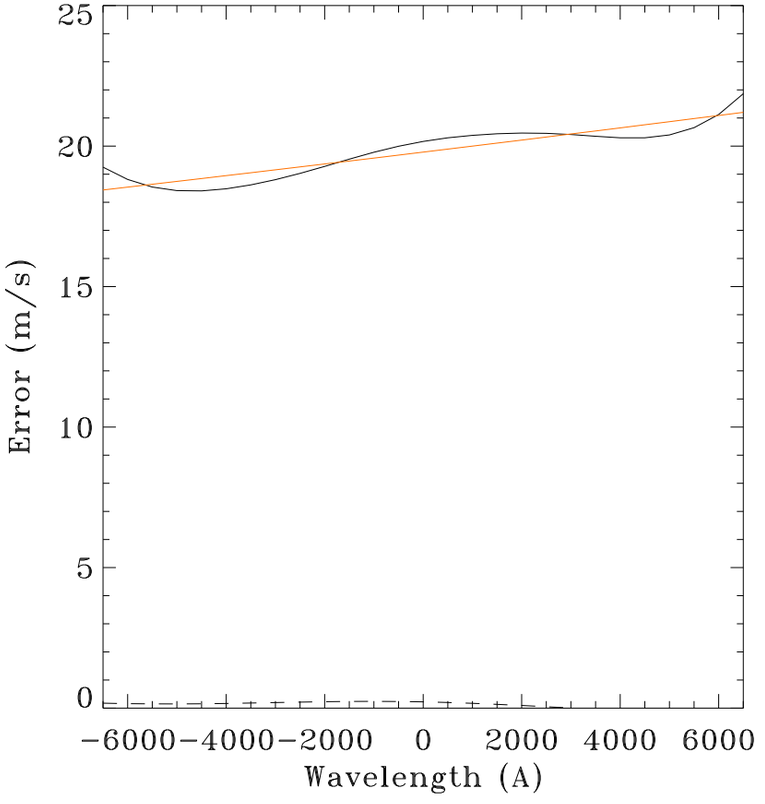
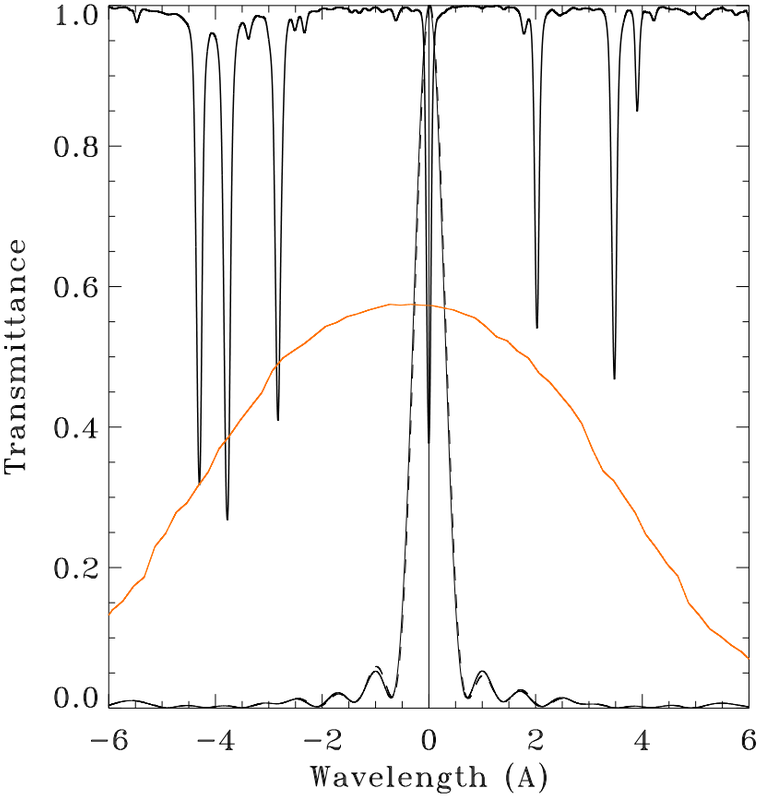
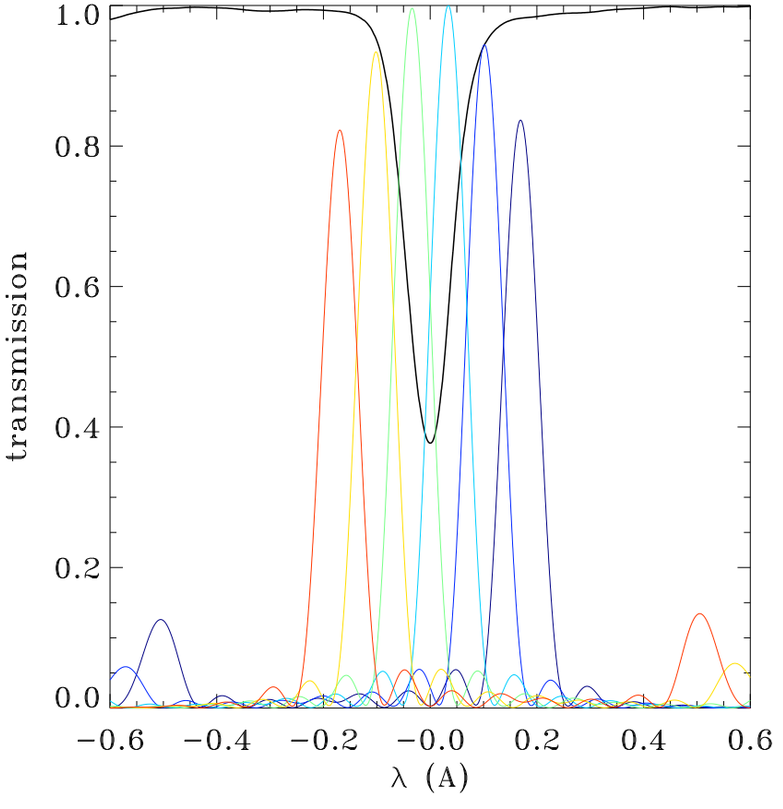
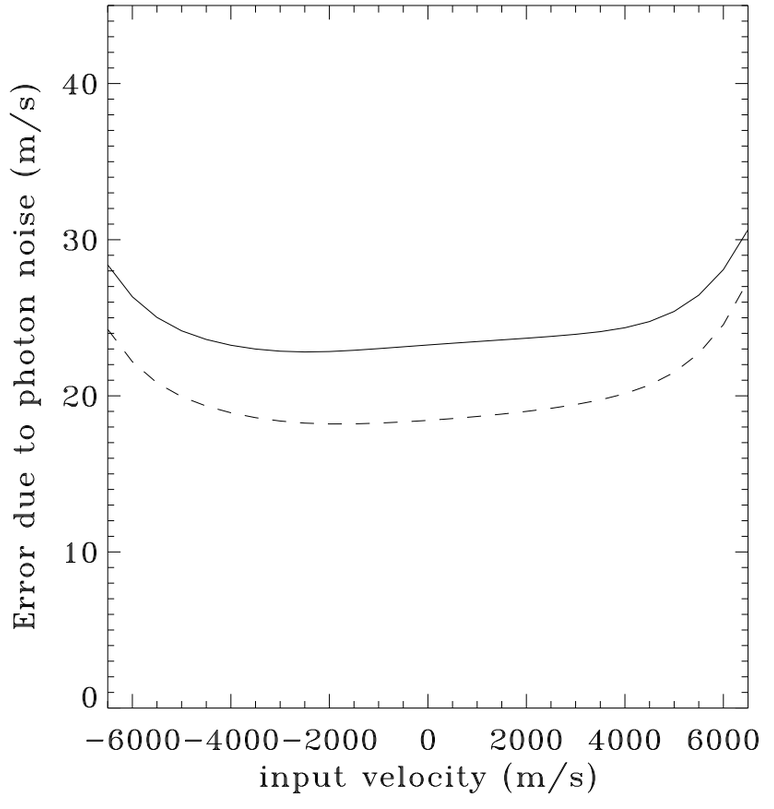

Error (m/s)
Wavelength (A)
0
5
10
15
20
25
−6000 −4000 −2000 0 2000 4000 6000


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


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


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