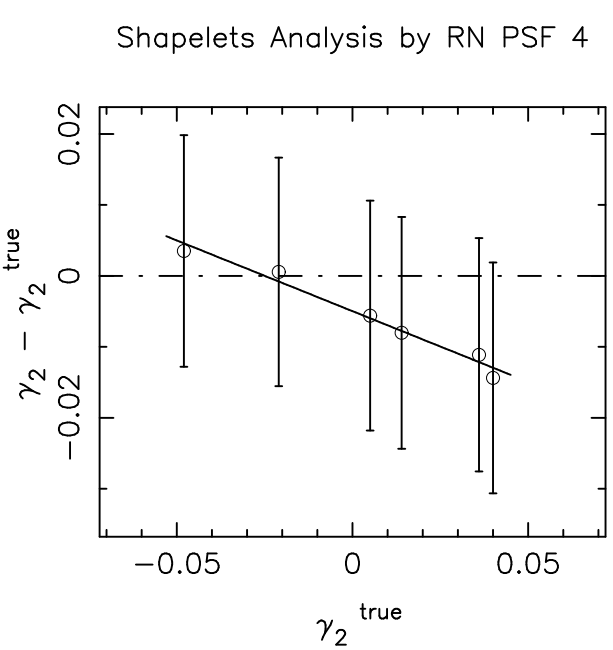

Shapelets Analysis by KK PSF 4
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
0
−0.01
−0.02
−0.05
0
0.05

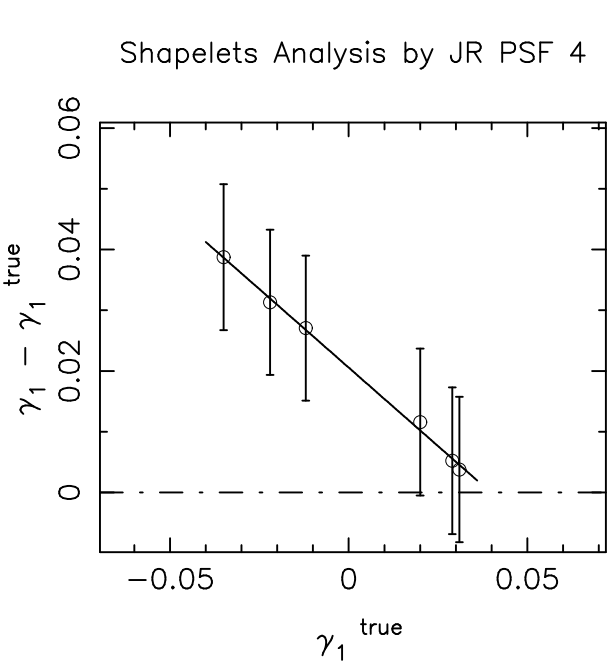

Shapelets Analysis by KK PSF 4
$\gamma_2 - \gamma_2^{true}$
γ_2^{true}
0.01
0
−0.01
−0.02
−0.05
0
0.05

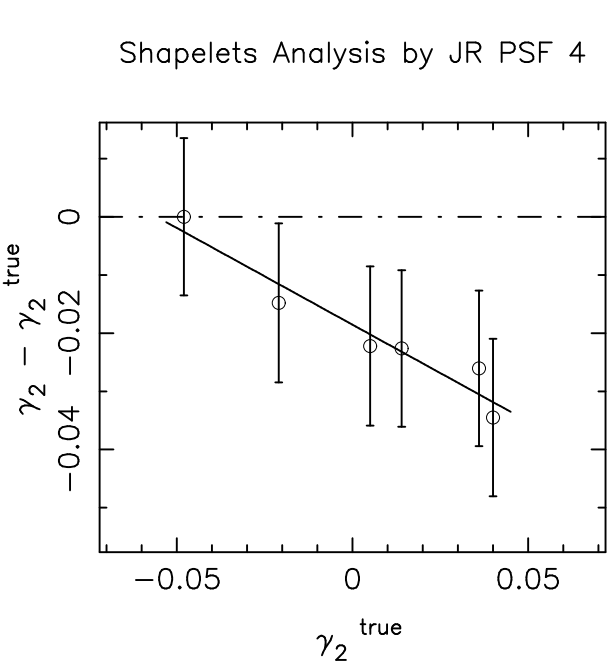

Shapelets Analysis by VM PSF 4
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
−0.01
0
0.01
0.02
−0.05
0
0.05

