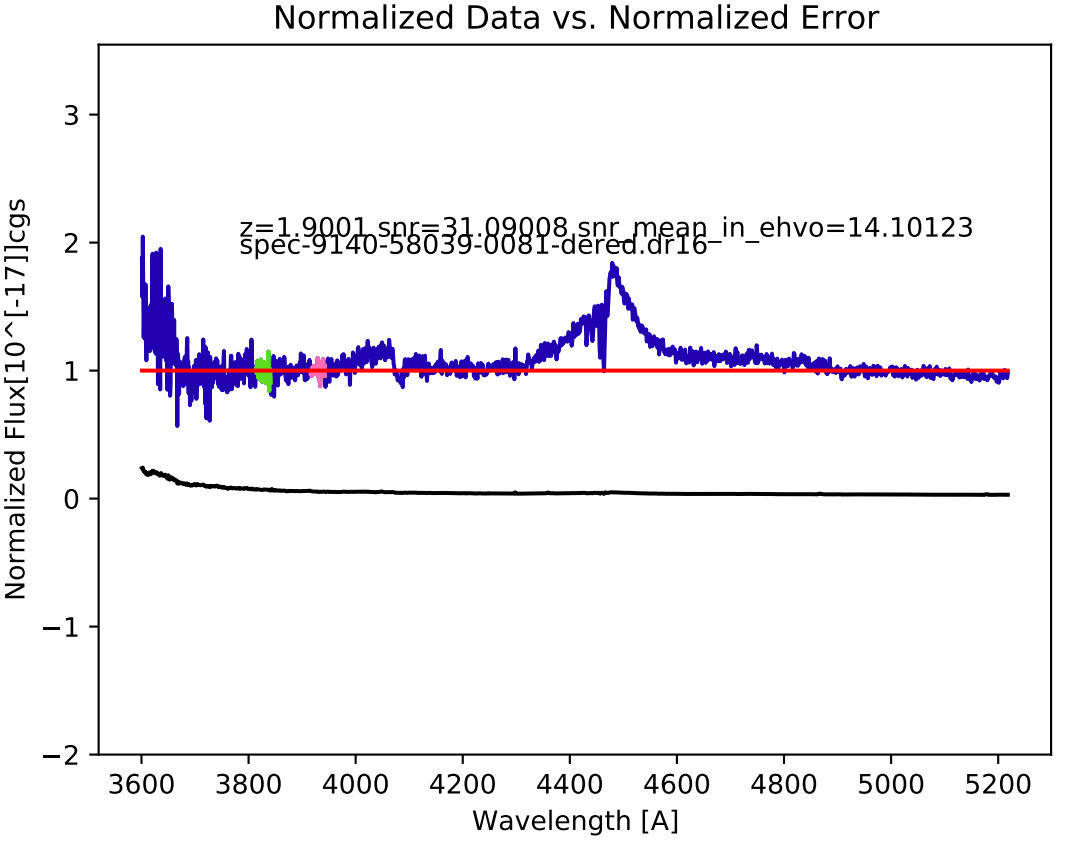
Normalized Data vs. Normalized Error
z=1.9001 snr=31.09008 snr_mean_in_ehvo=14.10123
spec-9140-58039-0081-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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1
0
−1
−2
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4200
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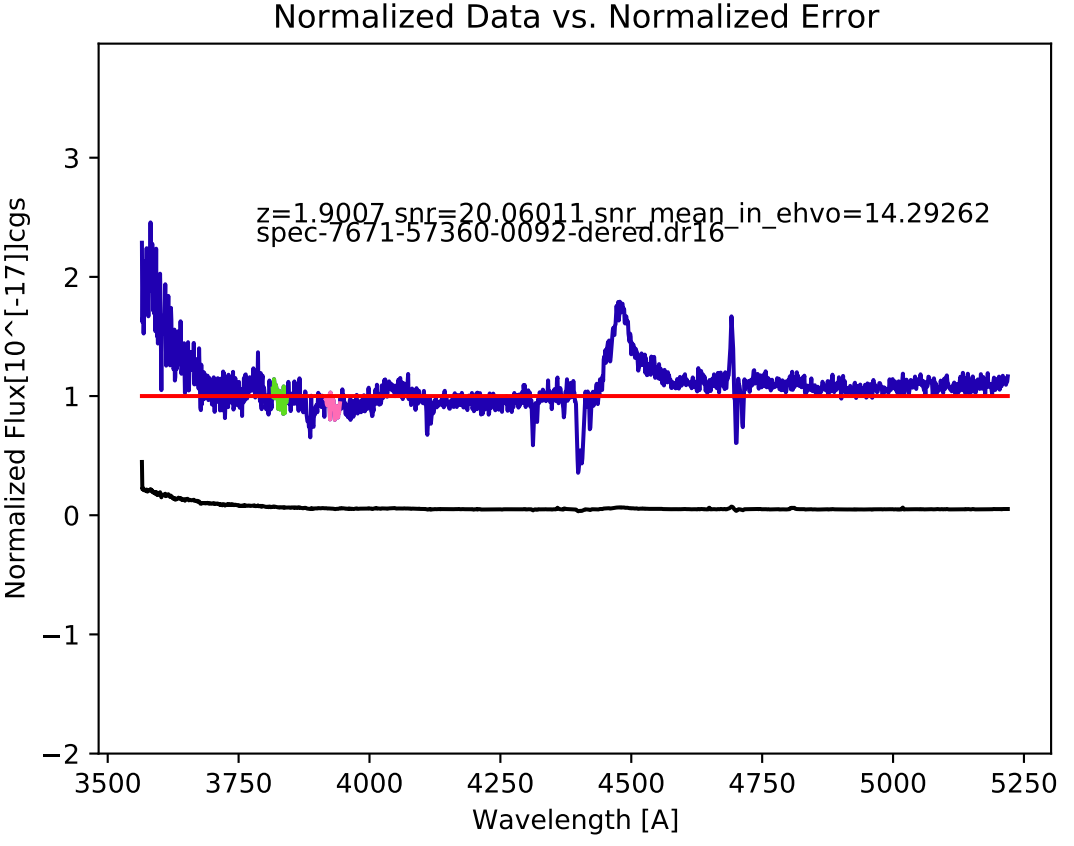
4800
5000
5200


Normalized Data vs. Normalized Error
z=1.9007 snr=20.06011 snr_mean_in_ehvo=14.29262
spec-7671-57360-0092-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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2
1
0
−1
−2
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3750
4000
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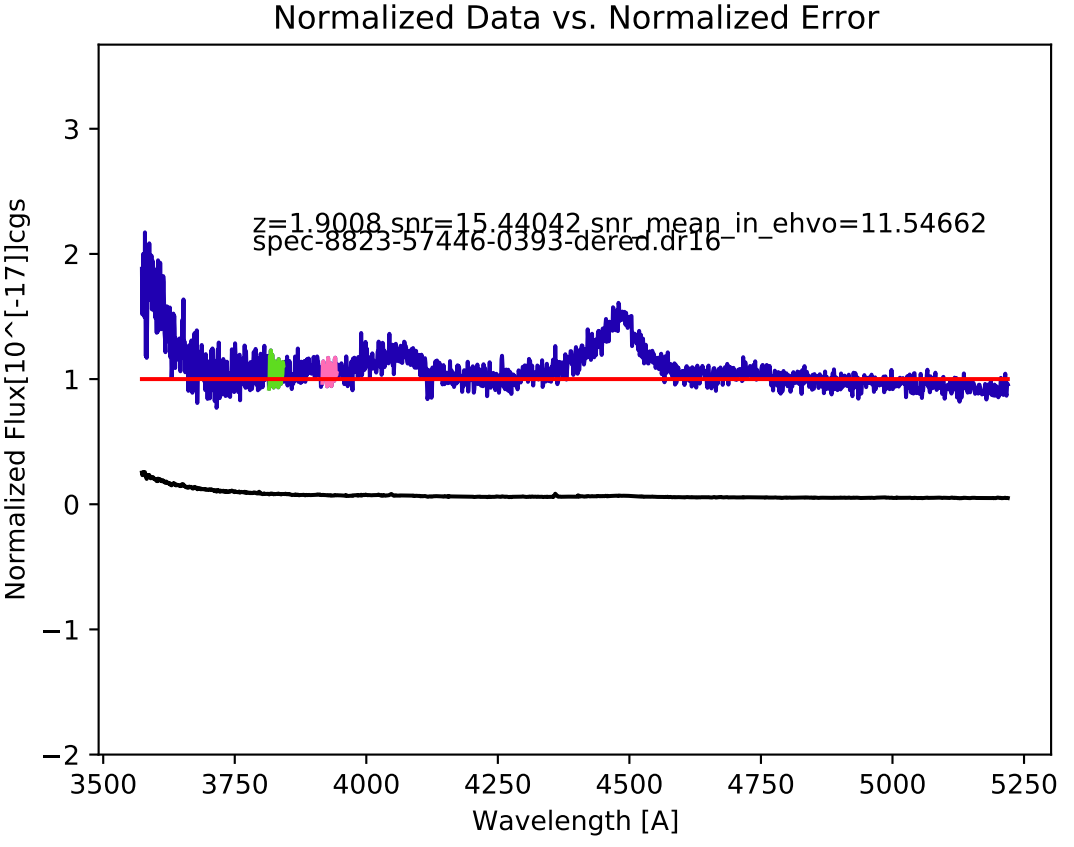
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.9008 snr=15.44042 snr_mean_in_ehvo=11.54662
spec-8823-57446-0393-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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2
1
0
−1
−2
3500
3750
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4250
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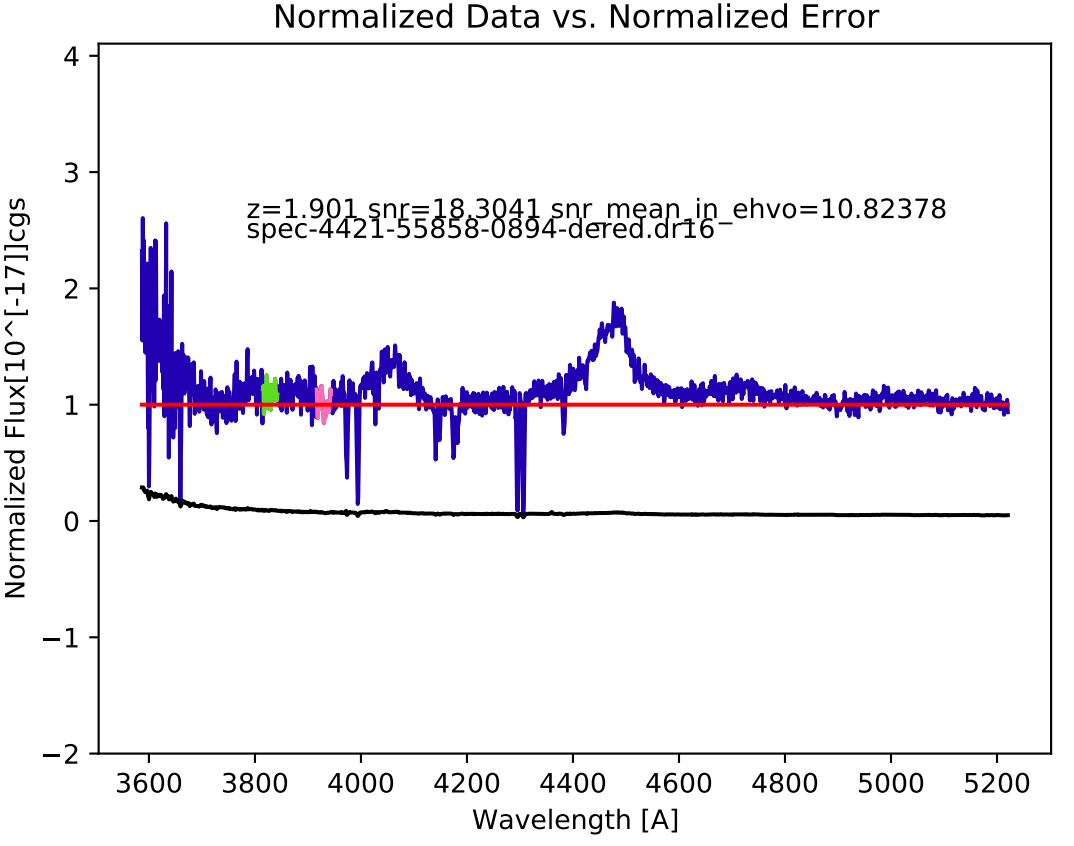
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.901 snr=18.3041 snr_mean_in_ehvo=10.82378
spec-4421-55858-0894-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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2
1
0
−1
−2
3600
3800
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4200
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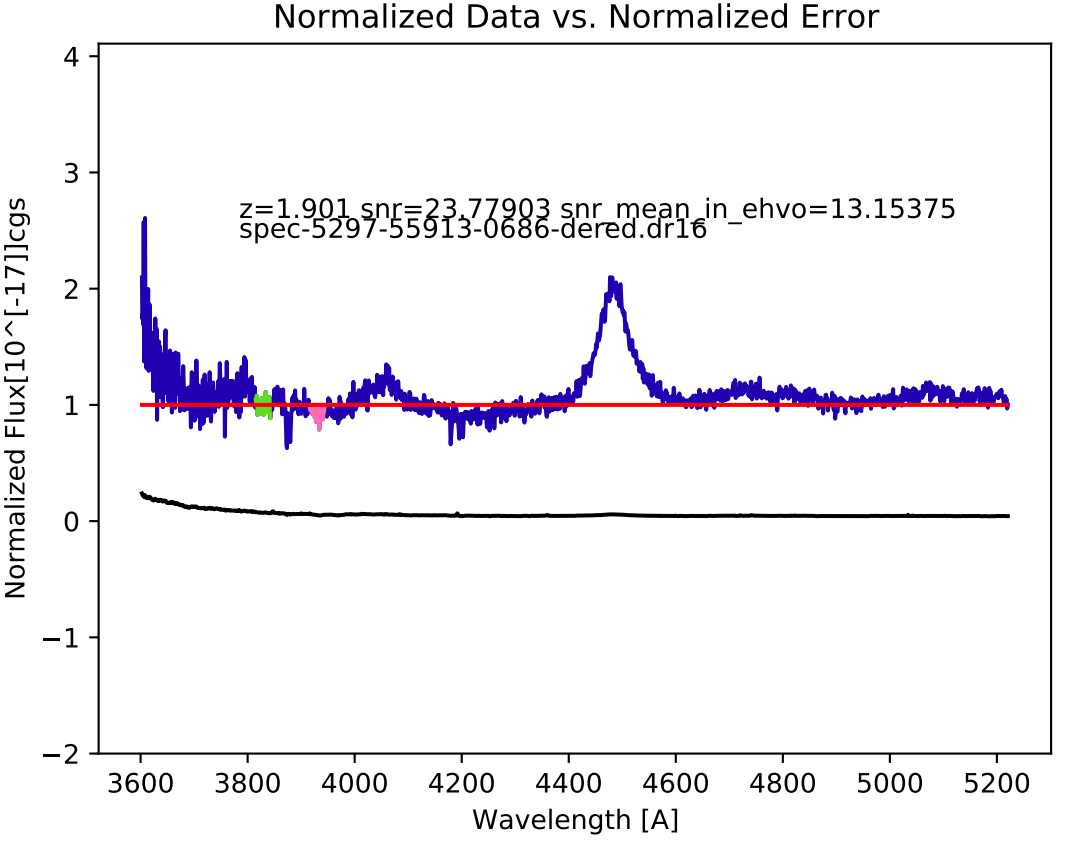
4600
4800
5000
5200


Normalized Data vs. Normalized Error
z=1.901 snr=23.77903 snr_mean_in_ehvo=13.15375
spec-5297-55913-0686-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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1
0
−1
−2
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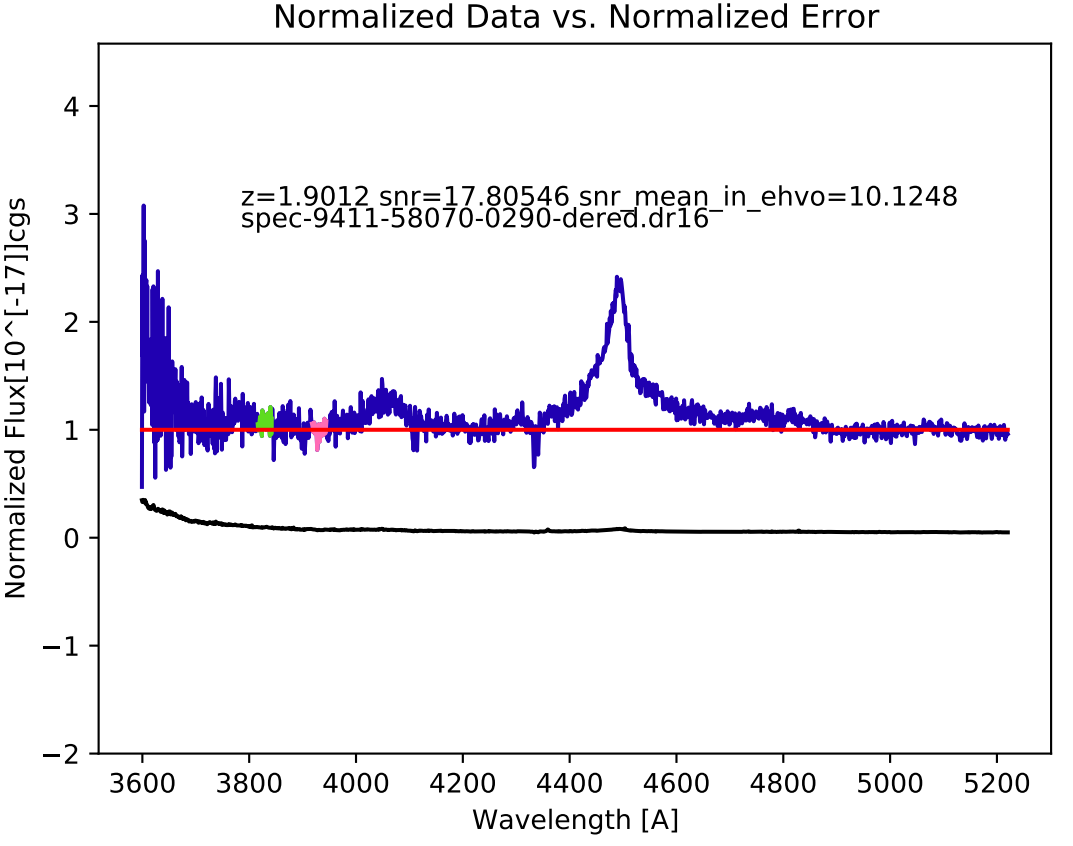
3800
4000
4200
4400
4600
4800
5000
5200


Normalized Data vs. Normalized Error
z=1.9012 snr=17.80546 snr_mean_in_ehvo=10.1248
spec-9411-58070-0290-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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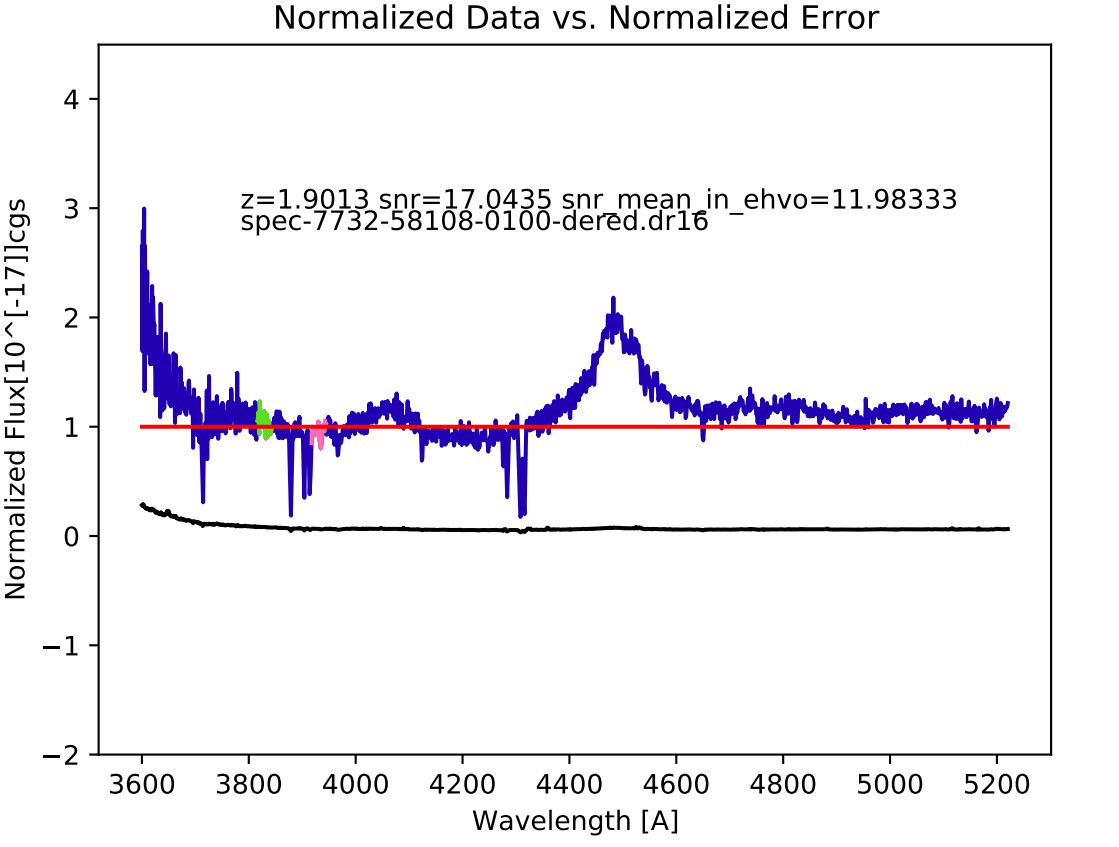
2
1
0
−1
−2
3600
3800
4000
4200
4400
4600
4800
5000
5200


