

Correlation Function

0.030  
0.025  
0.020  
0.015  
0.010  
0.005

True Model  
 $\langle F \rangle = 0.0984$   
 $T_0 = 14177$  K  
 $\gamma = 1.352$

Inferred Model  
 $\langle F \rangle = 0.0978^{+0.0037}_{-0.0084}$   
 $T_0 = 11671^{+2495}_{-2298}$  K  
 $\gamma = 1.29^{+0.128}_{-0.185}$

Matrices		Grid	
$R_2$	0.9369		
MSE	1.476e-06		
Distance	0.009331		

Posterior Draws  
Inferred Model  
True Model  
Max Probability Model  
Mock Data

500

1000

1500

2000

Velocity (km/s)