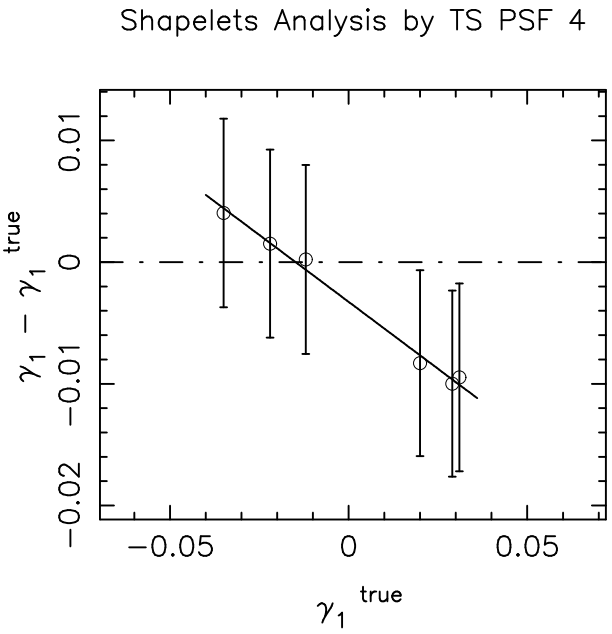

Shapelets Analysis by VM PSF 4
$\gamma_2 - \gamma_2^{true}$
γ_2^{true}
−0.04
−0.03
−0.02
−0.01
0
−0.05
0
0.05

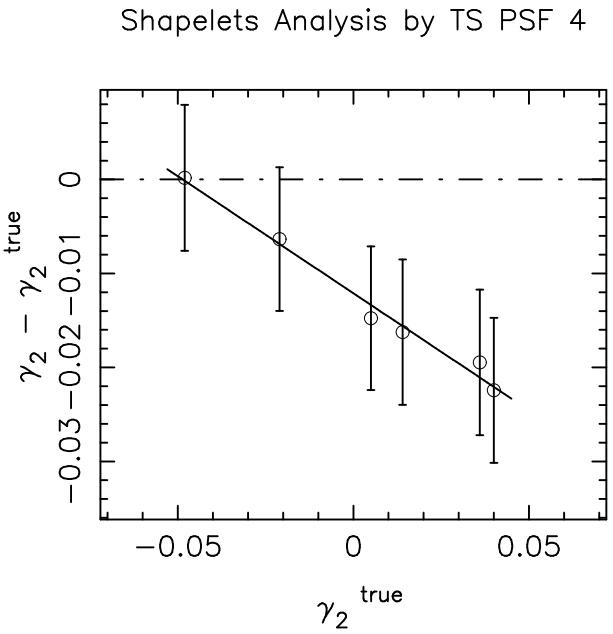

Shapelets Analysis by RN PSF 4
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
−0.04
−0.02
0
−0.05
0
0.05

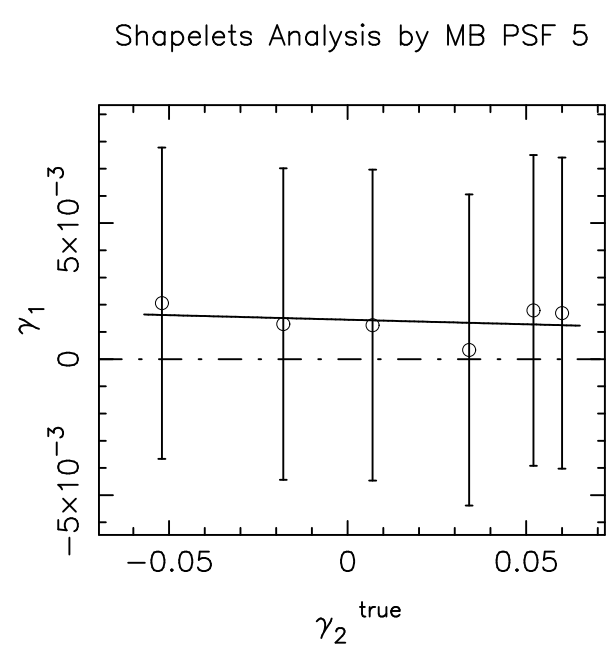

Shapelets Analysis by RN PSF 4
$\gamma_2 - \gamma_2^{true}$
γ_2^{true}
−0.02
0
0.02
−0.05
0
0.05