Normalized Data vs. Normalized Error
z=1.9013 snr=17.0435 snr_mean_in_ehvo=11.98333
spec-7732-58108-0100-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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1
0
−1
−2
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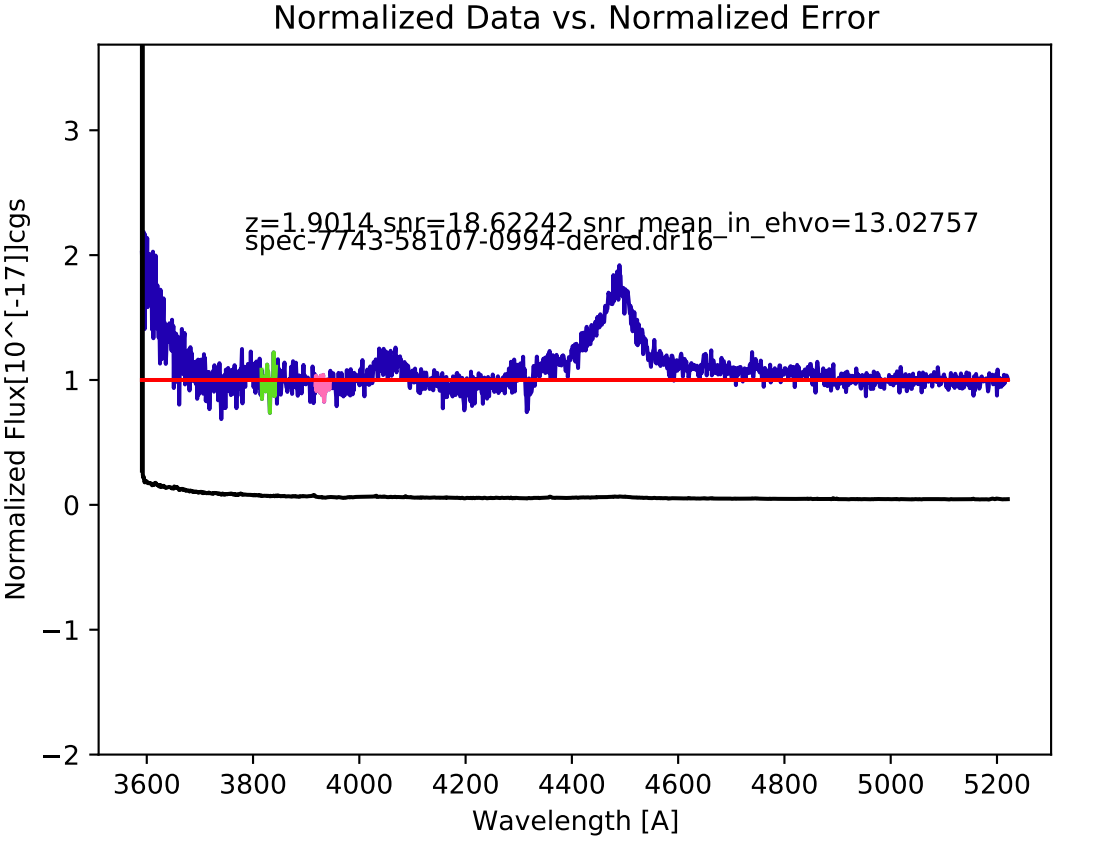
3800
4000
4200
4400
4600
4800
5000
5200


Normalized Data vs. Normalized Error
z=1.9014 snr=18.62242 snr_mean_in_ehvo=13.02757
spec-7743-58107-0994-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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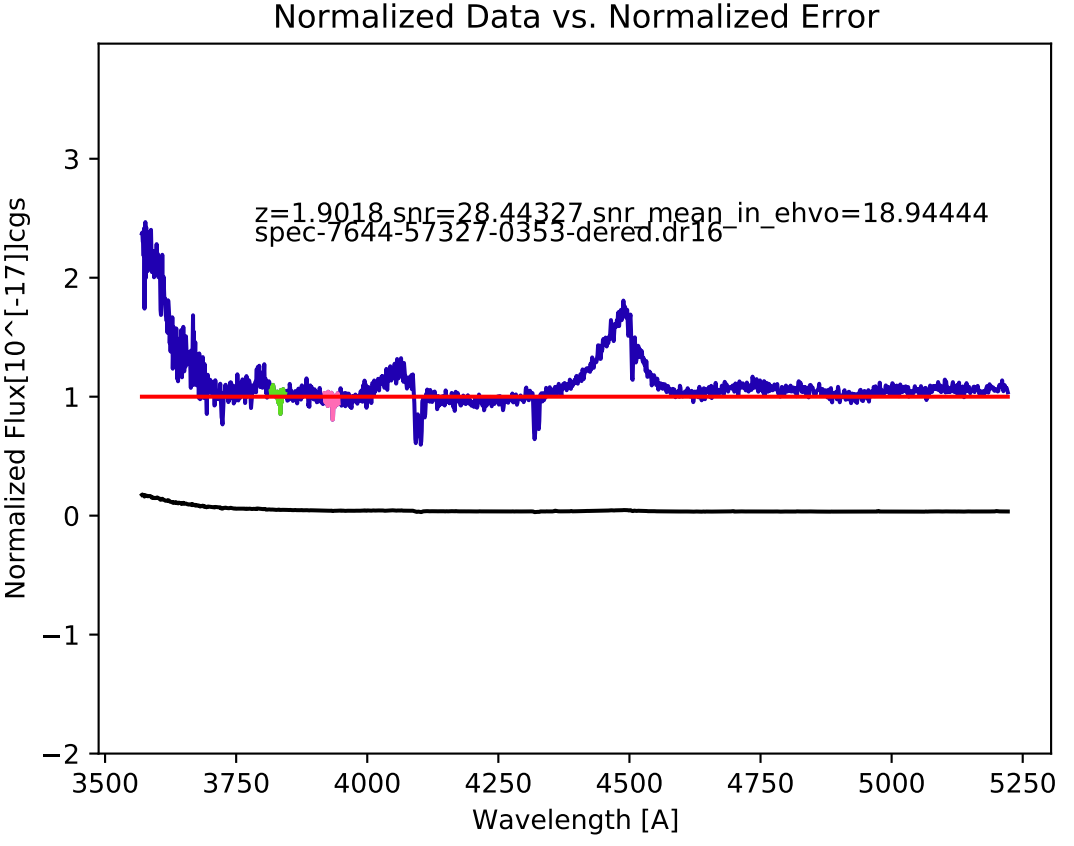
1
0
−1
−2
3600
3800
4000
4200
4400
4600
4800
5000
5200


Normalized Data vs. Normalized Error
z=1.9018 snr=28.44327 snr_mean_in_ehvo=18.94444
spec-7644-57327-0353-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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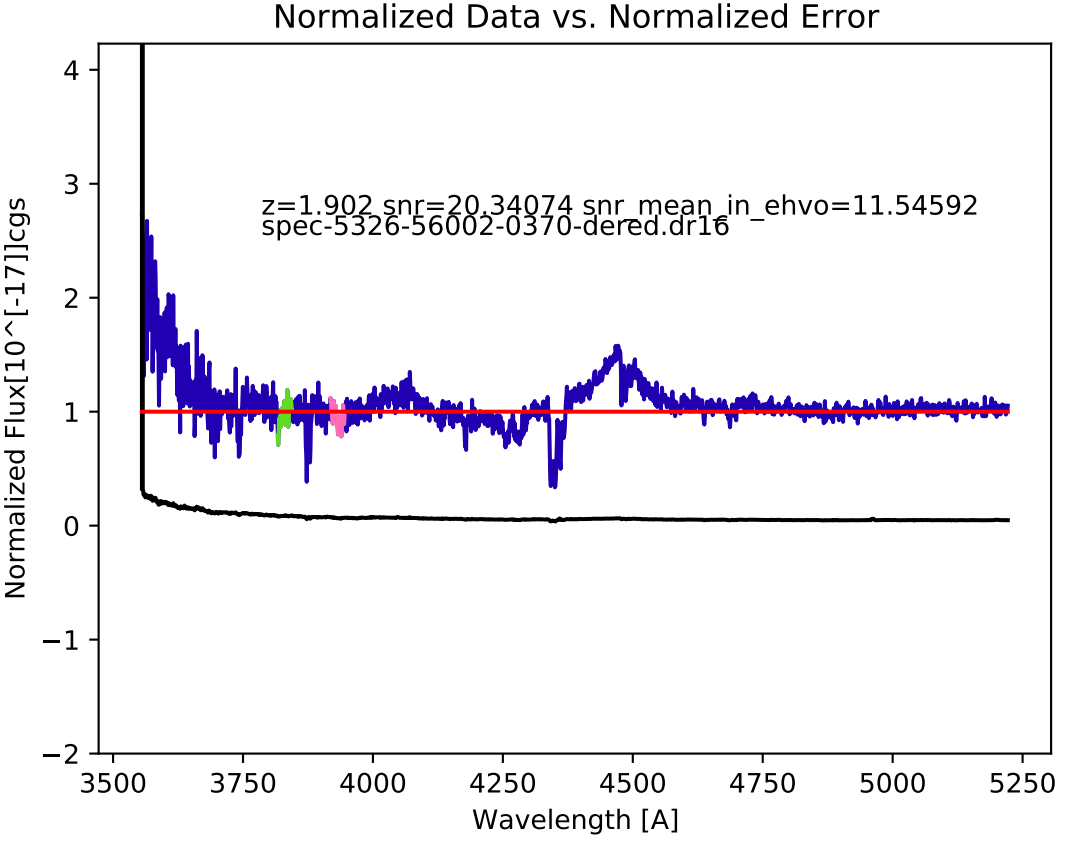
2
1
0
−1
−2
3500
3750
4000
4250
4500
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.902 snr=20.34074 snr_mean_in_ehvo=11.54592
spec-5326-56002-0370-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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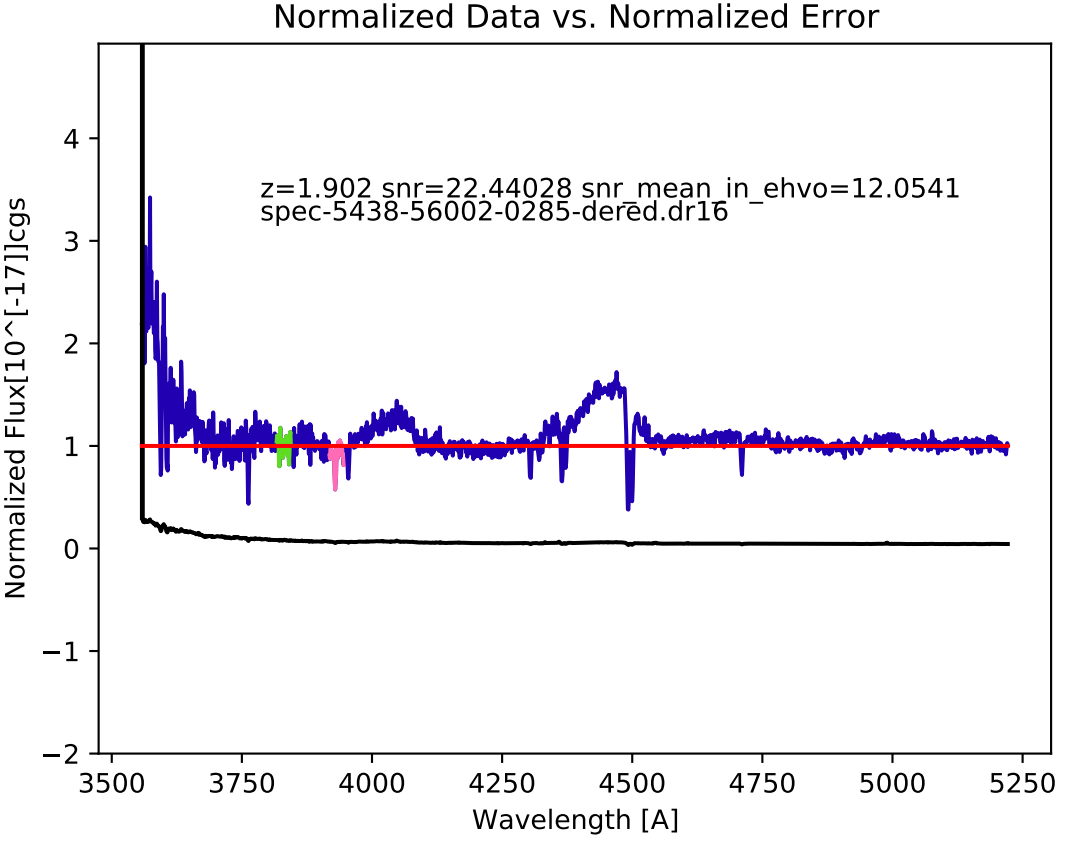
3
2
1
0
−1
−2
3500
3750
4000
4250
4500
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.902 snr=22.44028 snr_mean_in_ehvo=12.0541
spec-5438-56002-0285-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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2
1
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−1
−2
3500
3750
4000
4250
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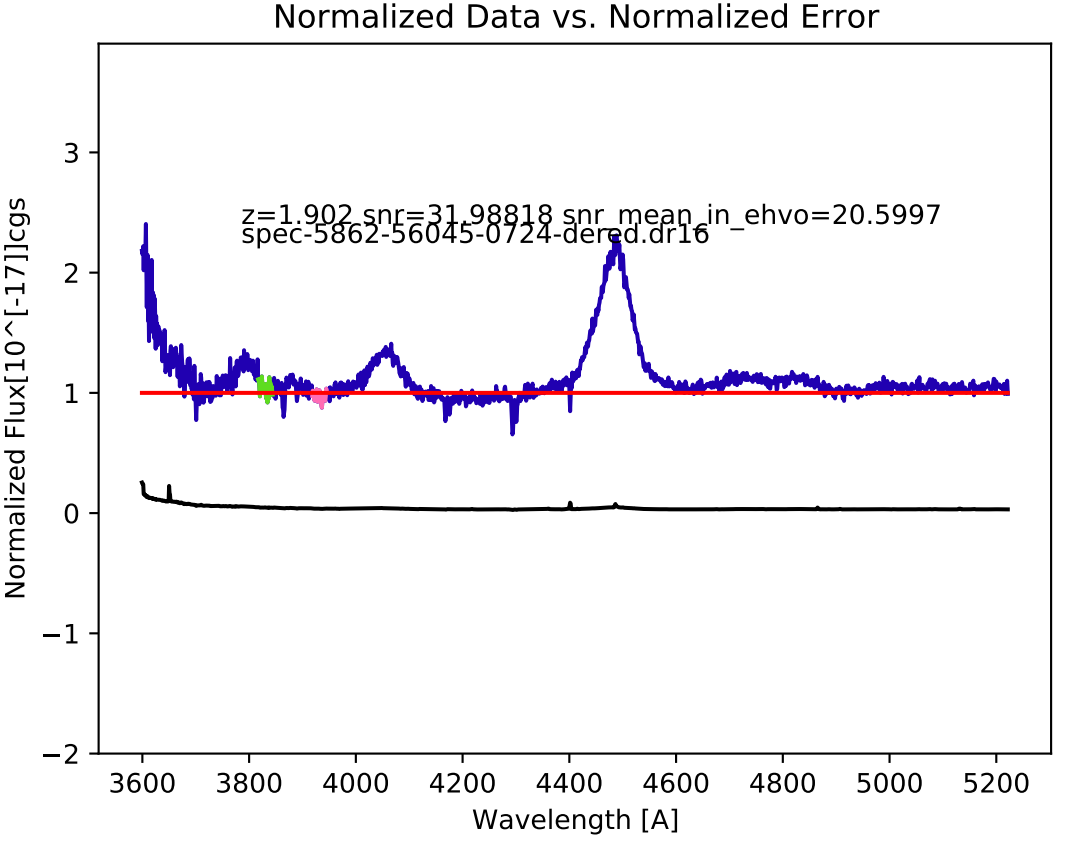
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.902 snr=31.98818 snr_mean_in_ehvo=20.5997
spec-5862-56045-0724-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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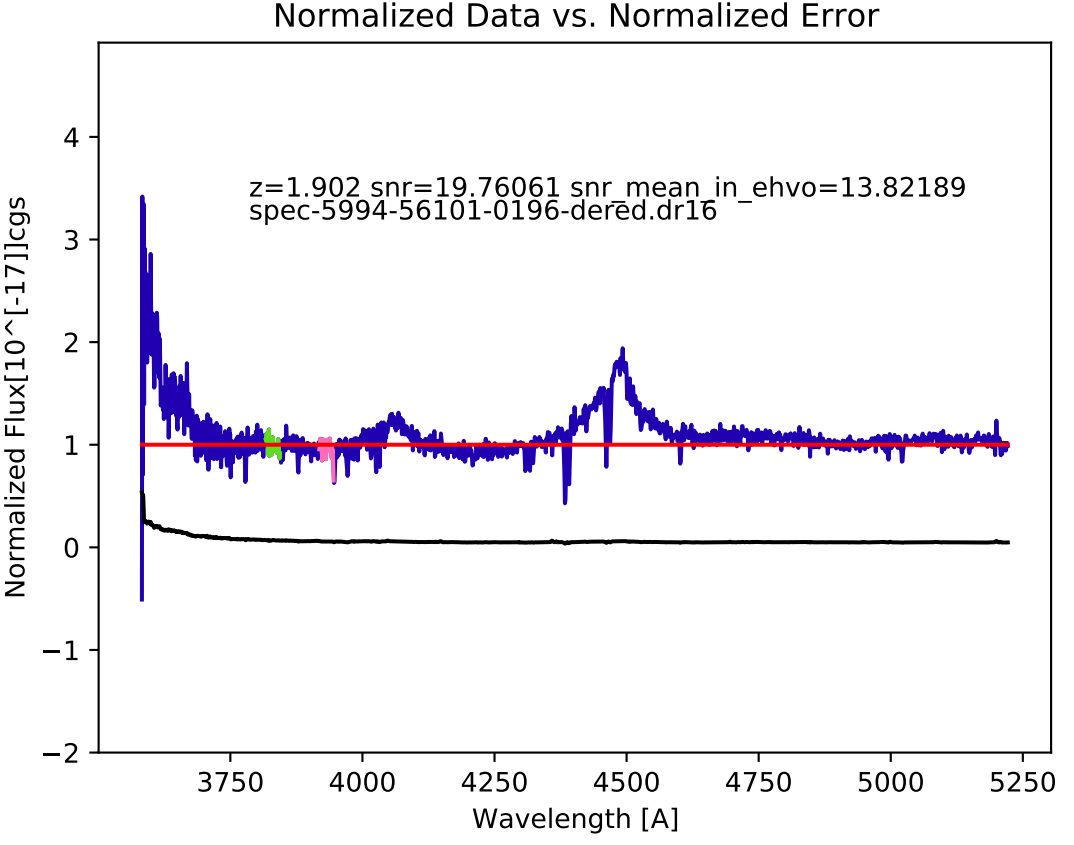
1
0
−1
−2
3600
3800
4000
4200
4400
4600
4800
5000
5200


