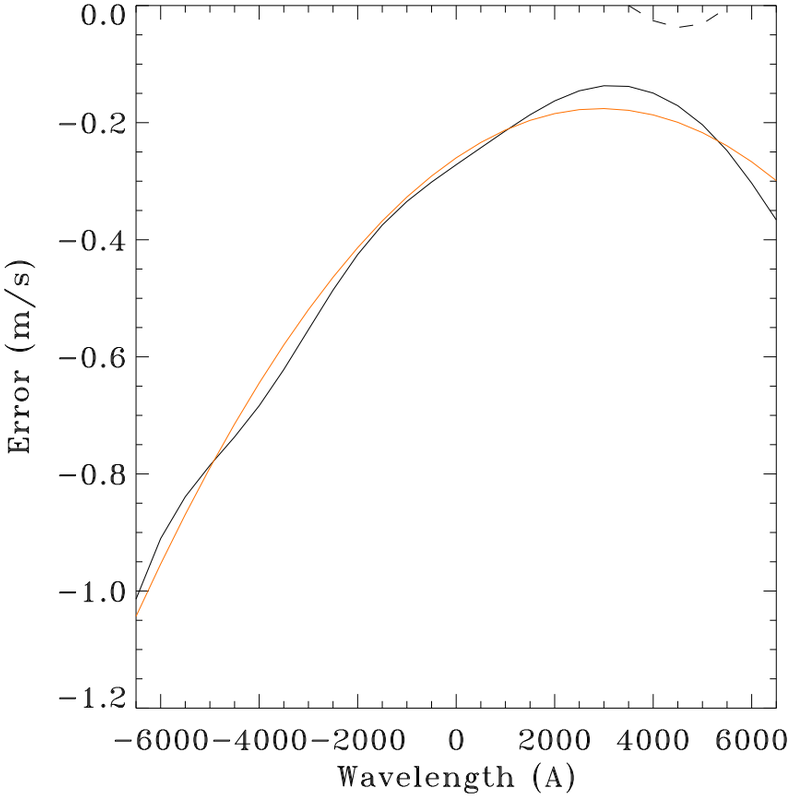
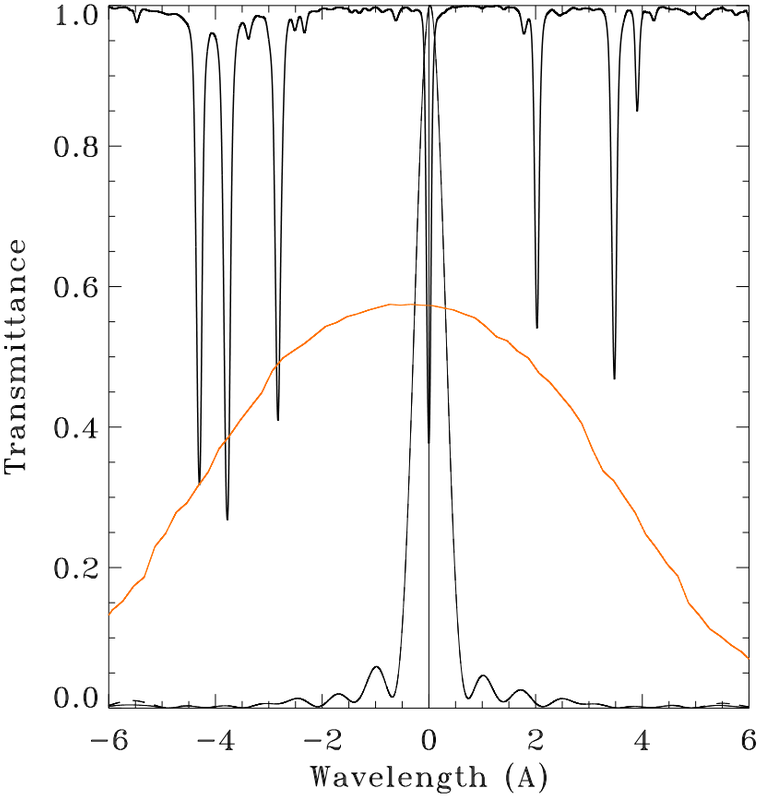
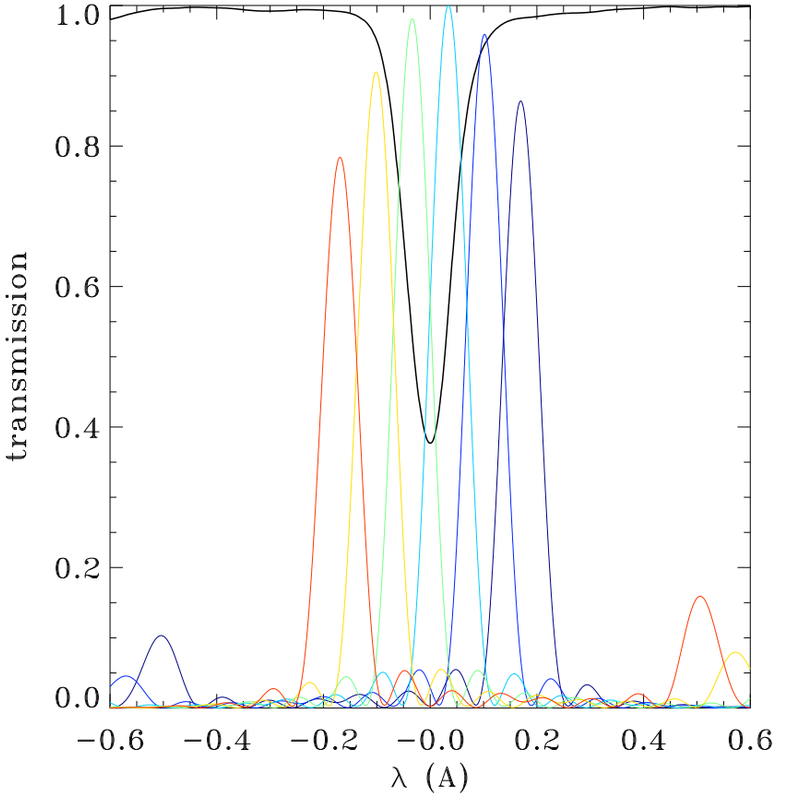
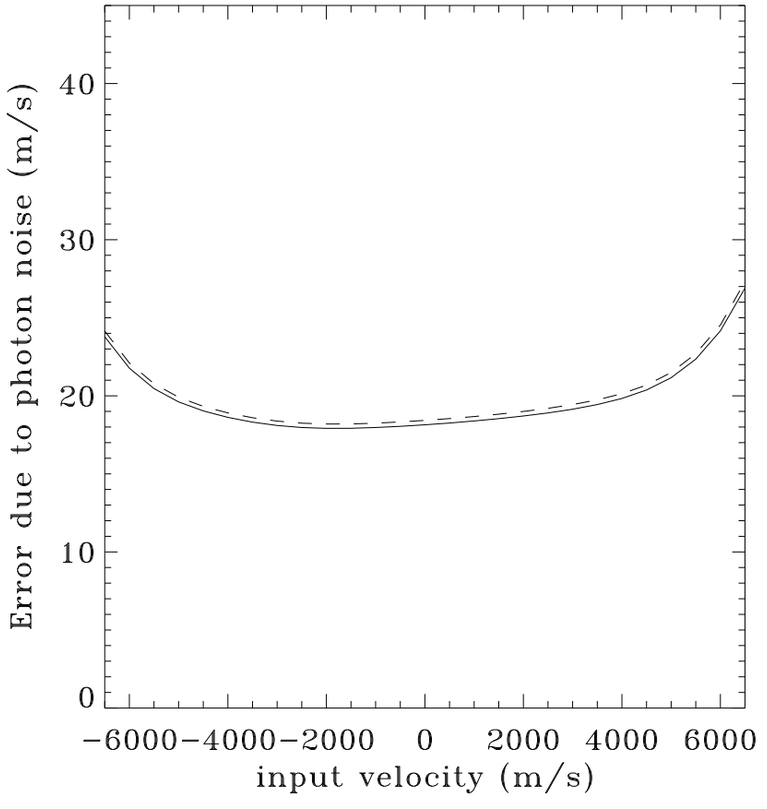

0.0
−0.2
−0.4
−0.6
−0.8
−1.0
−1.2
Error (m/s)
−6000 −4000 −2000 0 2000 4000 6000
Wavelength (A)


1.0
0.8
0.6
0.4
0.2
0.0
Transmittance
−6 −4 −2 0 2 4 6
Wavelength (A)


1.0
0.8
0.6
0.4
0.2
0.0
transmission
−0.6 −0.4 −0.2 −0.0 0.2 0.4 0.6
λ (A)


40
30
20
10
0
Error due to photon noise (m/s)
−6000 −4000 −2000 0 2000 4000 6000
input velocity (m/s)