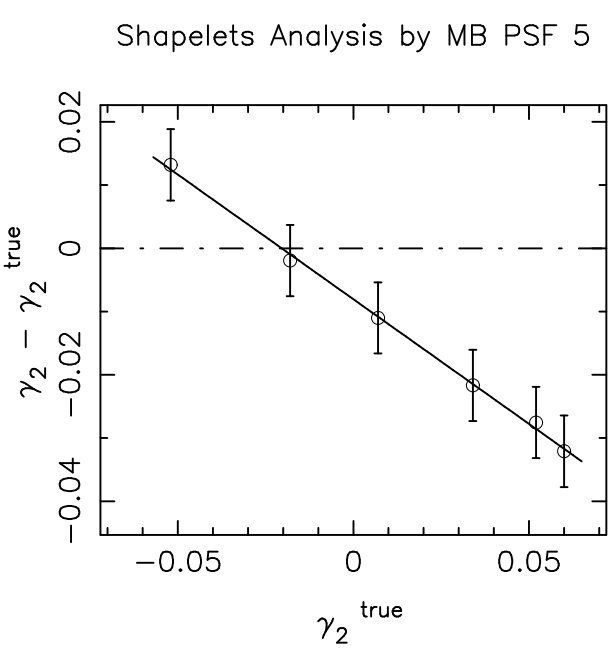

Shapelets Analysis by JR PSF 4
$\gamma_1 - \gamma_1^{true}$
γ_1^{true}
0
0.02
0.04
0.06
−0.05
0
0.05

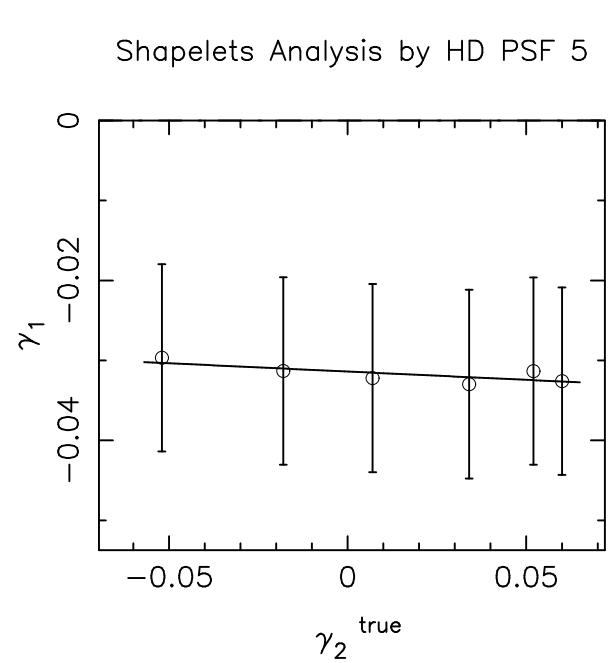

Shapelets Analysis by JR PSF 4
$\gamma_2 - \gamma_2^{true}$
γ_2^{true}
−0.04
−0.02
0
−0.05
0
0.05

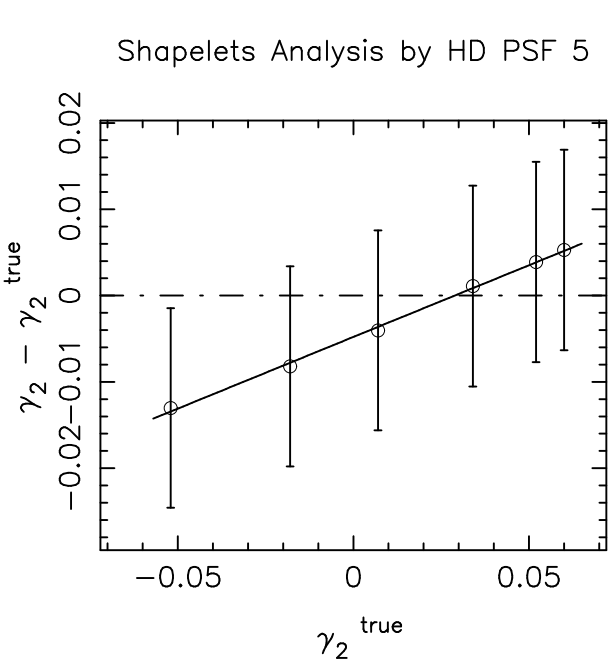

Shapelets Analysis by TS PSF 4
$\gamma_1 - \gamma_1^{true}$
0.01
0
−0.01
−0.02
−0.05
0
0.05
γ_1^{true}