Normalized Data vs. Normalized Error
z=1.902 snr=19.76061 snr_mean_in_ehvo=13.82189
spec-5994-56101-0196-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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2
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0
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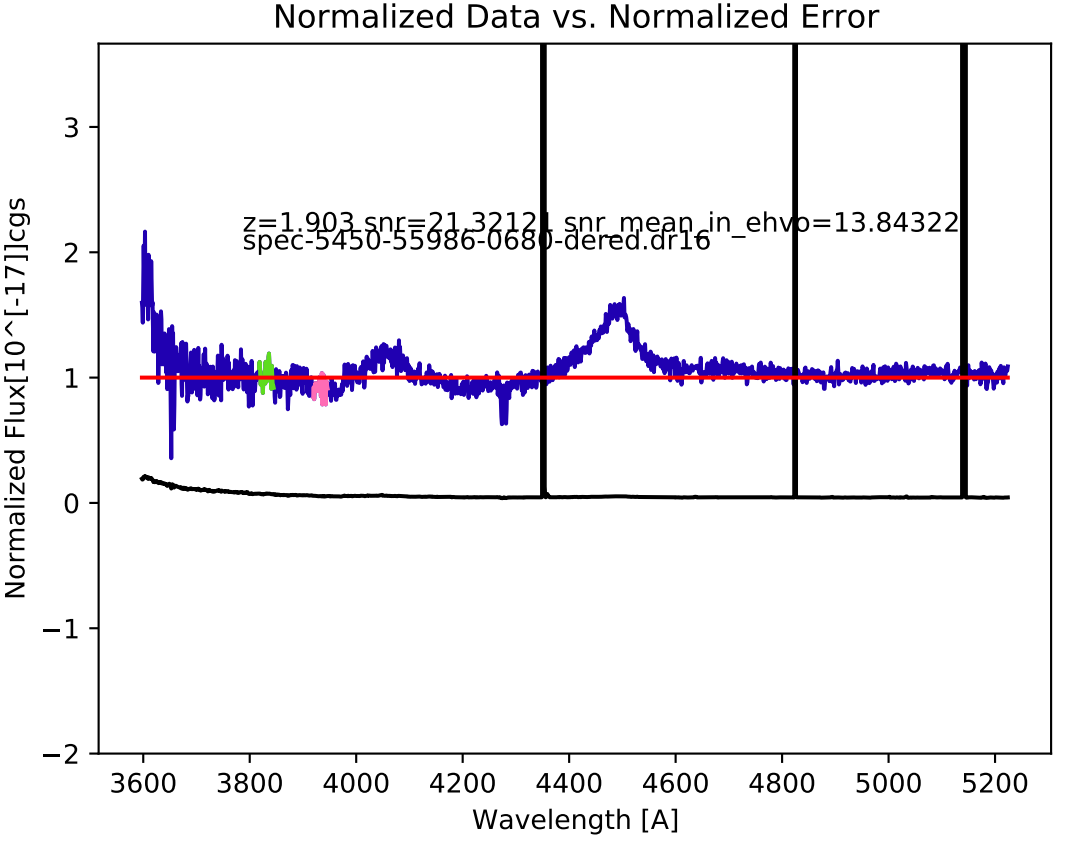
−2
3750
4000
4250
4500
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.903 snr=21.32121 snr_mean_in_ehvo=13.84322
spec-5450-55986-0680-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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1
0
−1
−2
3600
3800
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4200
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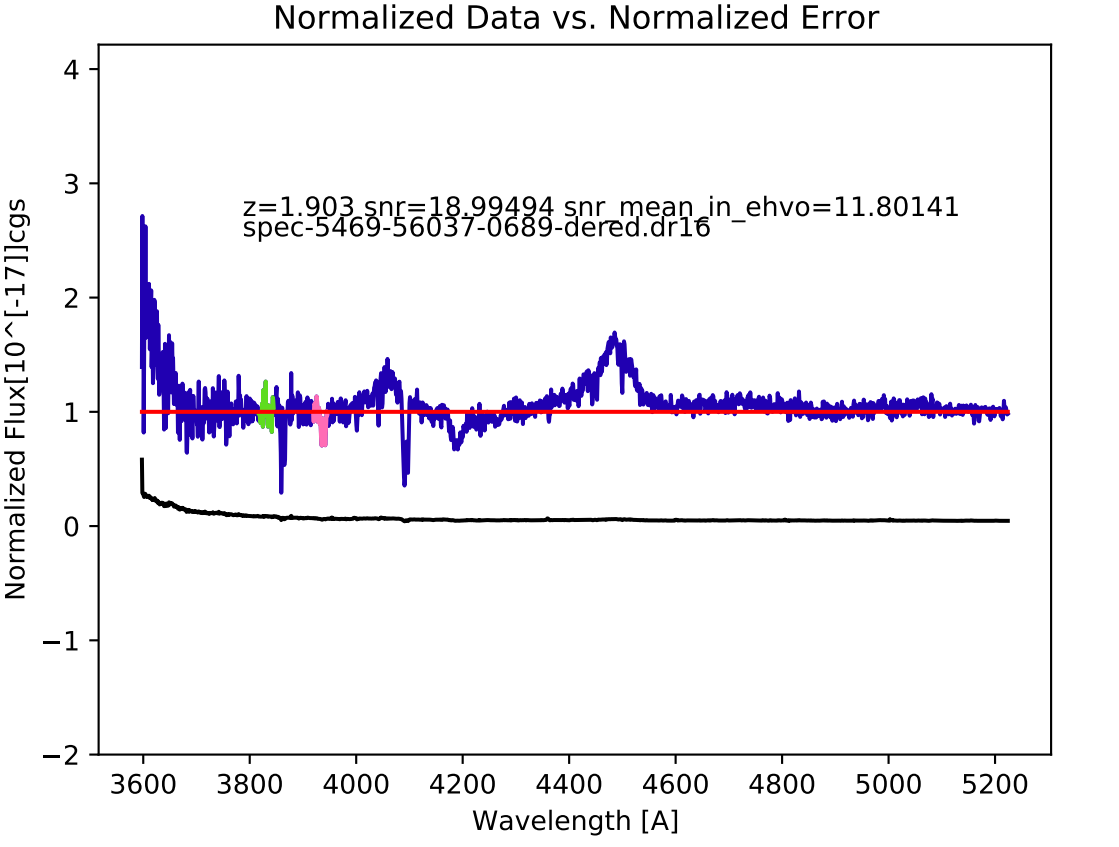
4600
4800
5000
5200


Normalized Data vs. Normalized Error
z=1.903 snr=18.99494 snr_mean_in_ehvo=11.80141
spec-5469-56037-0689-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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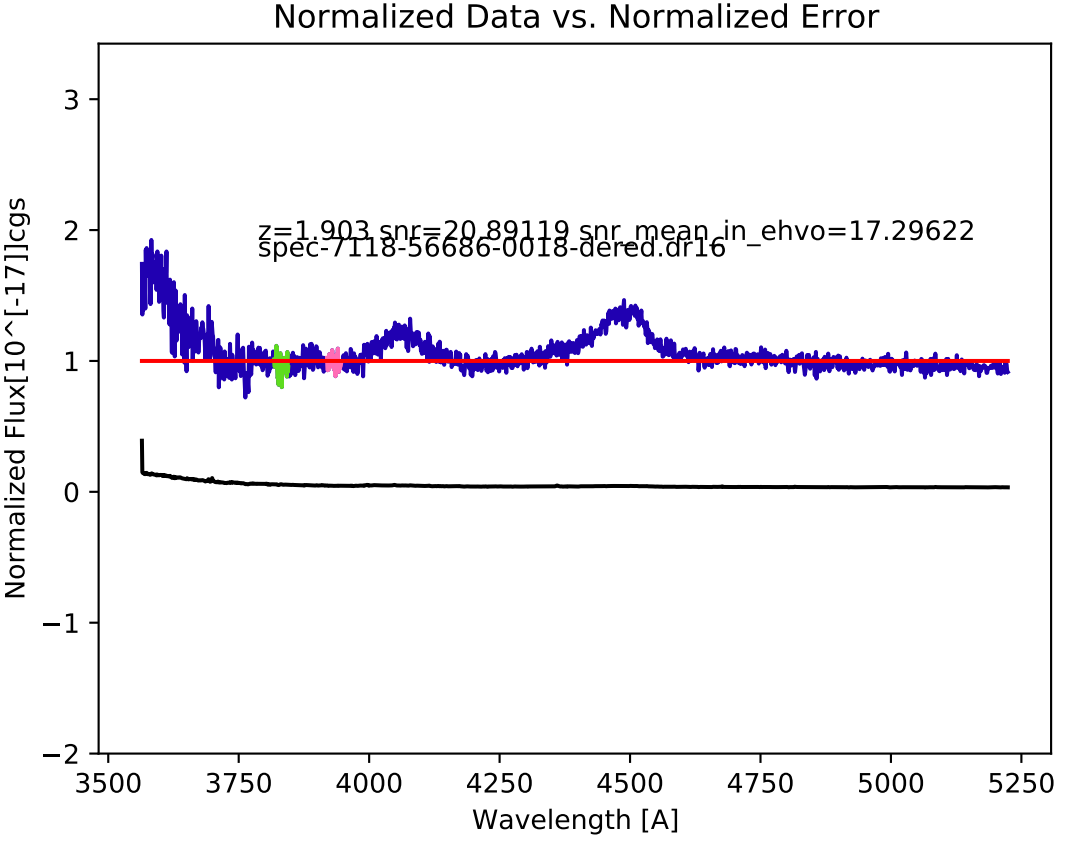
2
1
0
−1
−2
3600
3800
4000
4200
4400
4600
4800
5000
5200


Normalized Data vs. Normalized Error
z=1.903 snr=20.89119 snr_mean_in_ehvo=17.29622
spec-7118-56686-0018-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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1
0
−1
−2
3500
3750
4000
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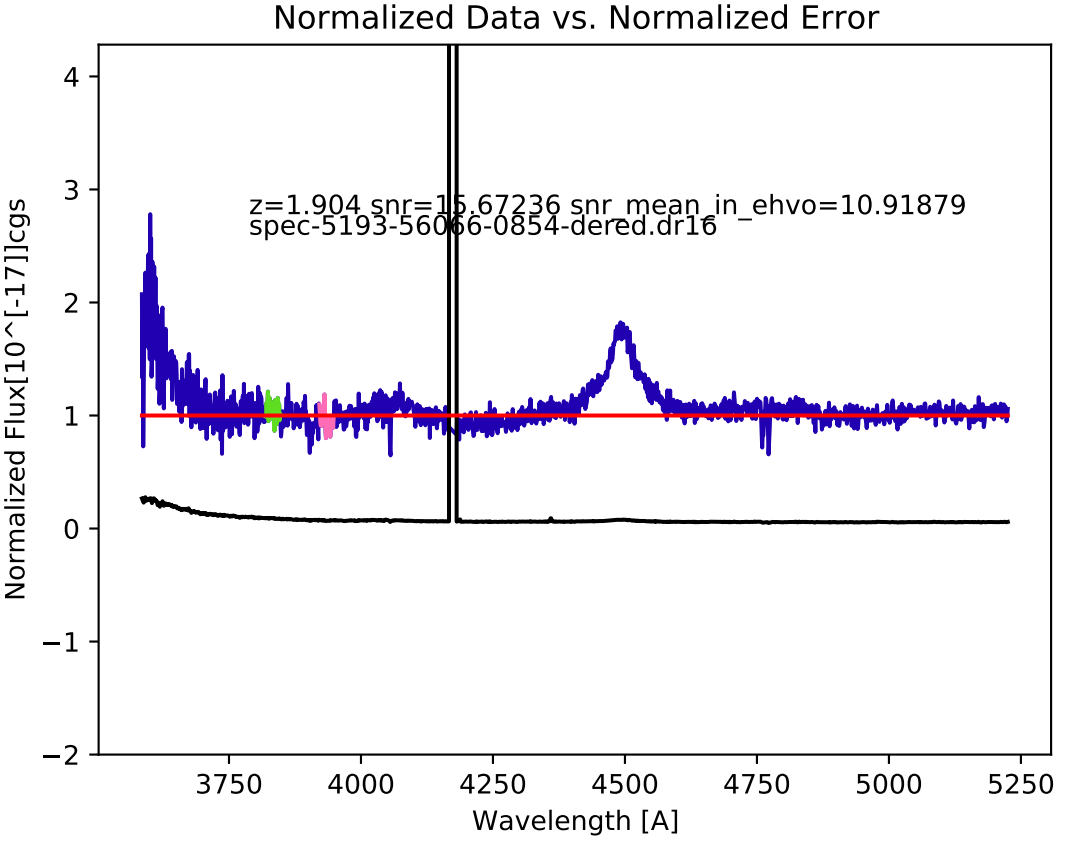
4500
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.904 snr=15.67236 snr_mean_in_ehvo=10.91879
spec-5193-56066-0854-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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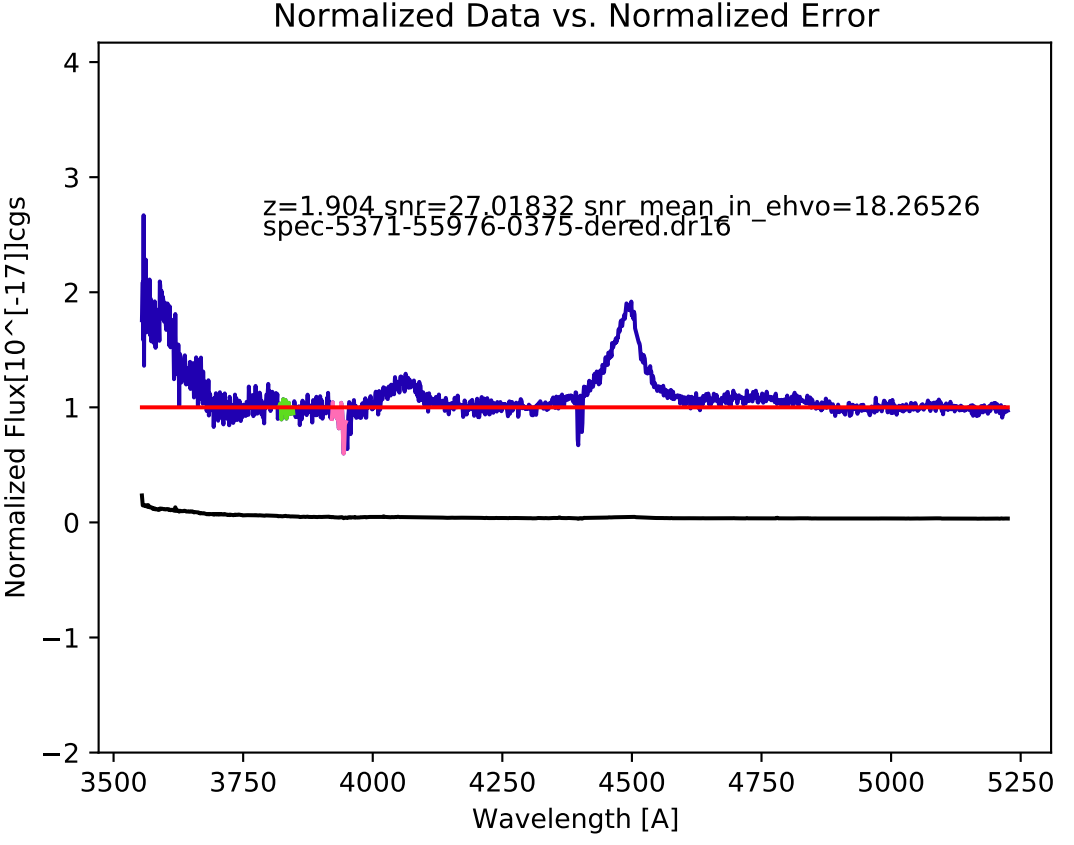
2
1
0
−1
−2
3750
4000
4250
4500
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.904 snr=27.01832 snr_mean_in_ehvo=18.26526
spec-5371-55976-0375-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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1
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−1
−2
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3750
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4250
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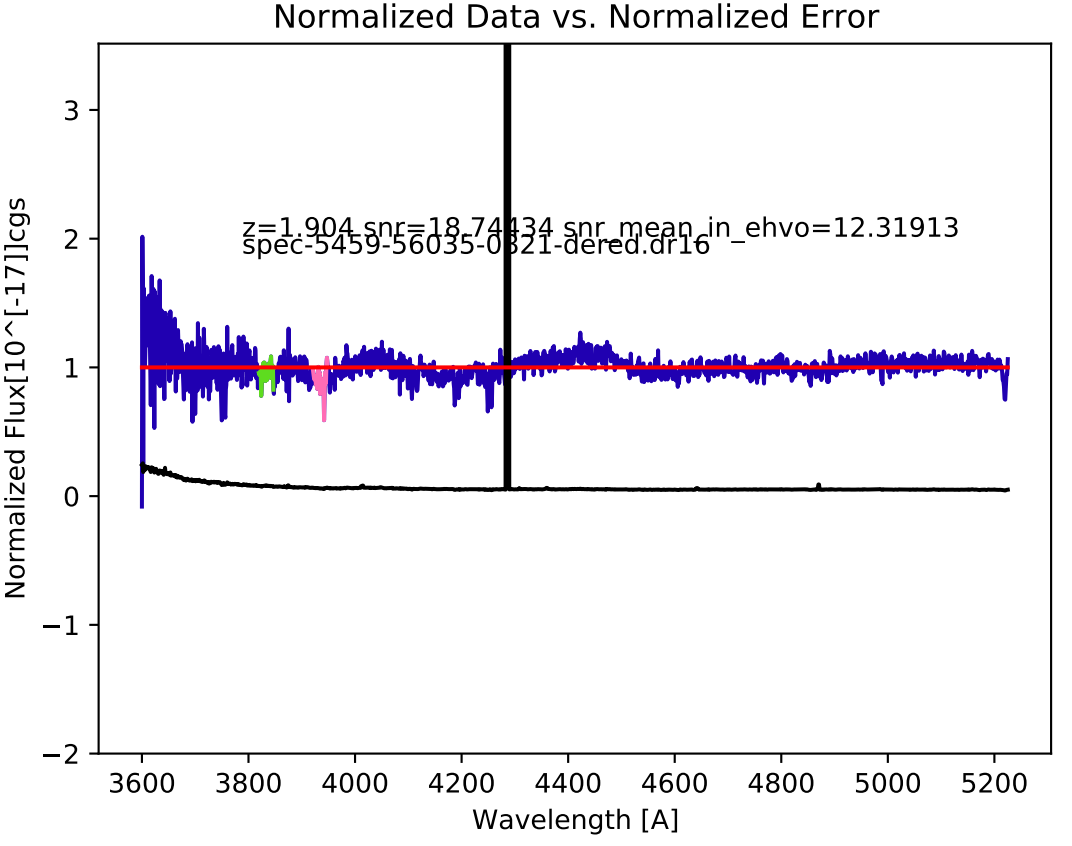
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.904 snr=18.74434 snr_mean_in_ehvo=12.31913
spec-5459-56035-0821-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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−1
−2
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4200
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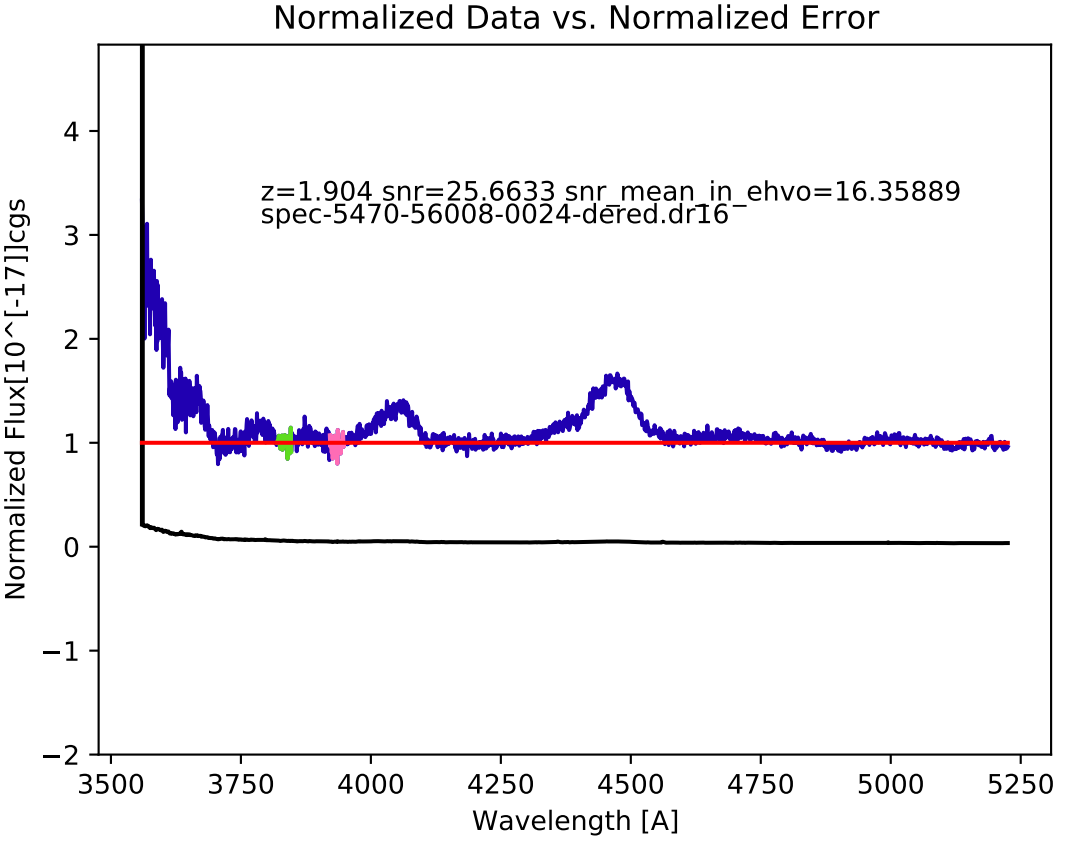
5200


Normalized Data vs. Normalized Error
z=1.904 snr=25.6633 snr_mean_in_ehvo=16.35889
spec-5470-56008-0024-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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1
0
−1
−2
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3750
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4250
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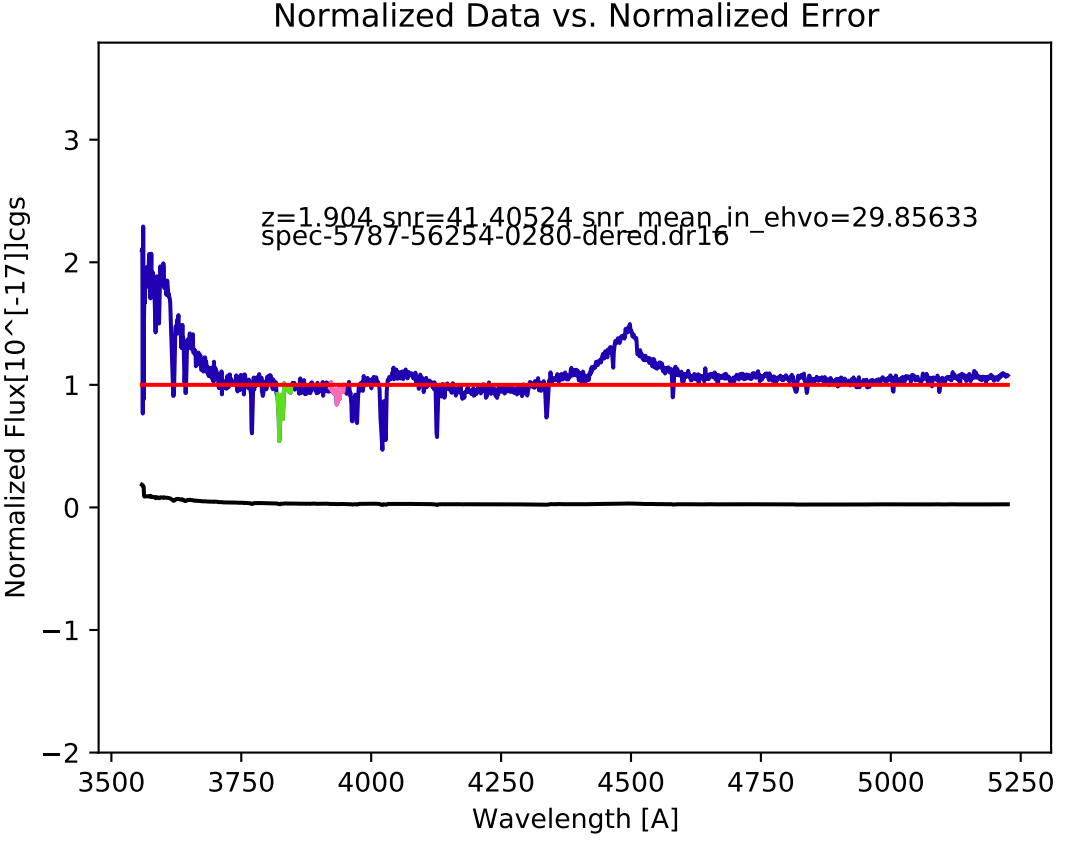
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.904 snr=41.40524 snr_mean_in_ehvo=29.85633
spec-5787-56254-0280-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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1
0
−1
−2
3500
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4250
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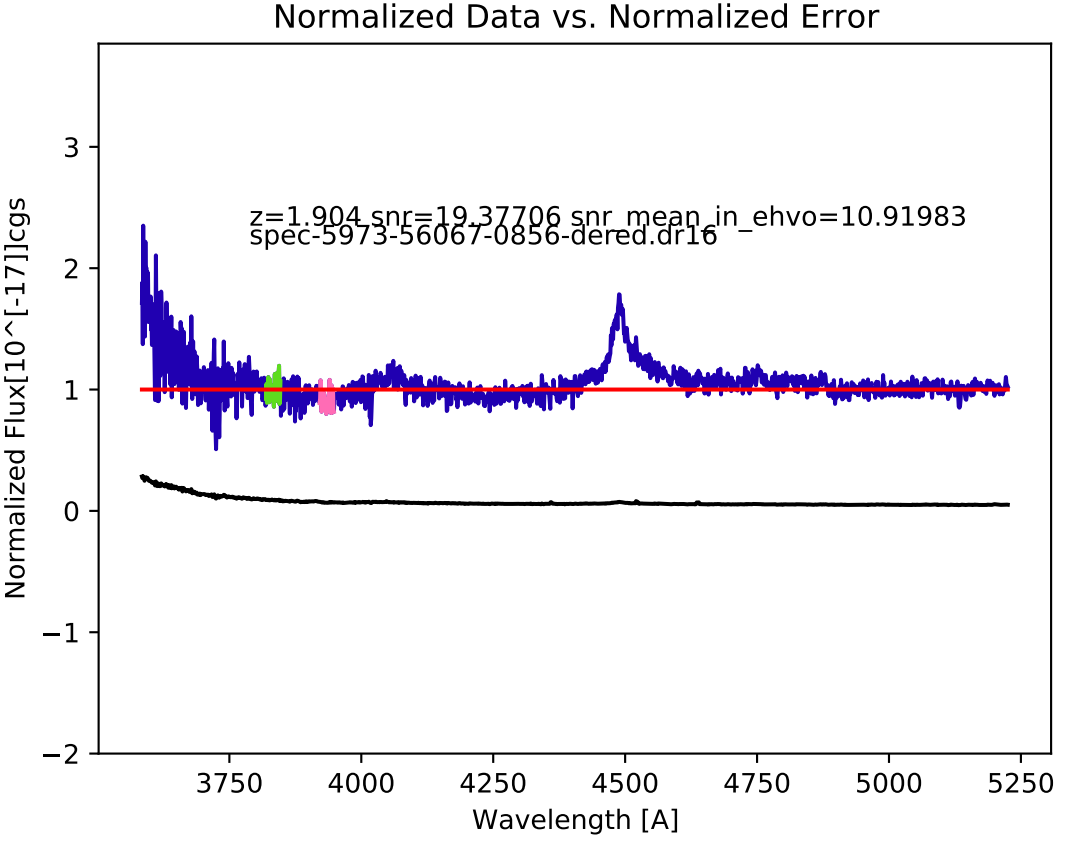
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.904 snr=19.37706 snr_mean_in_ehvo=10.91983
spec-5973-56067-0856-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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2
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0
−1
−2
3750
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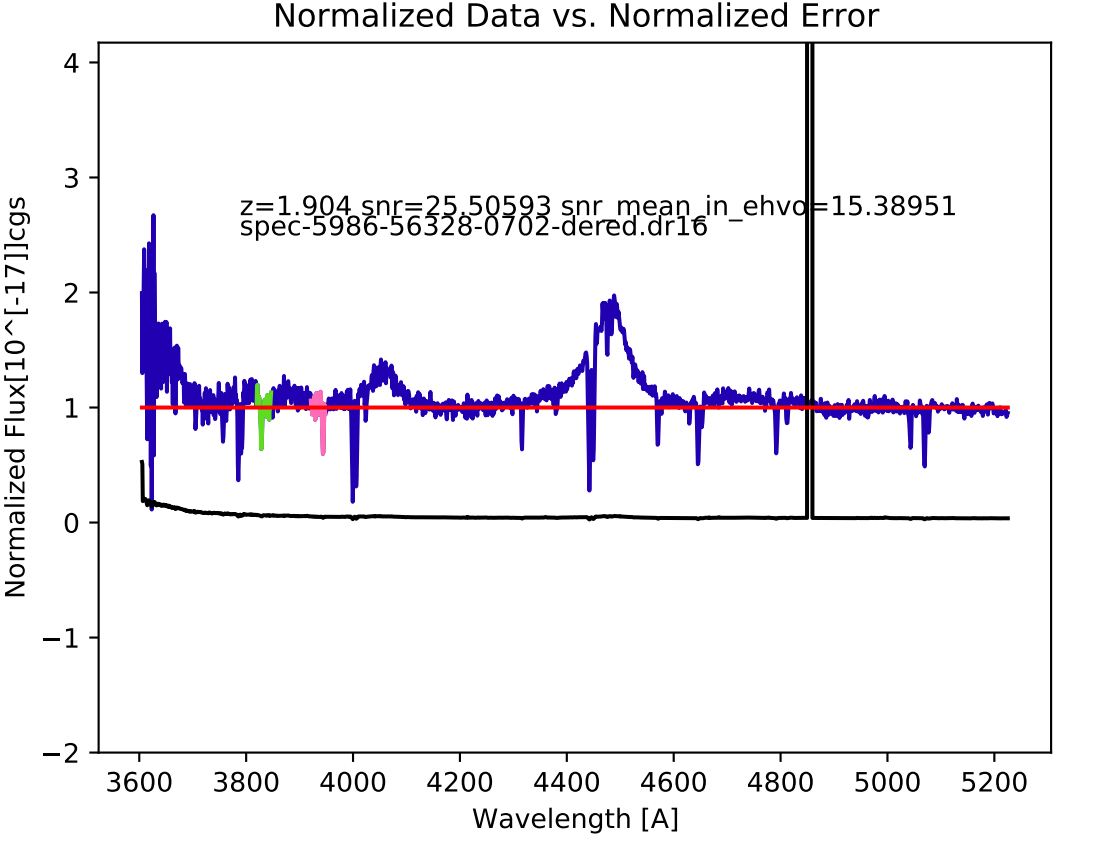
4250
4500
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.904 snr=25.50593 snr_mean_in_ehvo=15.38951
spec-5986-56328-0702-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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2
1
0
−1
−2
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4200
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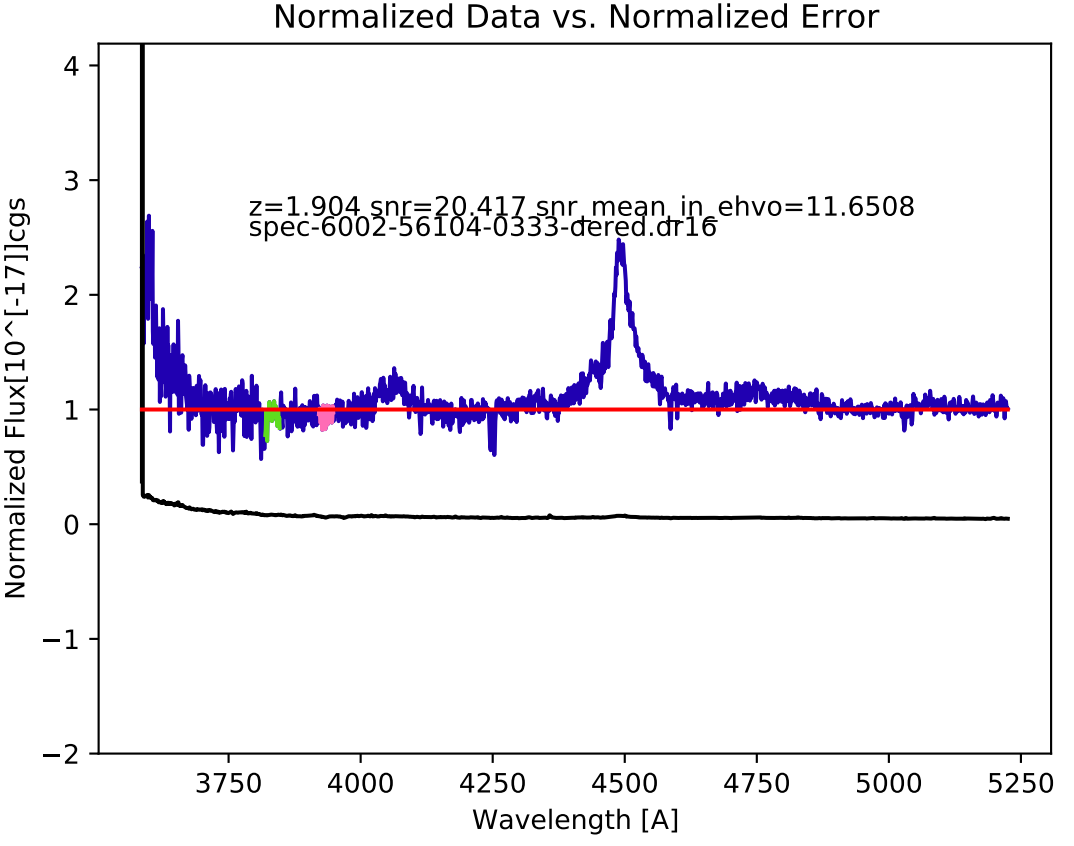
4800
5000
5200