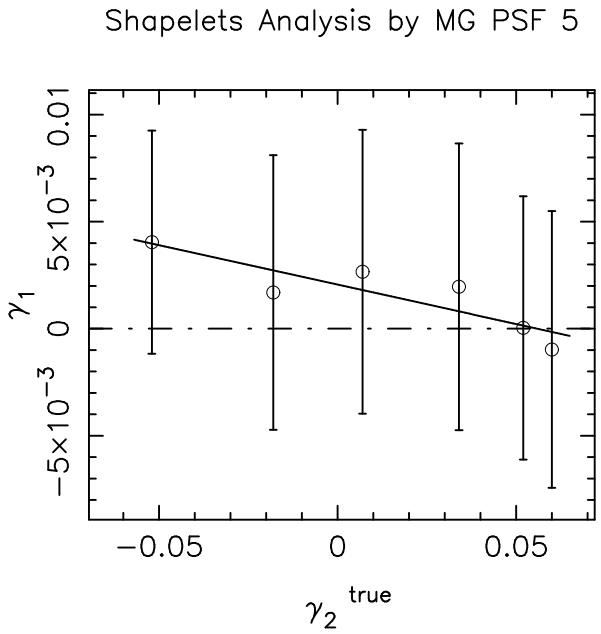

Shapelets Analysis by TS PSF 4
$\gamma_2 - \gamma_2^{true}$
0
−0.01
−0.02
−0.03
−0.05
0
0.05
γ_2^{true}

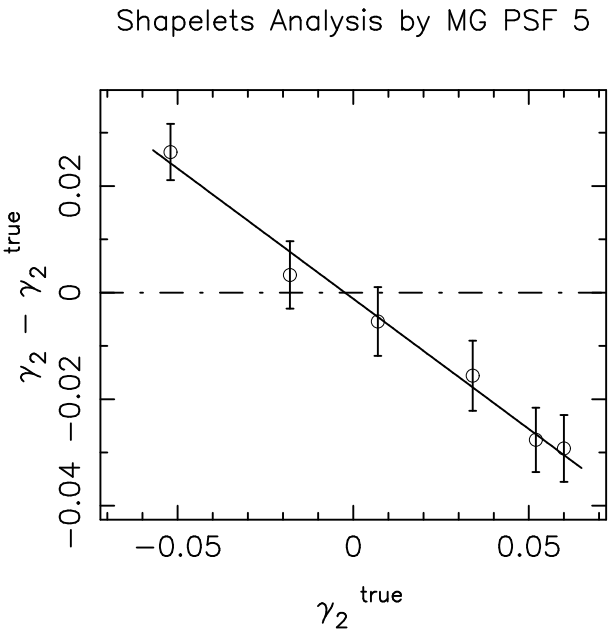

Shapelets Analysis by MB PSF 5
γ_1
5×10^{-3}
0
-5×10^{-3}
−0.05
0
0.05
γ_2^{true}

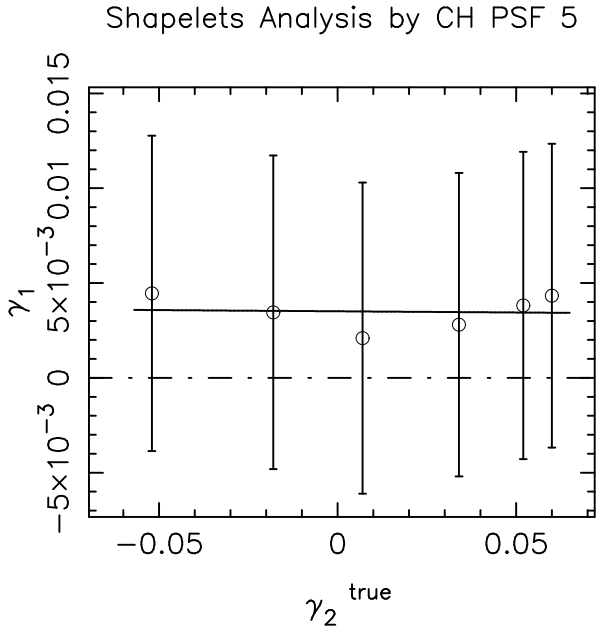

Shapelets Analysis by MB PSF 5
$\gamma_2 - \gamma_2^{true}$
0.02
0
−0.02
−0.04
−0.05
0
0.05
γ_2^{true}