Normalized Data vs. Normalized Error
z=1.904 snr=20.417 snr_mean_in_ehvo=11.6508
spec-6002-56104-0333-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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2
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0
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−2
3750
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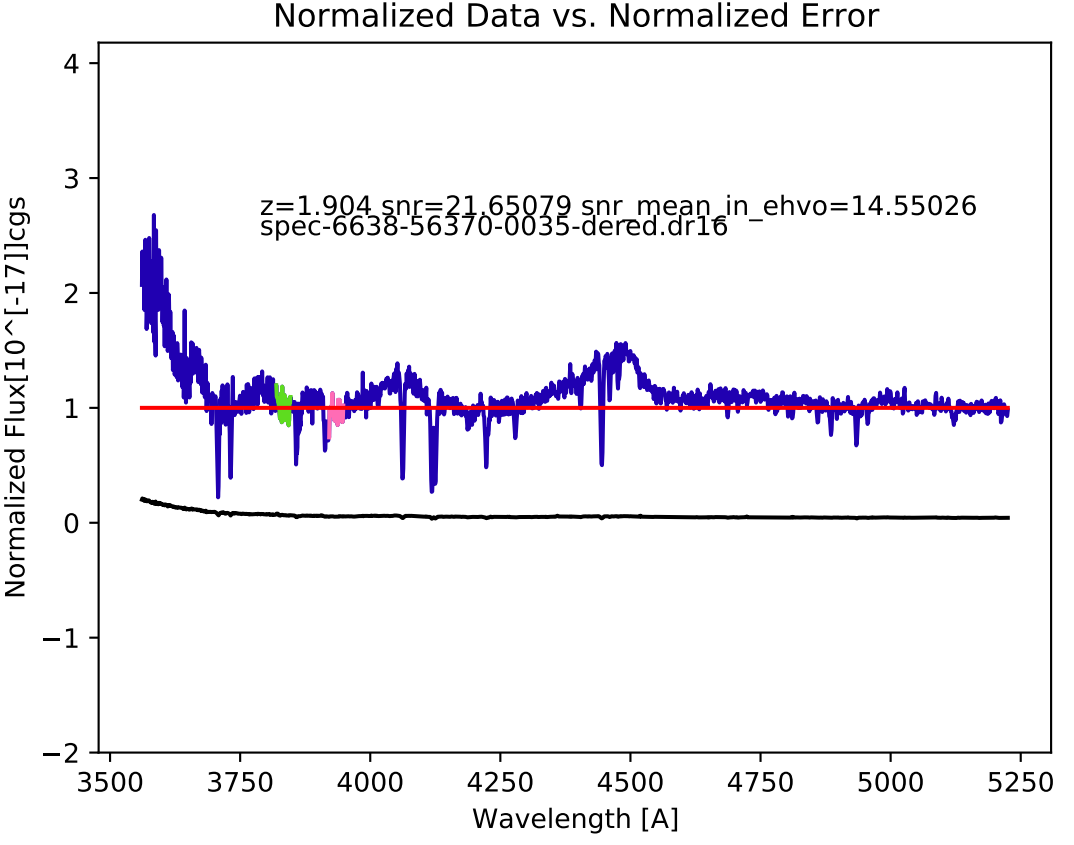
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.904 snr=21.65079 snr_mean_in_ehvo=14.55026
spec-6638-56370-0035-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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−2
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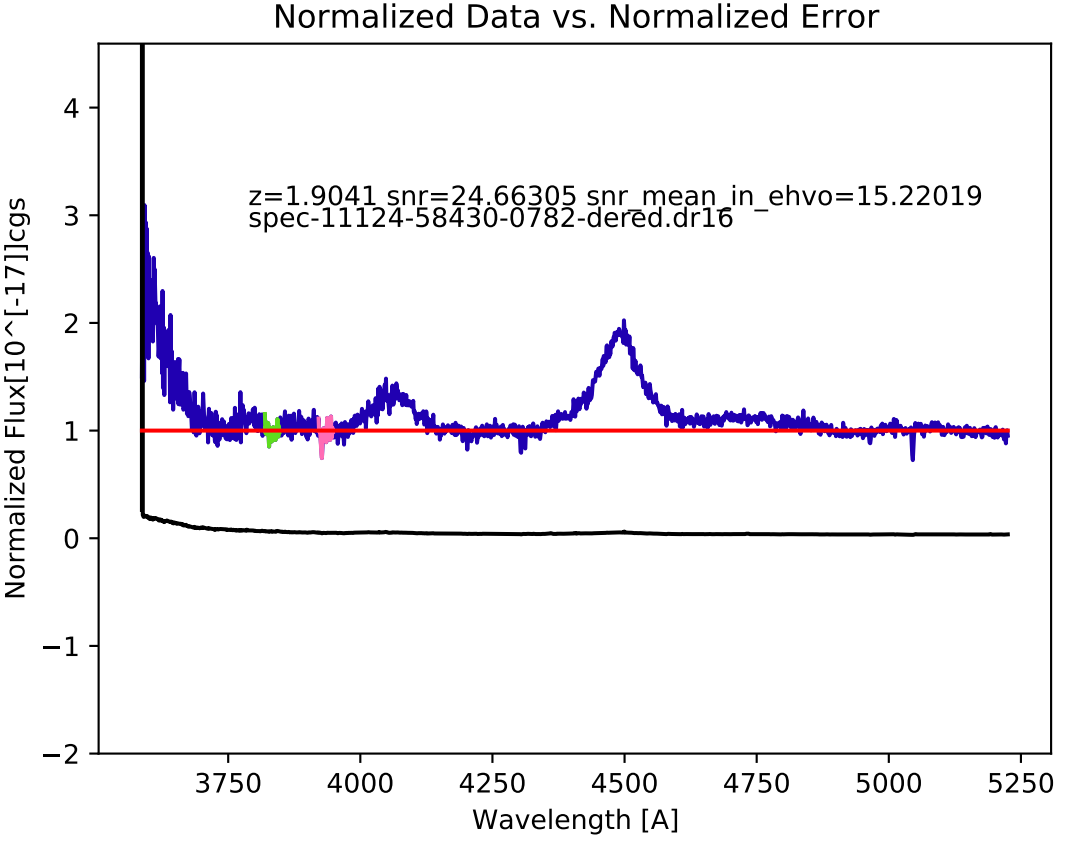
Normalized Data vs. Normalized Error
z=1.9041 snr=24.66305 snr_mean_in_ehvo=15.22019
spec-11124-58430-0782-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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2
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−2
3750
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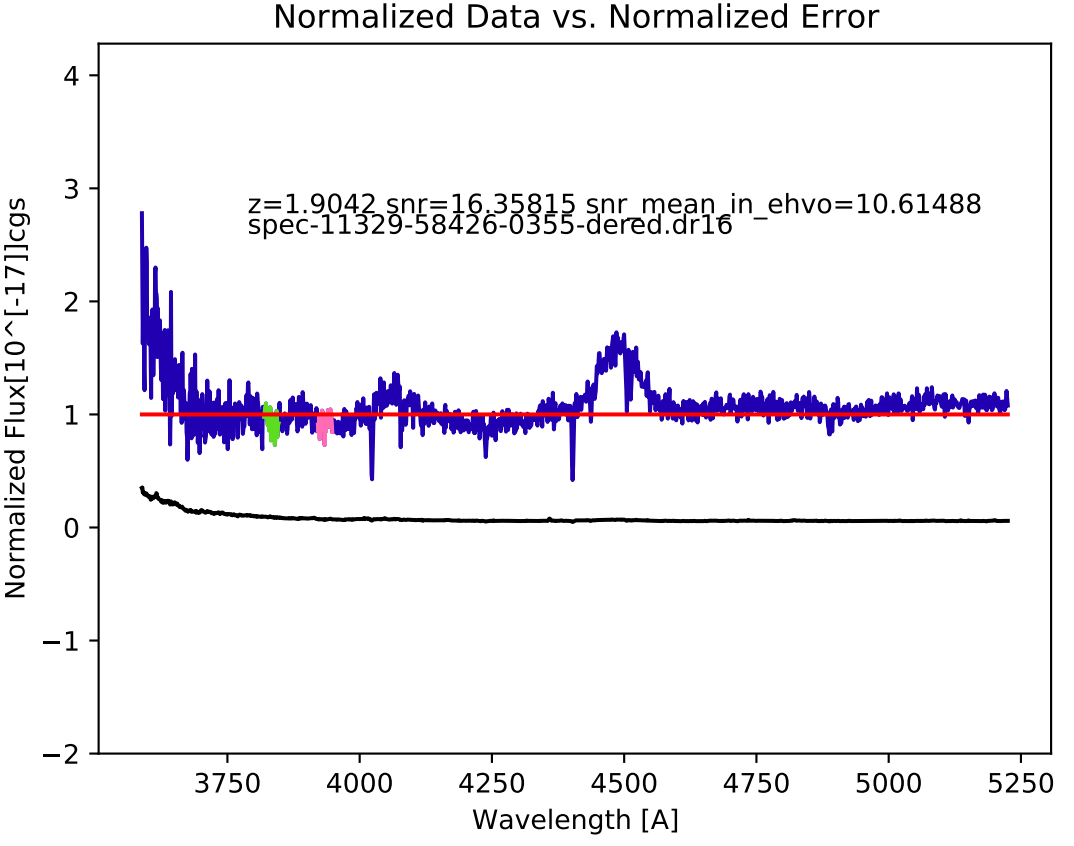
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.9042 snr=16.35815 snr_mean_in_ehvo=10.61488
spec-11329-58426-0355-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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−2
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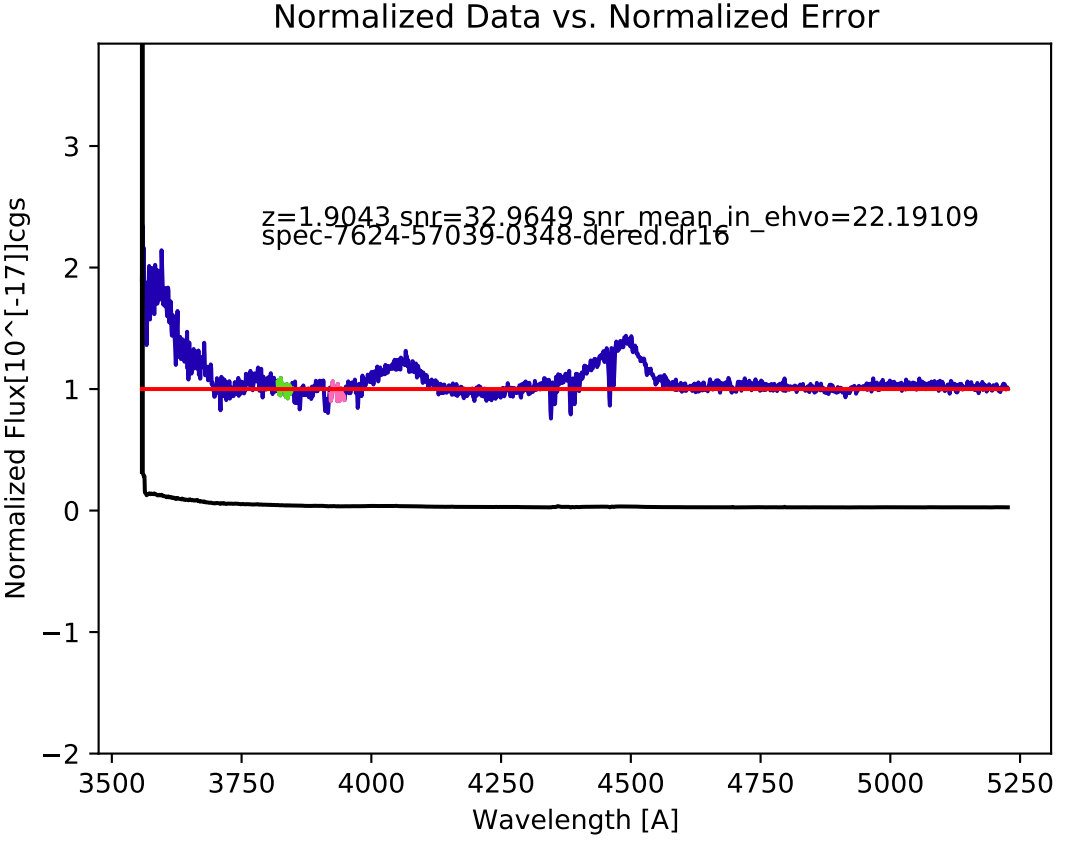
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.9043 snr=32.9649 snr_mean_in_ehvo=22.19109
spec-7624-57039-0348-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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−1
−2
3500
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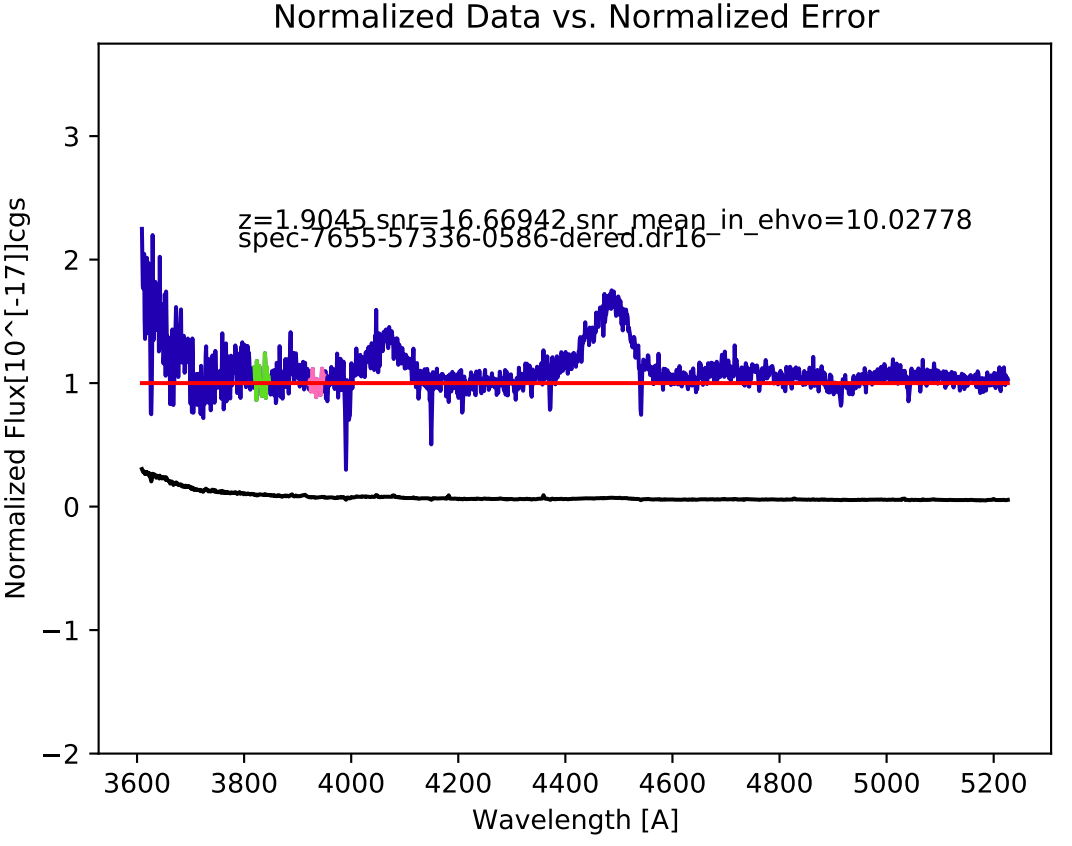
Normalized Data vs. Normalized Error
z=1.9045 snr=16.66942 snr_mean_in_ehvo=10.02778
spec-7655-57336-0586-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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−1
−2
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4800
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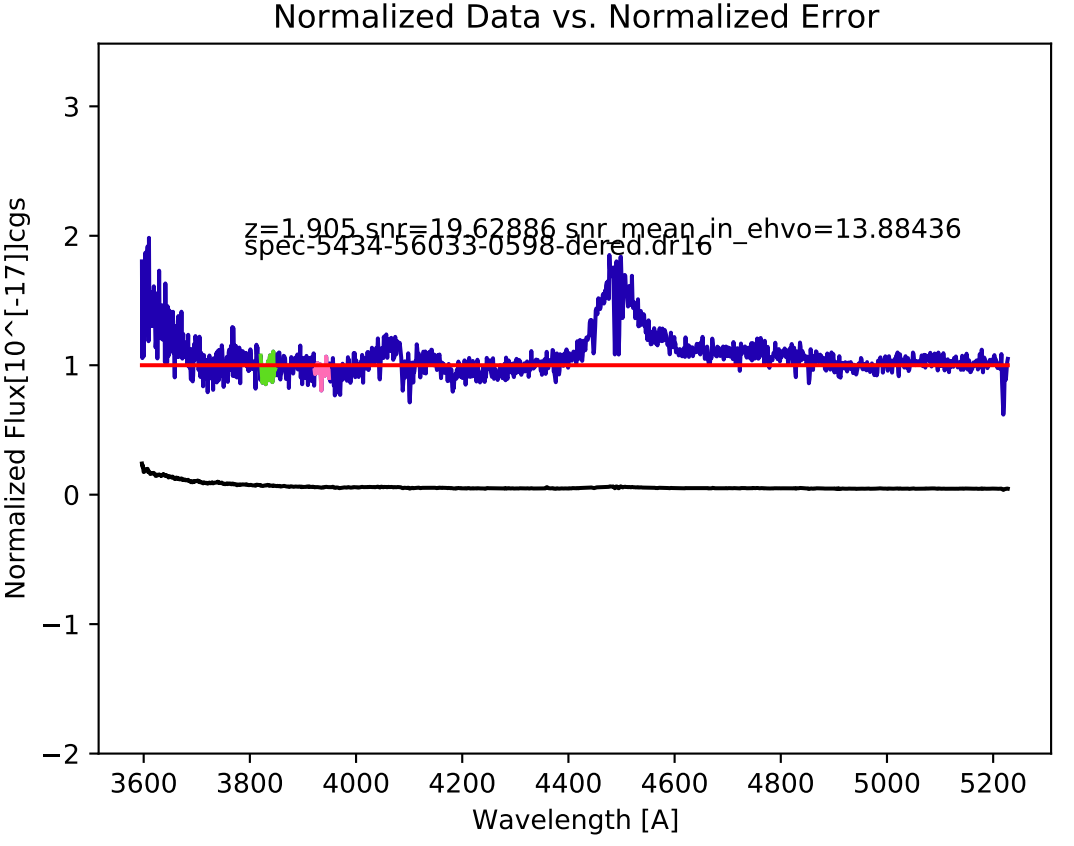
5200


Normalized Data vs. Normalized Error
z=1.905 snr=19.62886 snr_mean_in_ehvo=13.88436
spec-5434-56033-0598-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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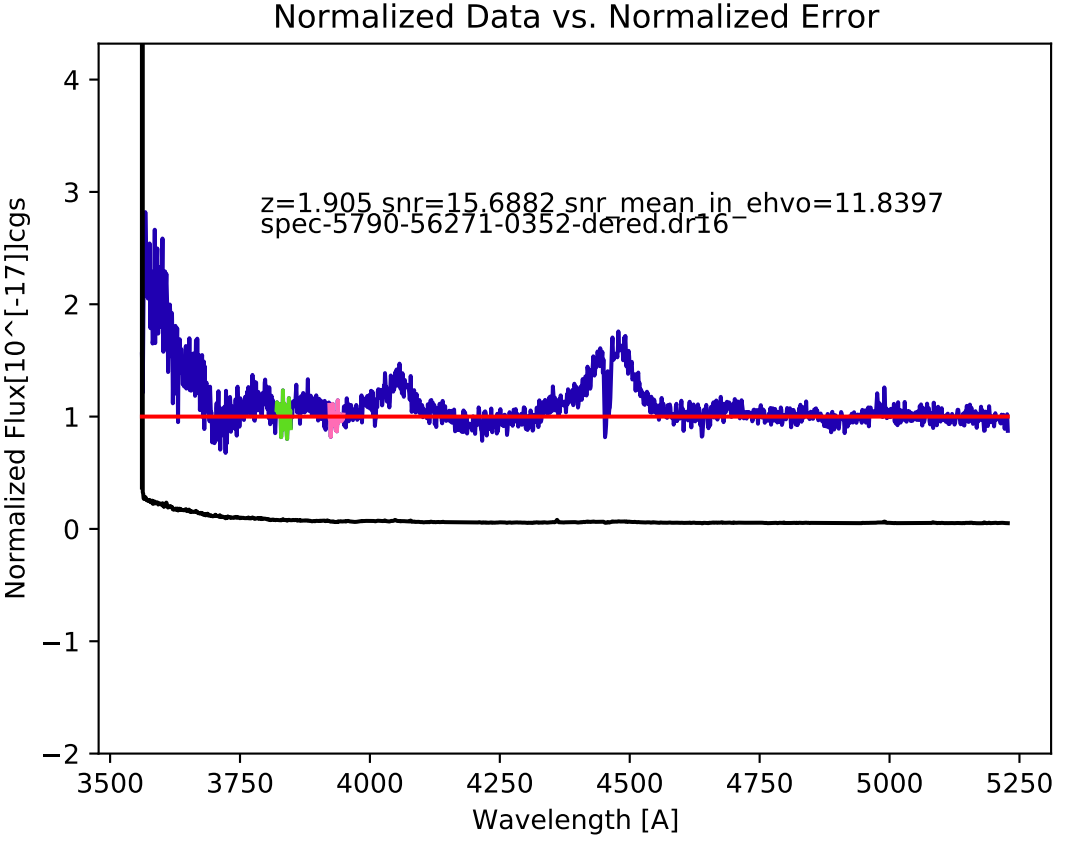
−1
−2
3600
3800
4000
4200
4400
4600
4800
5000
5200


Normalized Data vs. Normalized Error
z=1.905 snr=15.6882 snr_mean_in_ehvo=11.8397
spec-5790-56271-0352-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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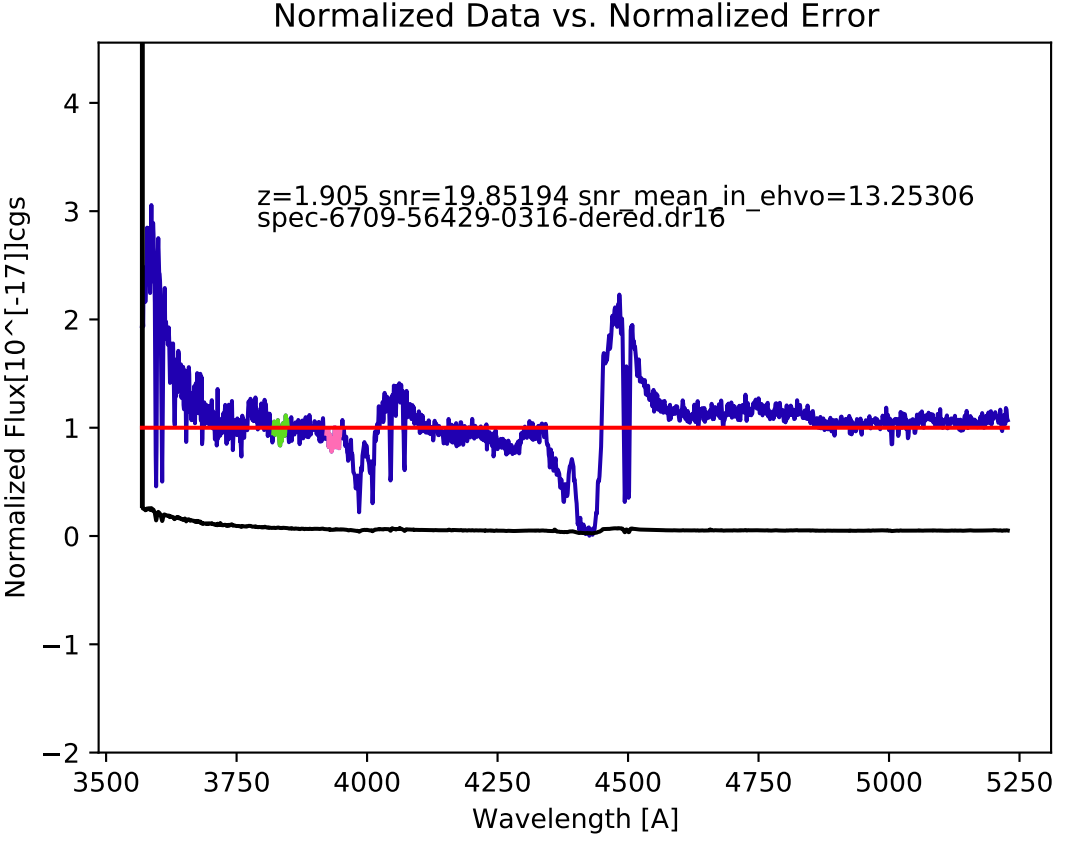
3
2
1
0
−1
−2
3500
3750
4000
4250
4500
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.905 snr=19.85194 snr_mean_in_ehvo=13.25306
spec-6709-56429-0316-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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1
0
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−2
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3750
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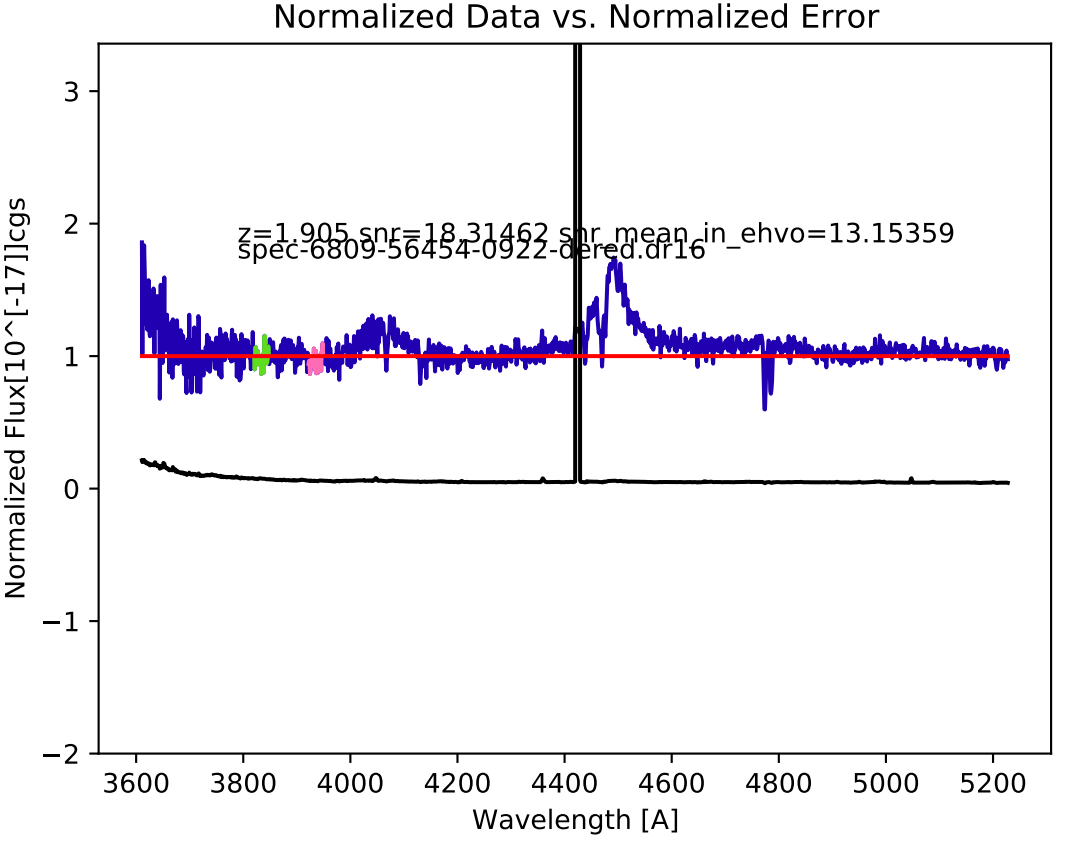
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.905 snr=18.31462 snr_mean_in_ehvo=13.15359
spec-6809-56454-0922-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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1
0
−1
−2
3600
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4000
4200
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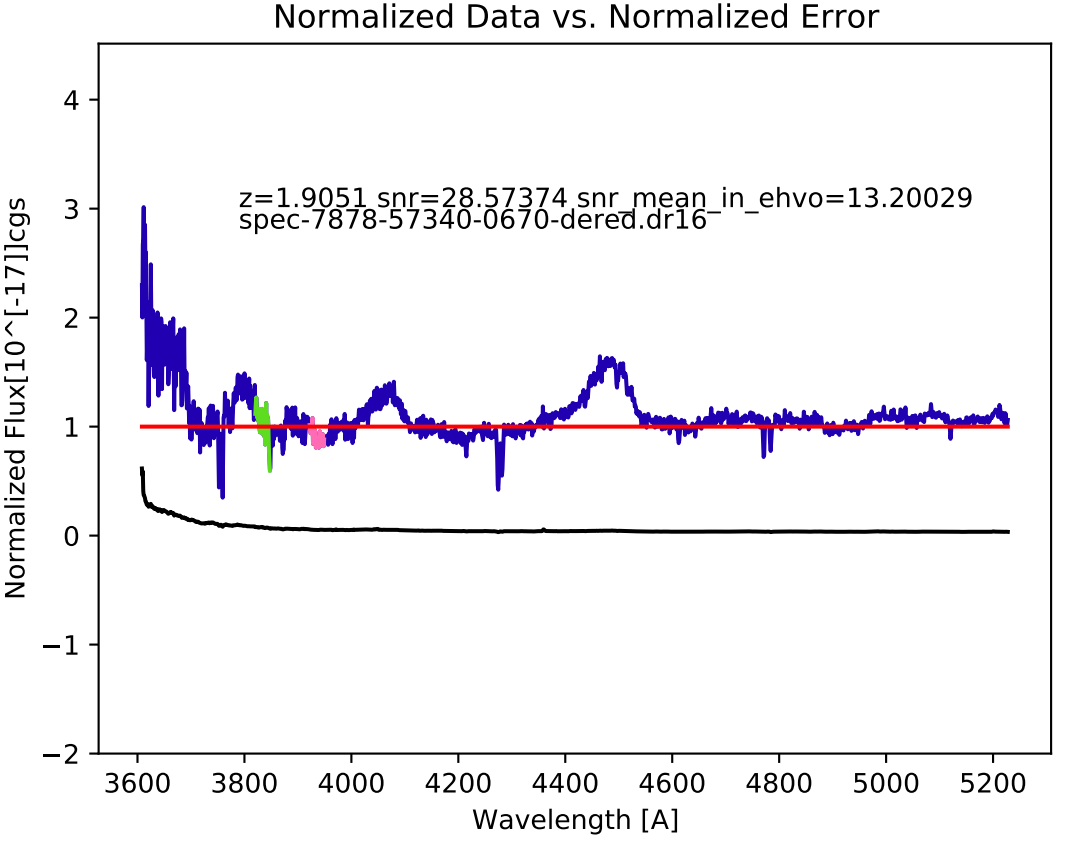
4600
4800
5000
5200


Normalized Data vs. Normalized Error
z=1.9051 snr=28.57374 snr_mean_in_ehvo=13.20029
spec-7878-57340-0670-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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1
0
−1
−2
3600
3800
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4200
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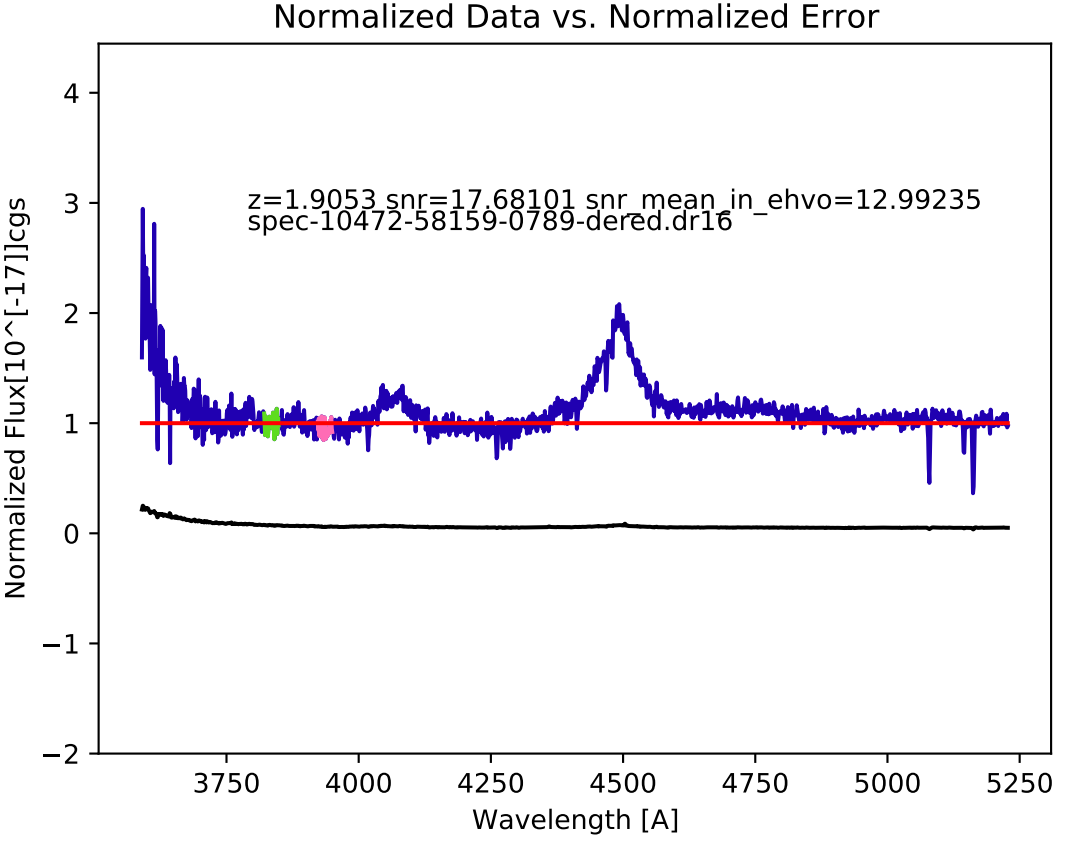
4600
4800
5000
5200


Normalized Data vs. Normalized Error
z=1.9053 snr=17.68101 snr_mean_in_ehvo=12.99235
spec-10472-58159-0789-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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3
2
1
0
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−2
3750
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4250
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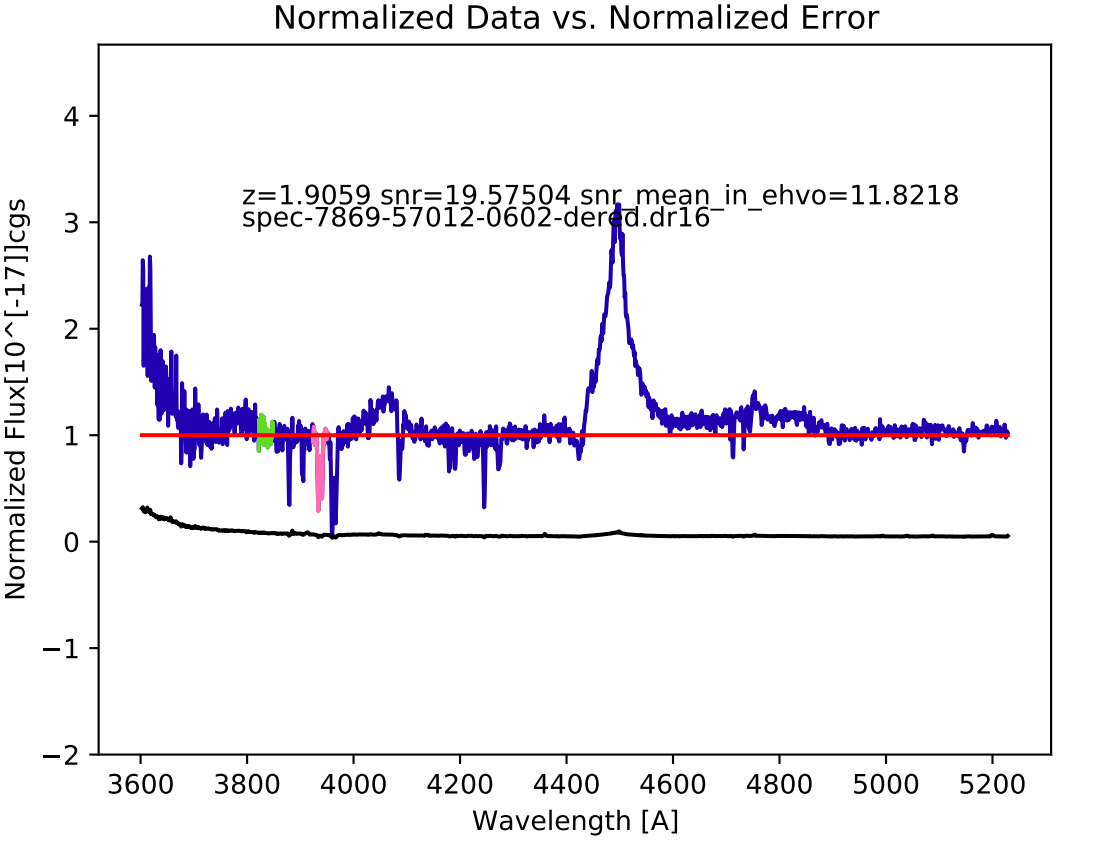
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.9059 snr=19.57504 snr_mean_in_ehvo=11.8218
spec-7869-57012-0602-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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1
0
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−2
3600
3800
4000
4200
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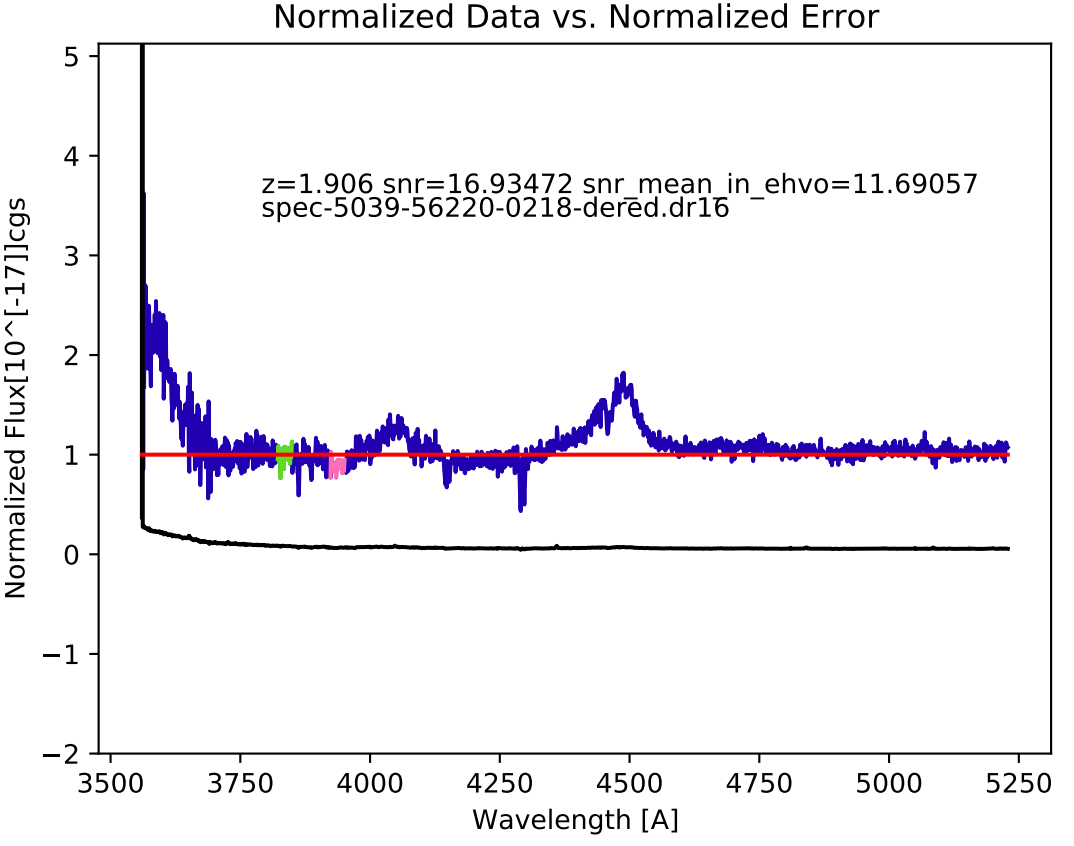
4600
4800
5000
5200


Normalized Data vs. Normalized Error
z=1.906 snr=16.93472 snr_mean_in_ehvo=11.69057
spec-5039-56220-0218-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
5
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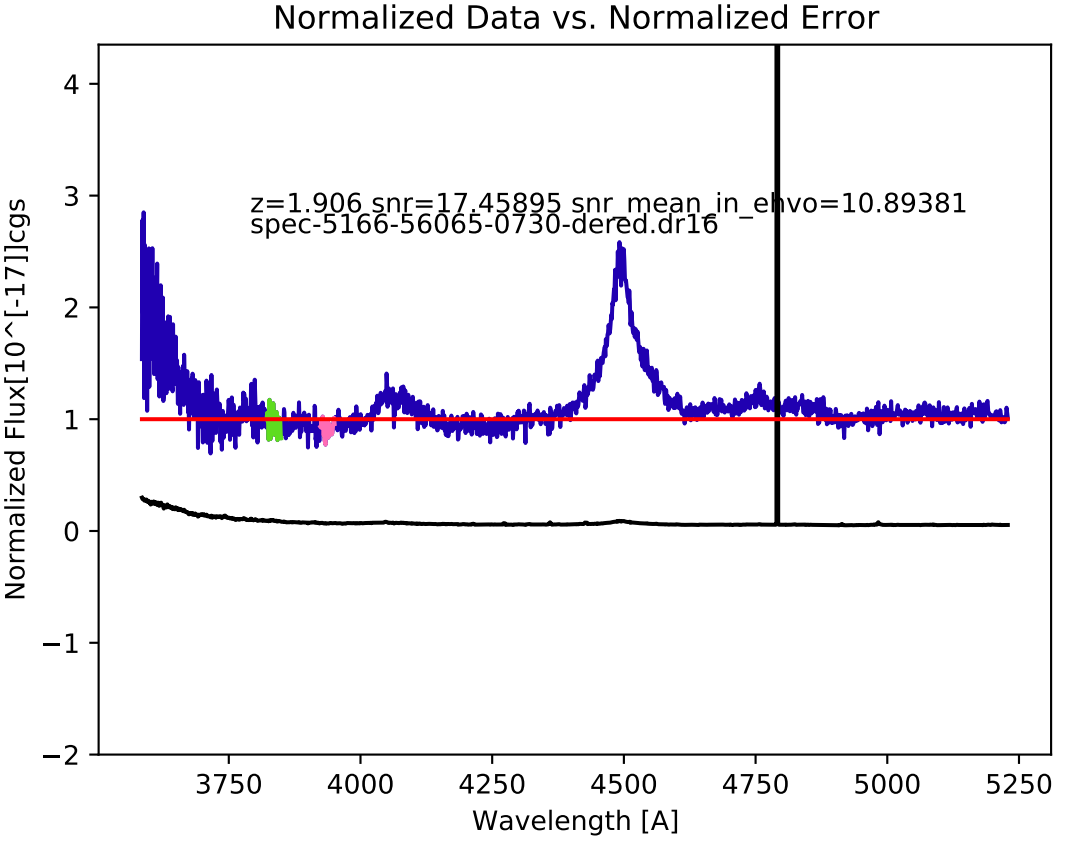
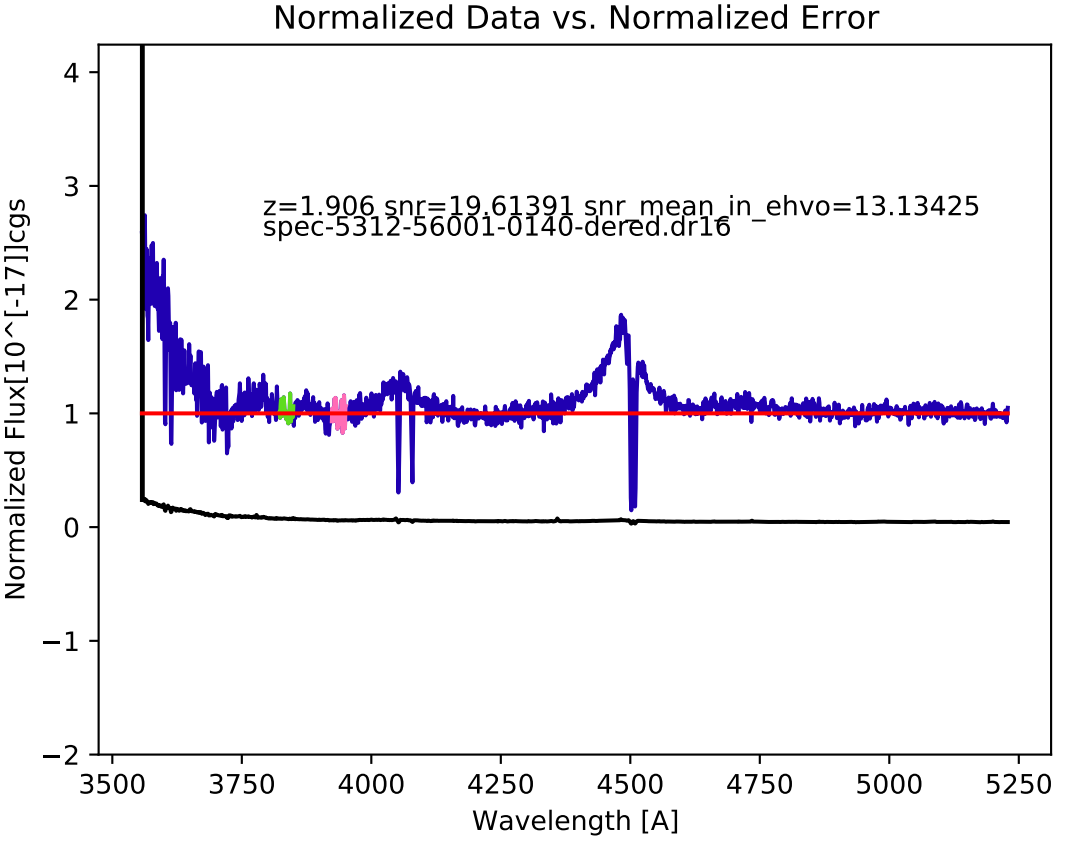
3
2
1
0
−1
−2
3500
3750
4000
4250
4500
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.906 snr=17.45895 snr_mean_in_ehvo=10.89381
spec-5166-56065-0730-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
4
3
2
1
0
−1
−2
3750
4000
4250
4500
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.906 snr=19.61391 snr_mean_in_ehvo=13.13425
spec-5312-56001-0140-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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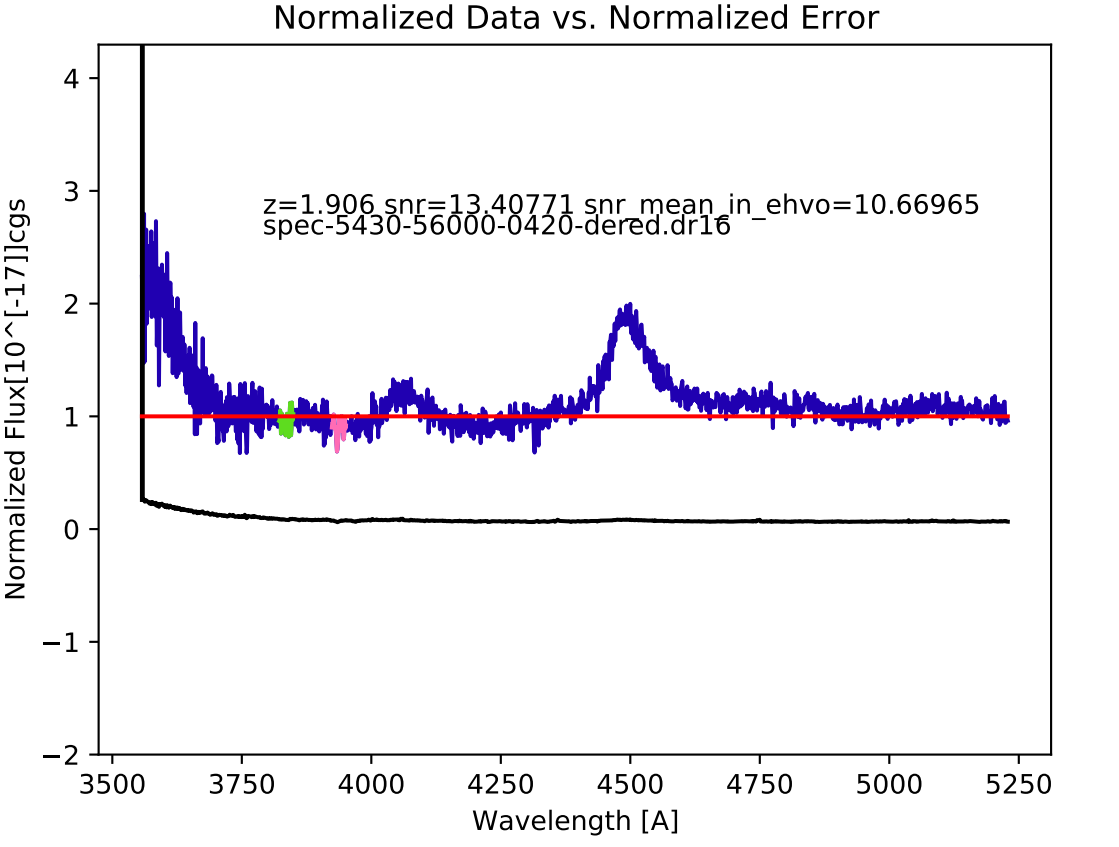
3
2
1
0
−1
−2
3500
3750
4000
4250
4500
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.906 snr=13.40771 snr_mean_in_ehvo=10.66965
spec-5430-56000-0420-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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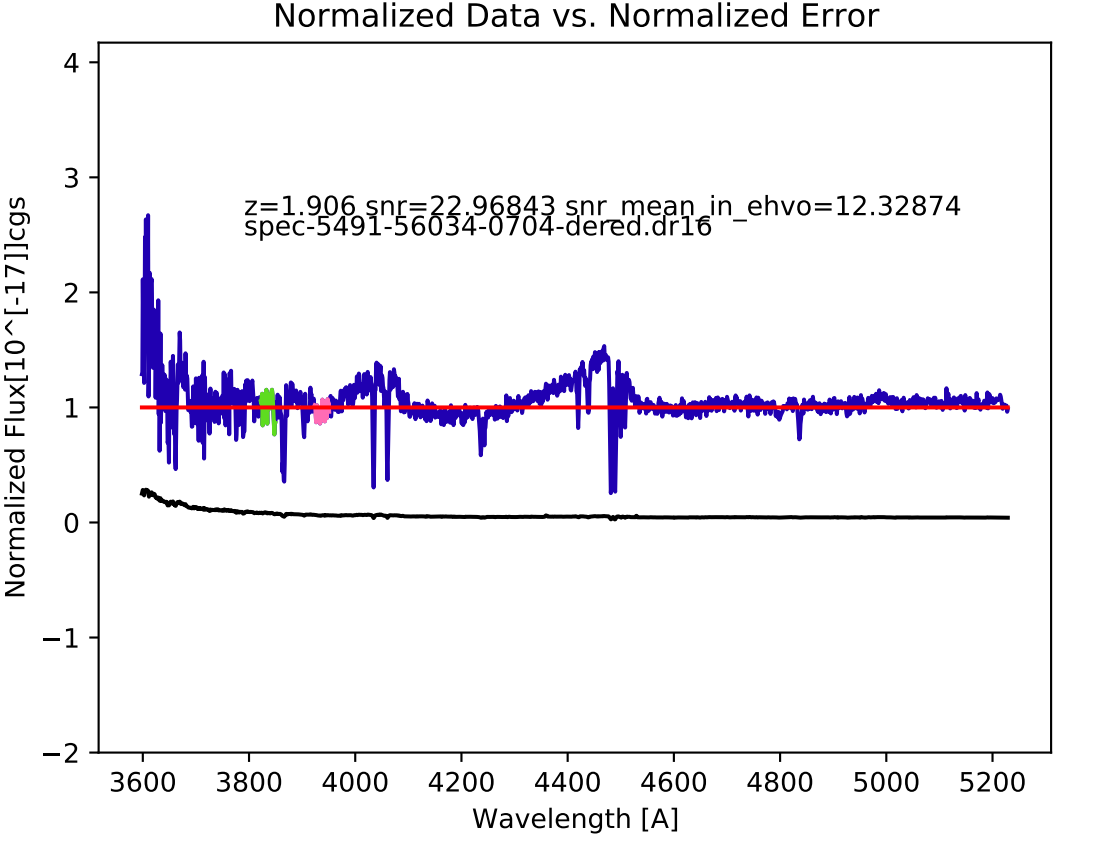
3
2
1
0
−1
−2
3500
3750
4000
4250
4500
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.906 snr=22.96843 snr_mean_in_ehvo=12.32874
spec-5491-56034-0704-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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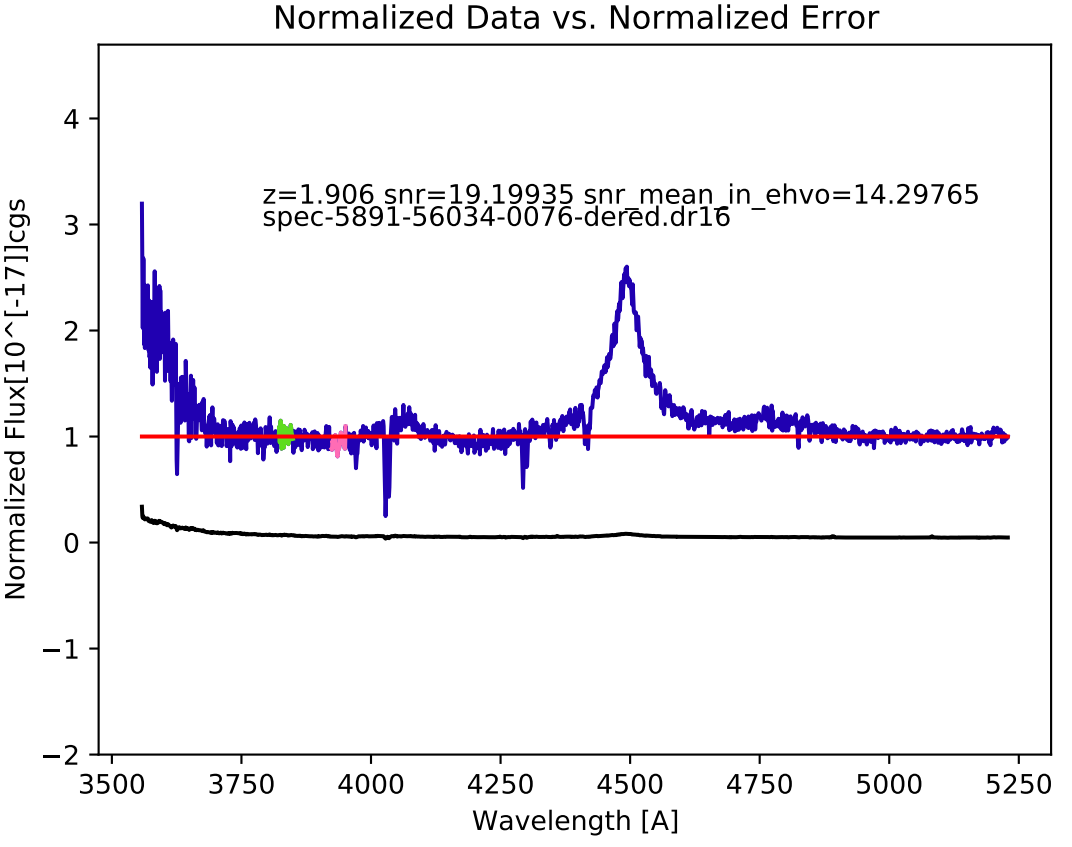
1
0
−1
−2
3600
3800
4000
4200
4400
4600
4800
5000
5200