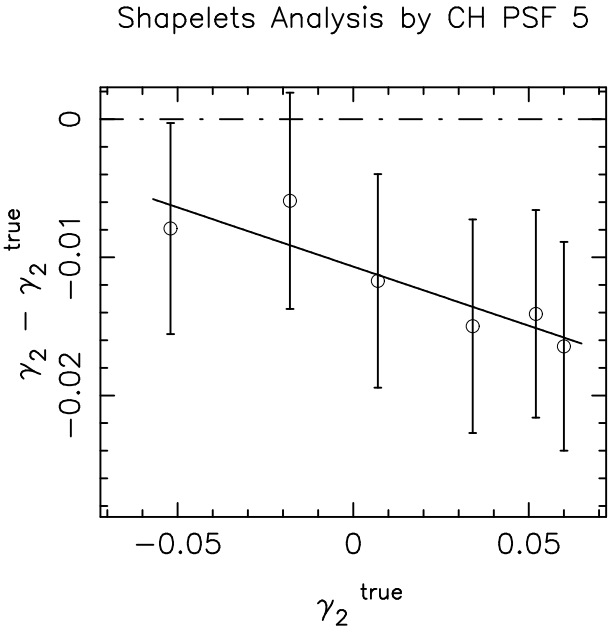

Shapelets Analysis by HD PSF 5
γ_1
0
−0.02
−0.04
−0.05
0
0.05
γ_2^{true}

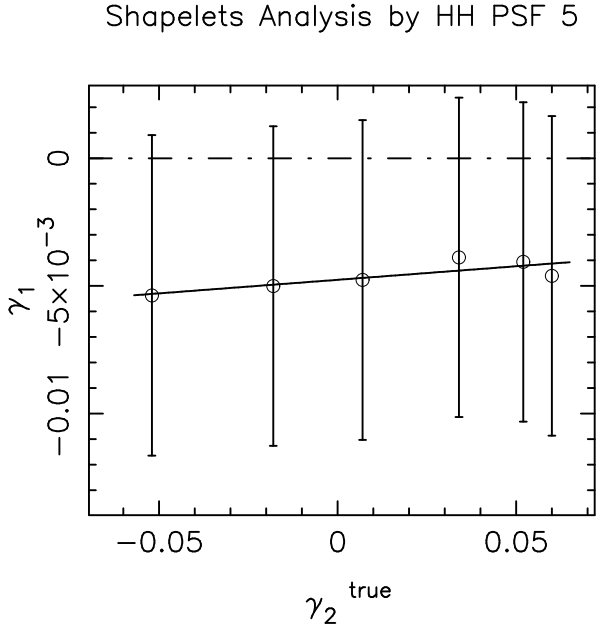

Shapelets Analysis by HD PSF 5
$\gamma_2 - \gamma_2^{true}$
0.02
0.01
0
−0.01
−0.02
−0.05
0
0.05
γ_2^{true}

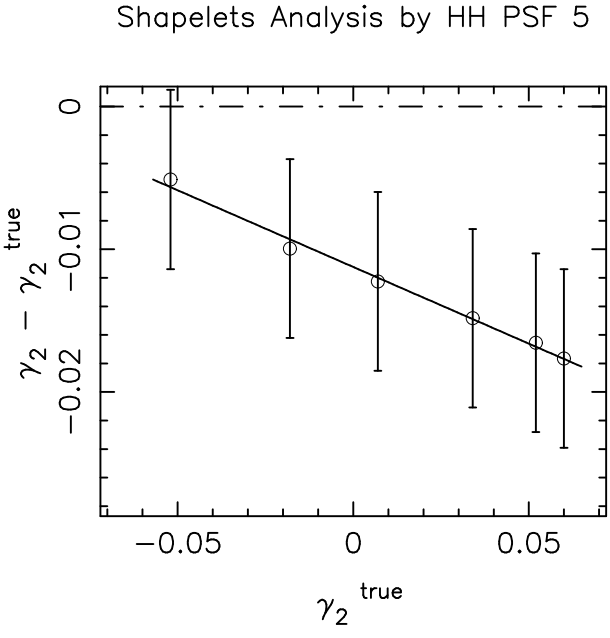

Shapelets Analysis by MG PSF 5
γ_1
-5×10^{-3}
0
5×10^{-3}
0.01
−0.05
0
0.05
γ_2 true

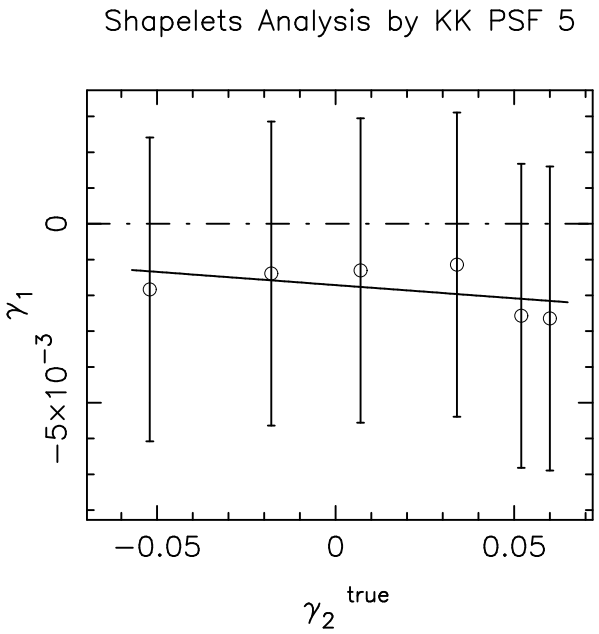

Shapelets Analysis by MG PSF 5
$\gamma_2 - \gamma_2$ true
−0.04
−0.02
0
0.02
−0.05
0
0.05
γ_2 true

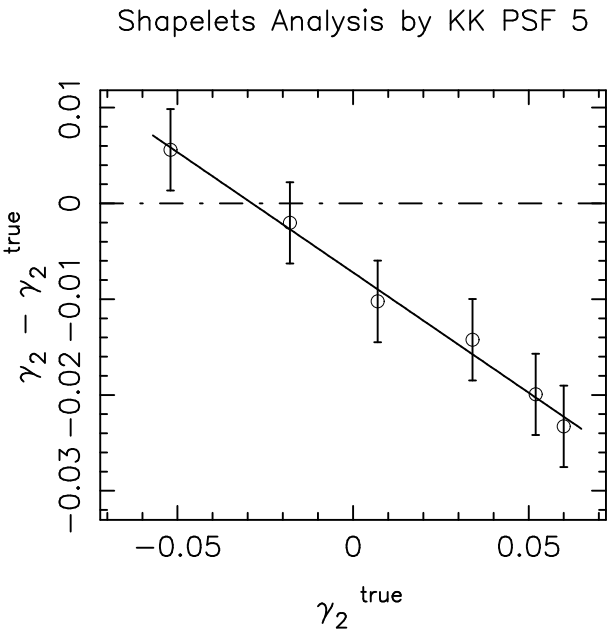

Shapelets Analysis by CH PSF 5
γ_1
-5×10^{-3}
0
5×10^{-3}
0.01
0.015
−0.05
0
0.05
γ_2 true

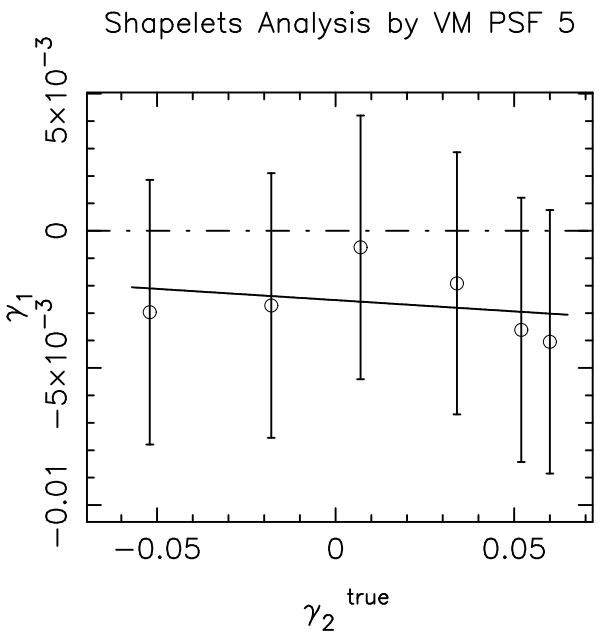

Shapelets Analysis by CH PSF 5
$\gamma_2 - \gamma_2$ true
−0.02
−0.01
0
−0.05
0
0.05
γ_2 true