Normalized Data vs. Normalized Error
z=1.906 snr=19.19935 snr_mean_in_ehvo=14.29765
spec-5891-56034-0076-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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2
1
0
−1
−2
3500
3750
4000
4250
4500
4750
5000
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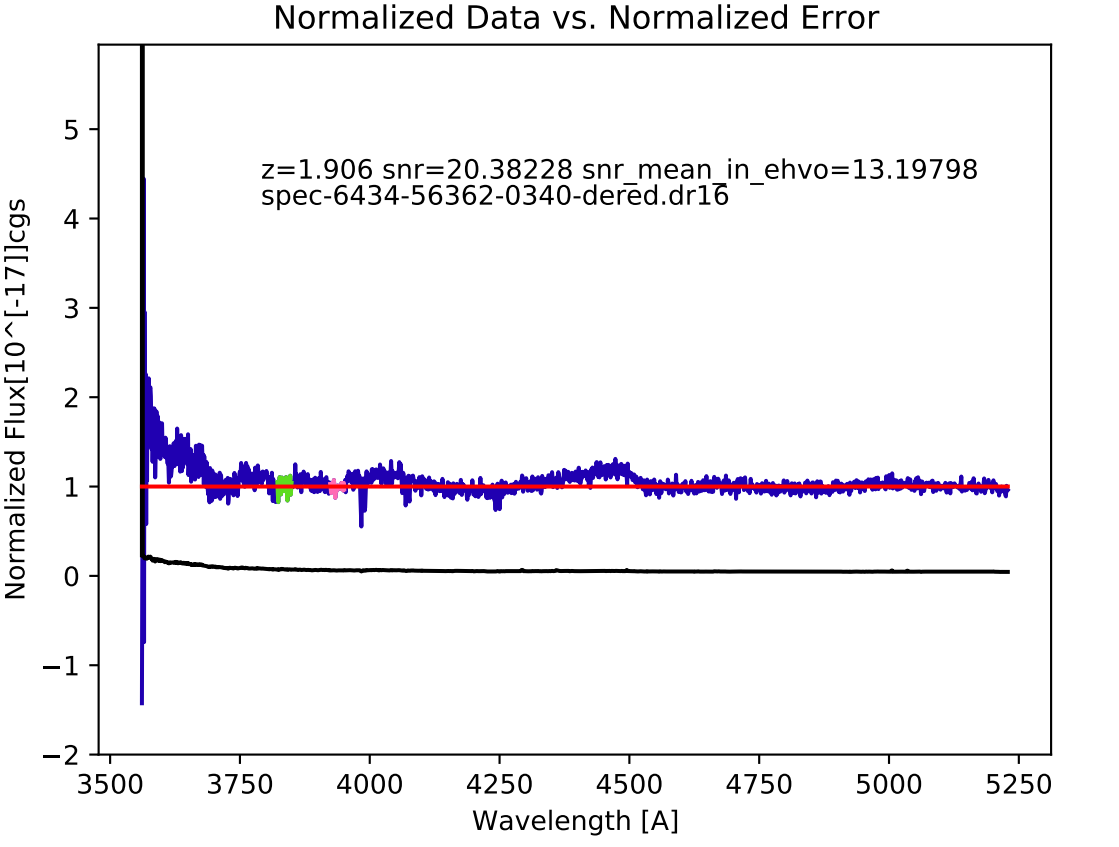
Normalized Data vs. Normalized Error
z=1.906 snr=20.38228 snr_mean_in_ehvo=13.19798
spec-6434-56362-0340-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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2
1
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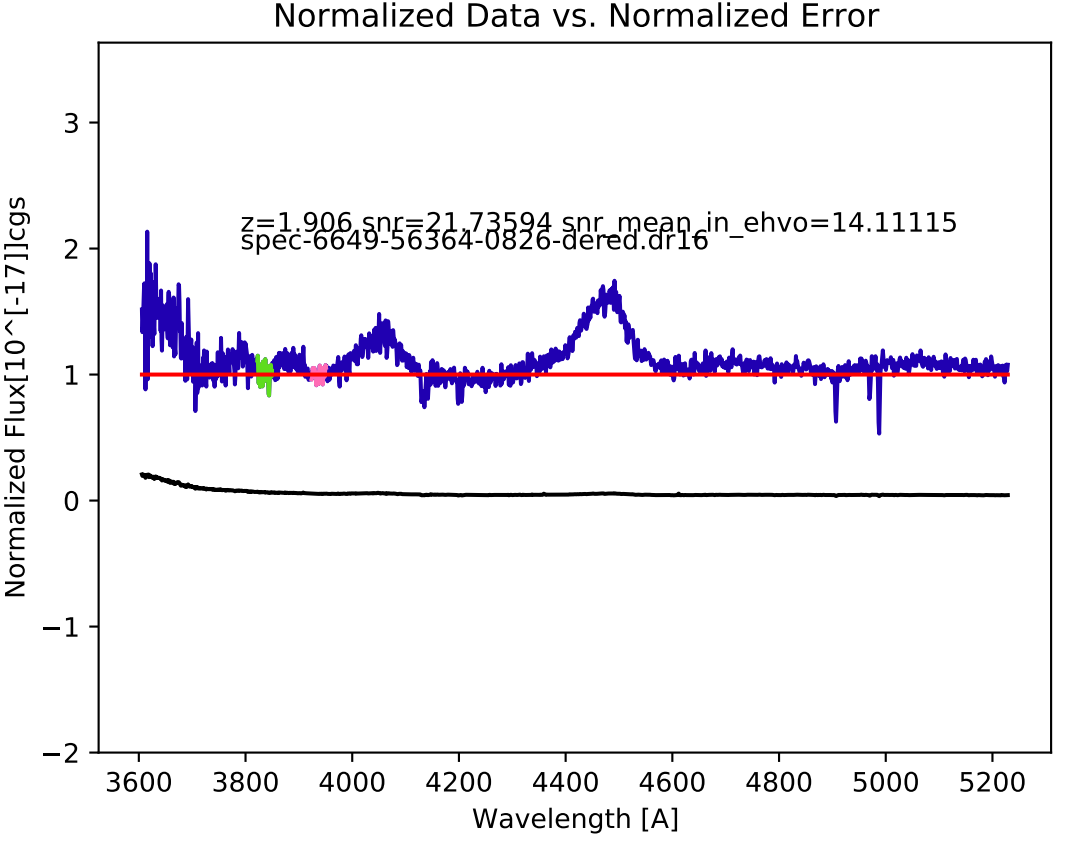
−1
−2
3500
3750
4000
4250
4500
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.906 snr=21.73594 snr_mean_in_ehvo=14.11115
spec-6649-56364-0826-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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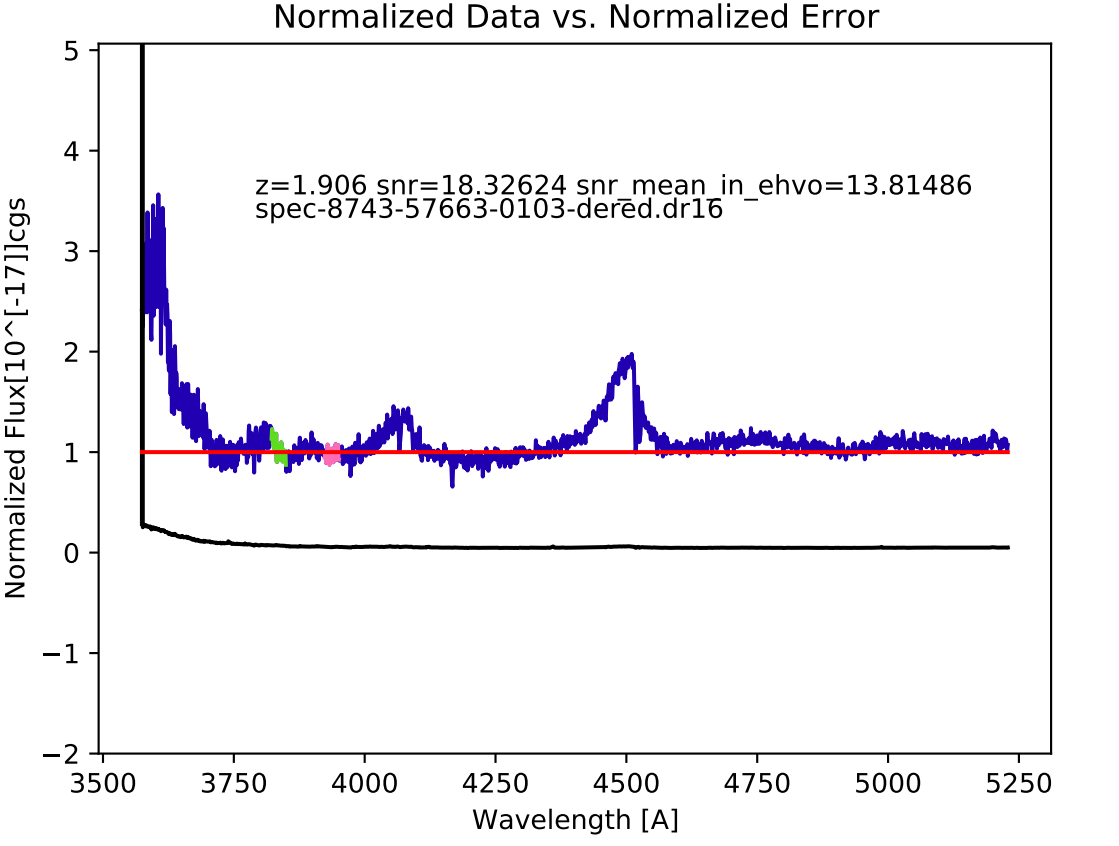
1
0
−1
−2
3600
3800
4000
4200
4400
4600
4800
5000
5200