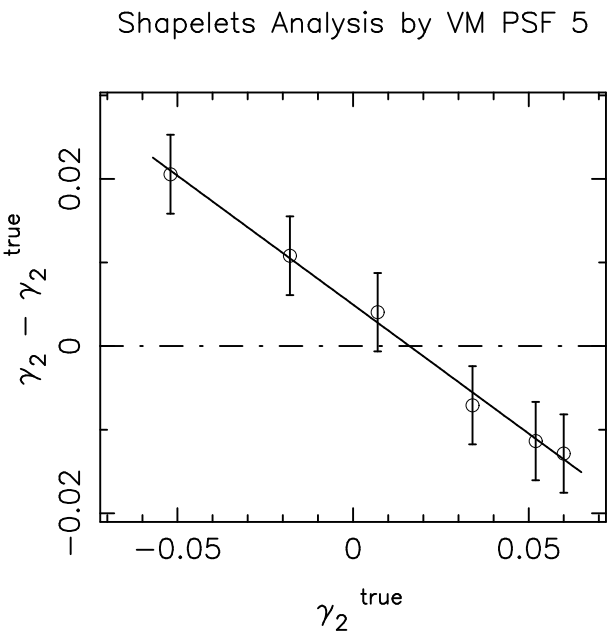

Shapelets Analysis by HH PSF 5
γ_1
−0.01
-5×10^{-3}
0
−0.05
0
0.05
γ_2 true

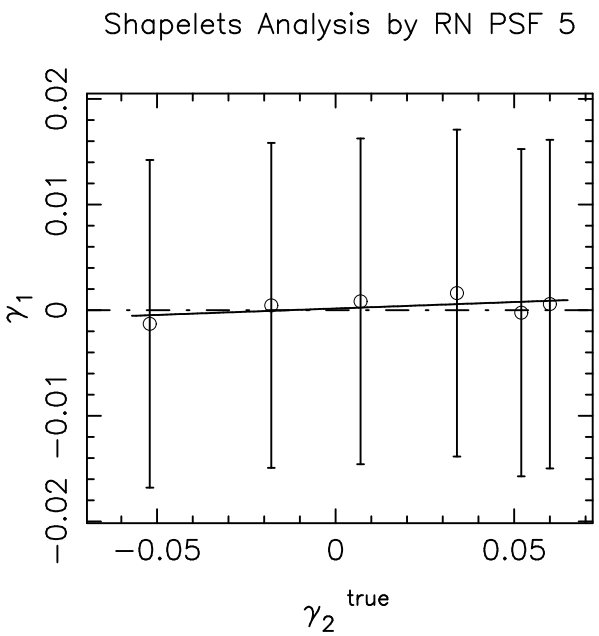

Shapelets Analysis by HH PSF 5
$\gamma_2 - \gamma_2$ true
−0.02
−0.01
0
−0.05
0
0.05
γ_2 true

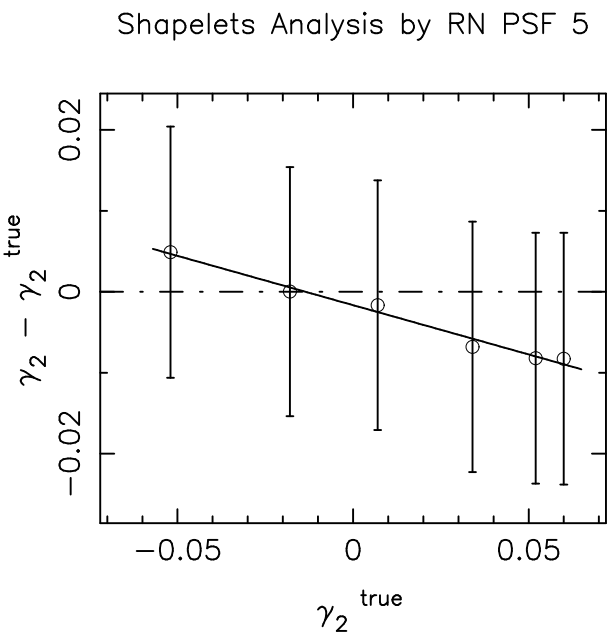

Shapelets Analysis by KK PSF 5
γ_1
-5×10^{-3}
0
−0.05
0
0.05
γ_2 true

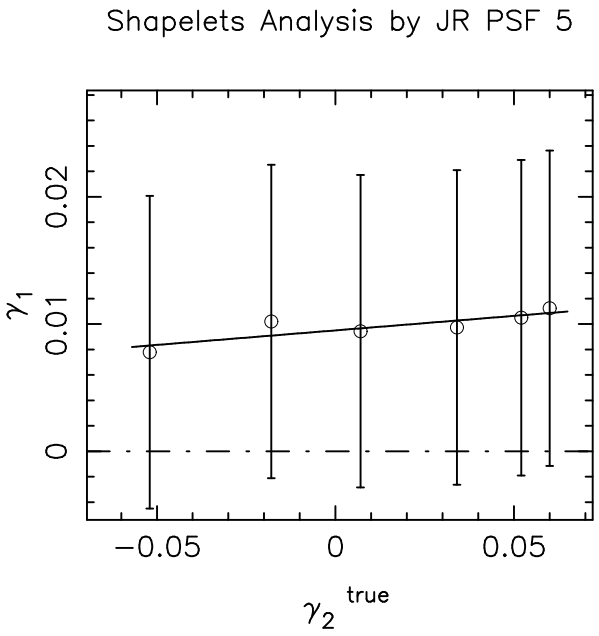

Shapelets Analysis by KK PSF 5
$\gamma_2 - \gamma_2$ true
−0.03
−0.02
−0.01
0
0.01
−0.05
0
0.05
γ_2 true

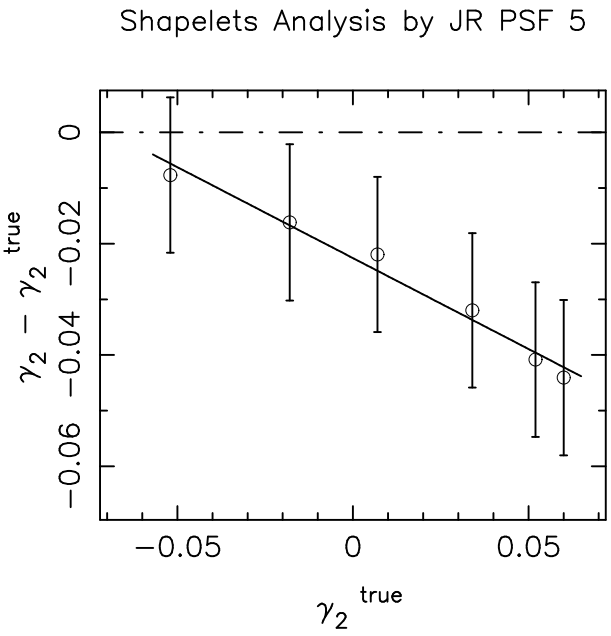

Shapelets Analysis by VM PSF 5
γ_1
-0.01
-5×10^{-3}
0
5×10^{-3}
−0.05
0
0.05
γ_2 true

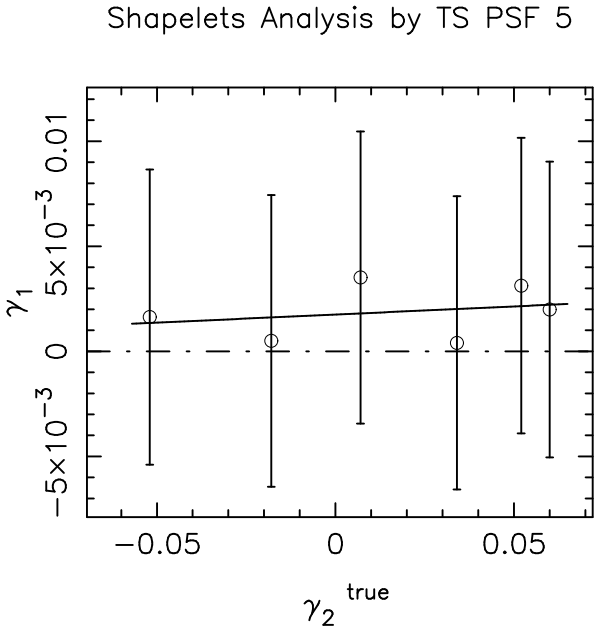

Shapelets Analysis by VM PSF 5
$\gamma_2 - \gamma_2$ true
−0.02
0
0.02
−0.05
0
0.05
γ_2 true

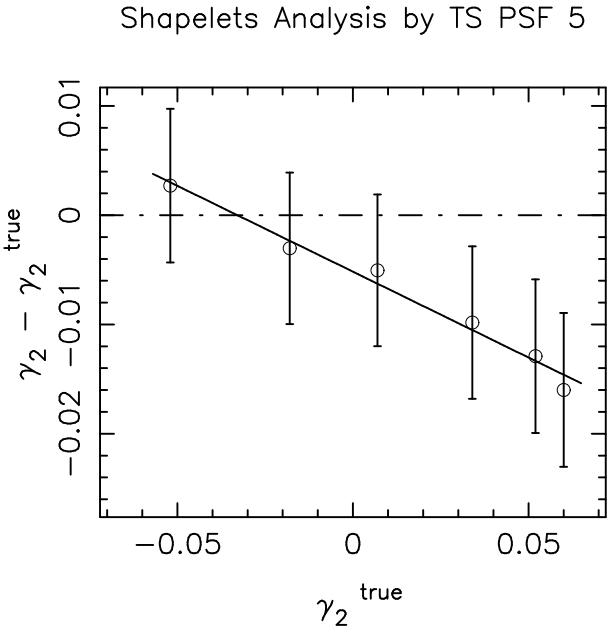

Shapelets Analysis by RN PSF 5
γ_1
−0.02
−0.01
0
0.01
0.02
−0.05
0
0.05
γ_2 true


Shapelets Analysis by RN PSF 5
$\gamma_2 - \gamma_2$ true
−0.02
0
0.02
−0.05
0
0.05
γ_2 true


Shapelets Analysis by JR PSF 5
γ_1
0
0.01
0.02
−0.05
0
0.05
γ_2 true


Shapelets Analysis by JR PSF 5
$\gamma_2 - \gamma_2$ true
0
−0.02
−0.04
−0.06
−0.05
0
0.05
γ_2 true


Shapelets Analysis by TS PSF 5
γ_1
-5×10^{-3}
0
5×10^{-3}
0.01
−0.05
0
0.05
γ_2 true


Shapelets Analysis by TS PSF 5
$\gamma_2 - \gamma_2$ true
−0.02
−0.01
0
0.01
−0.05
0
0.05
γ_2 true