Normalized Data vs. Normalized Error
z=1.906 snr=18.32624 snr_mean_in_ehvo=13.81486
spec-8743-57663-0103-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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3
2
1
0
−1
−2
3500
3750
4000
4250
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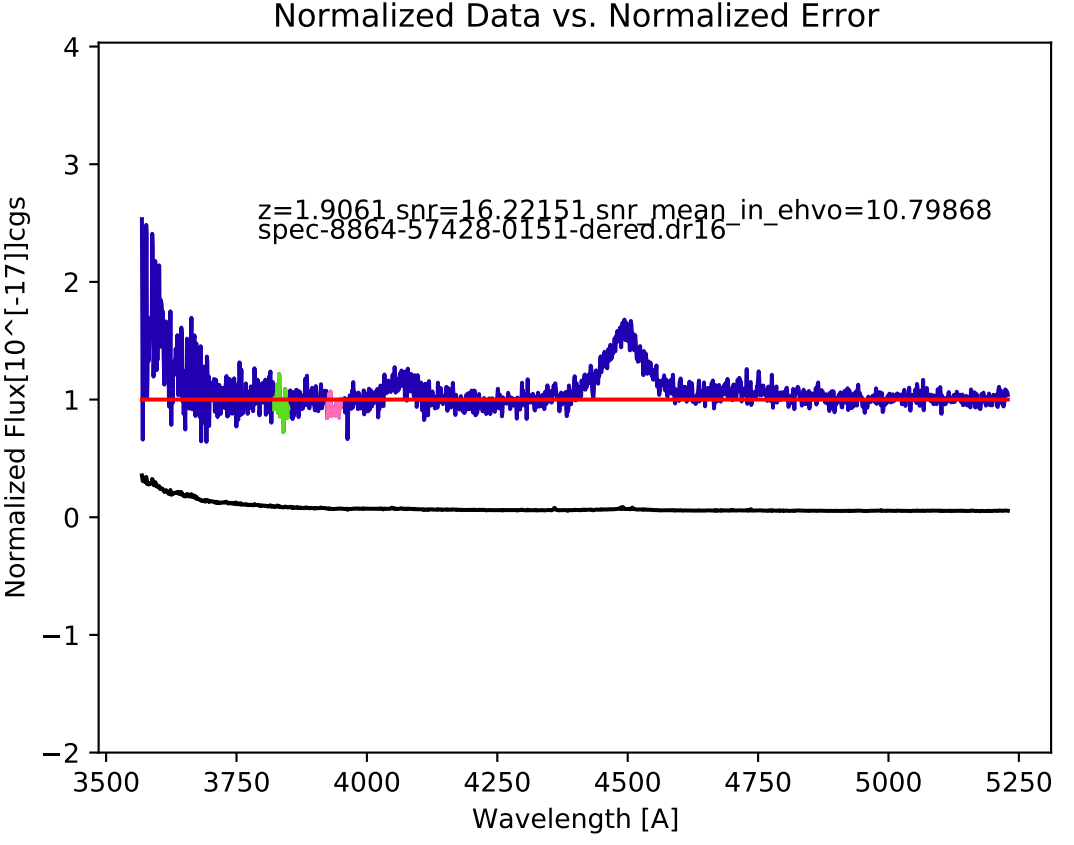
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.9061 snr=16.22151 snr_mean_in_ehvo=10.79868
spec-8864-57428-0151-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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3
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1
0
−1
−2
3500
3750
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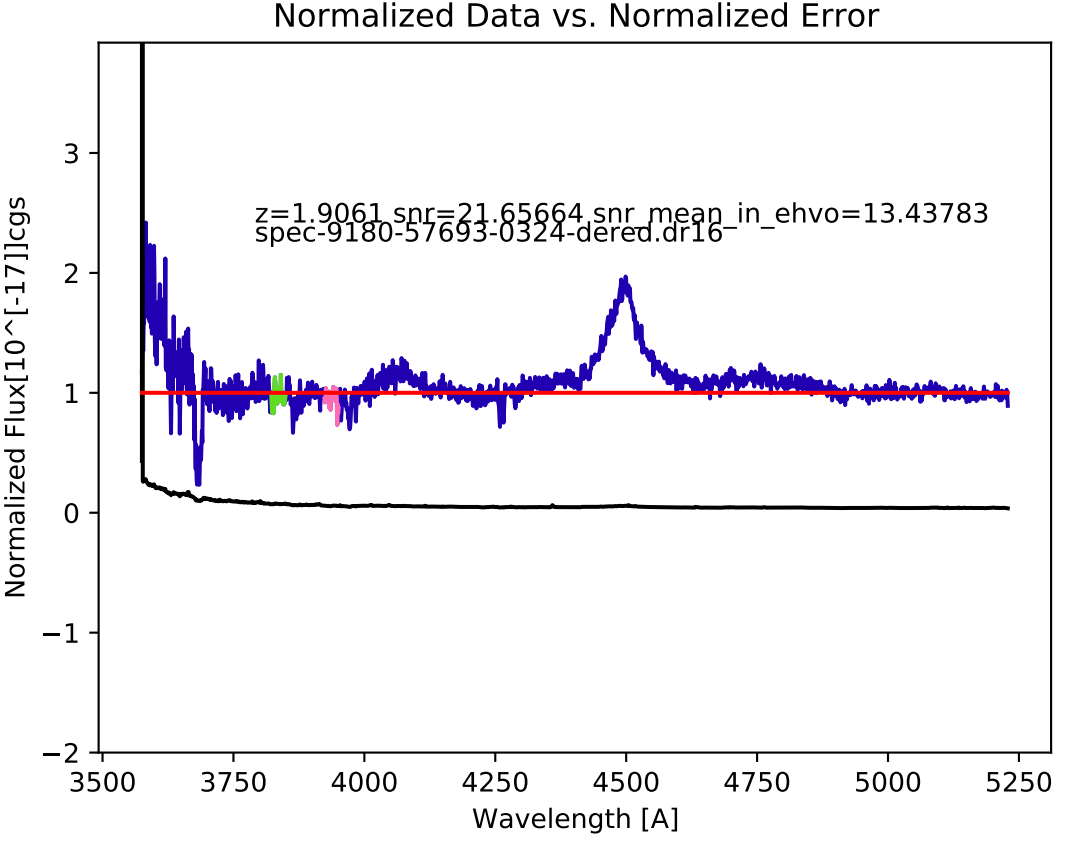
4250
4500
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.9061 snr=21.65664 snr_mean_in_ehvo=13.43783
spec-9180-57693-0324-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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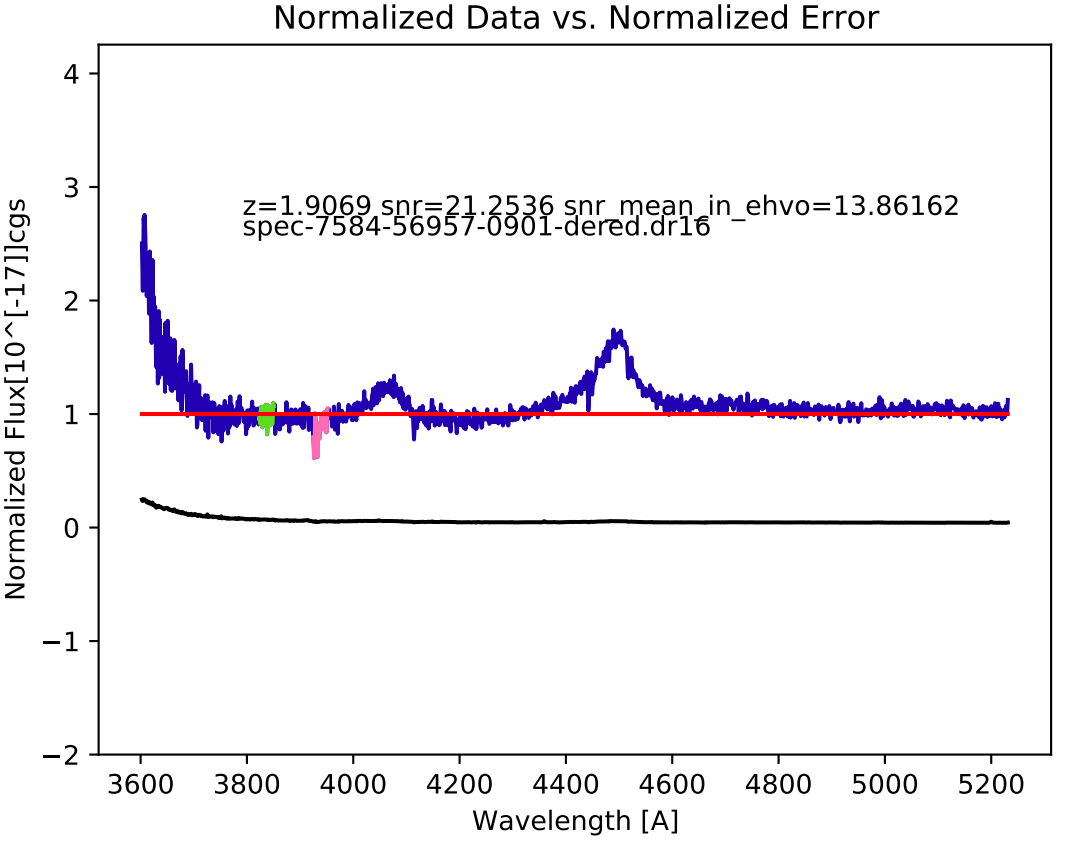
1
0
−1
−2
3500
3750
4000
4250
4500
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.9069 snr=21.2536 snr_mean_in_ehvo=13.86162
spec-7584-56957-0901-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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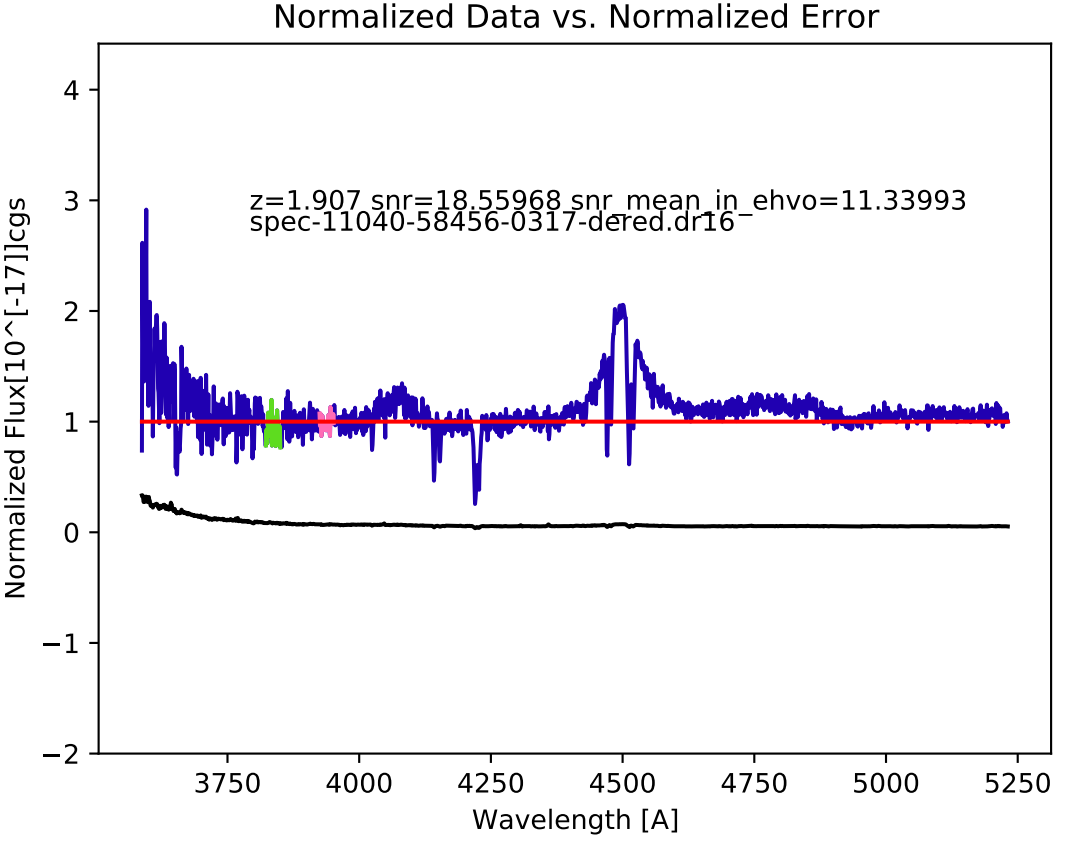
1
0
−1
−2
3600
3800
4000
4200
4400
4600
4800
5000
5200


Normalized Data vs. Normalized Error
z=1.907 snr=18.55968 snr_mean_in_ehvo=11.33993
spec-11040-58456-0317-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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2
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0
−1
−2
3750
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4250
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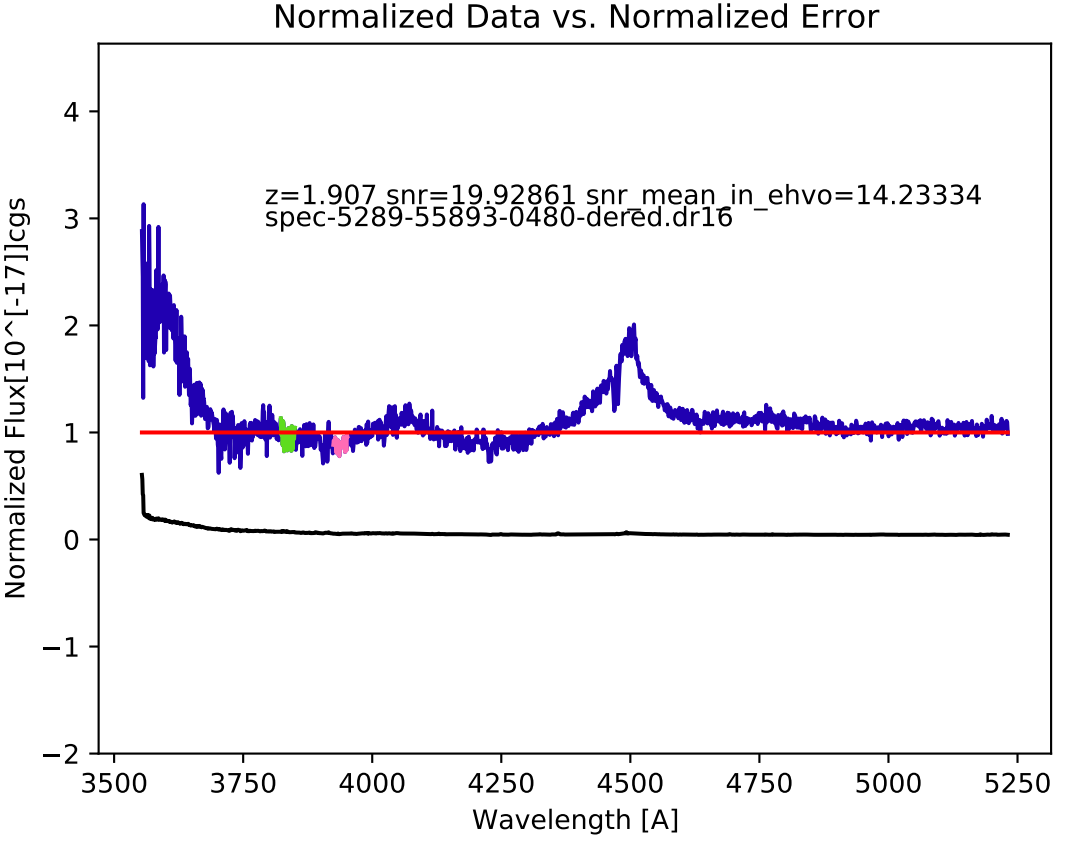
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.907 snr=19.92861 snr_mean_in_ehvo=14.23334
spec-5289-55893-0480-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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1
0
−1
−2
3500
3750
4000
4250
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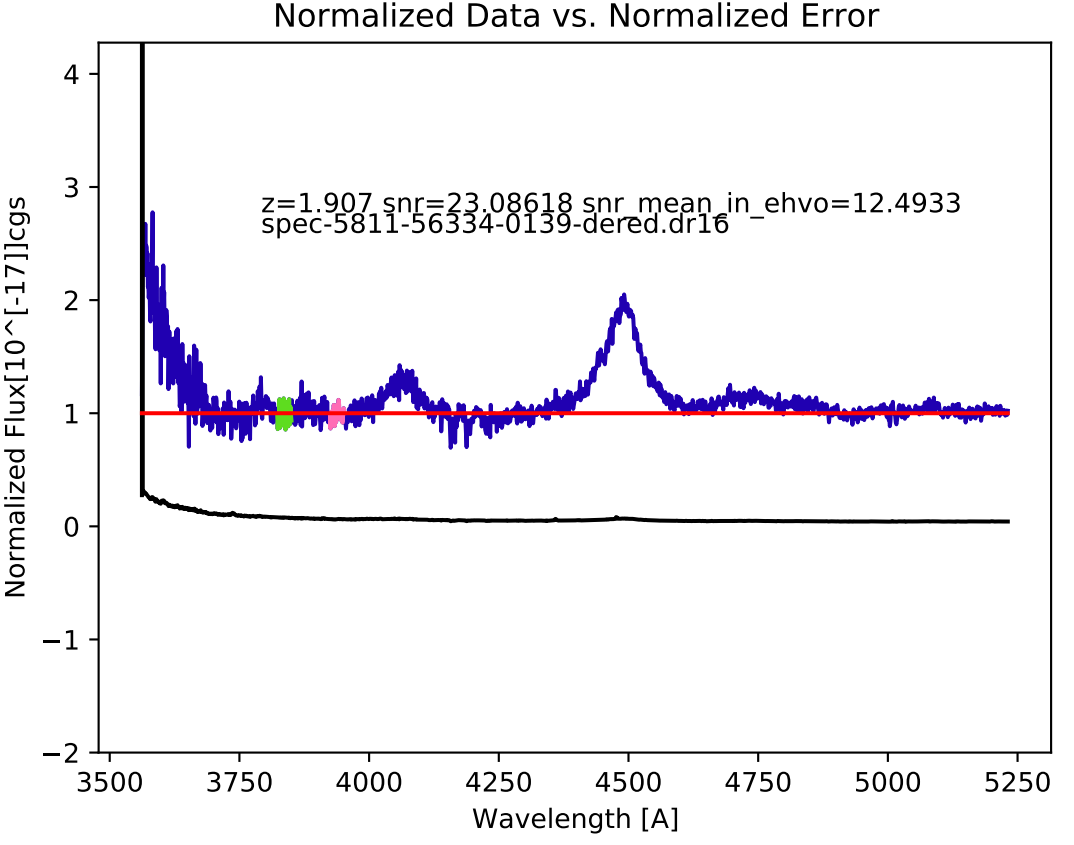
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.907 snr=23.08618 snr_mean_in_ehvo=12.4933
spec-5811-56334-0139-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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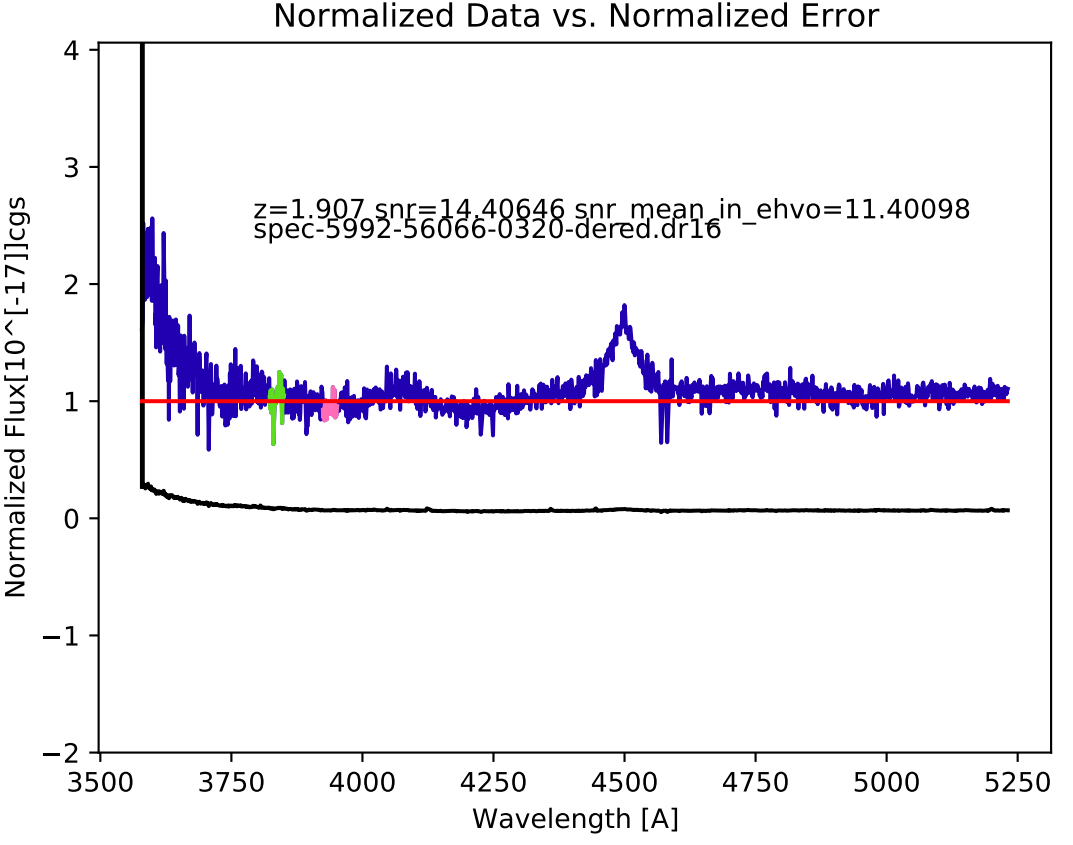
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.907 snr=14.40646 snr_mean_in_ehvo=11.40098
spec-5992-56066-0320-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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2
1
0
−1
−2
3500
3750
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4250
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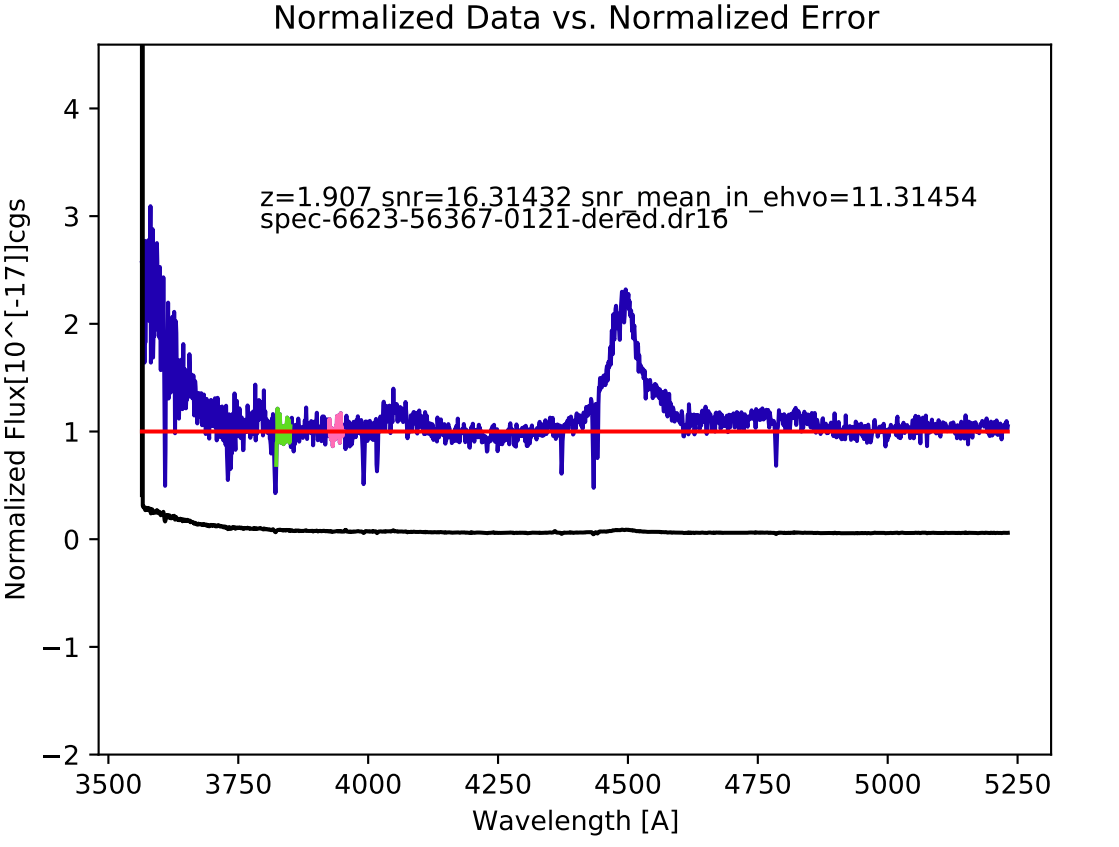
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.907 snr=16.31432 snr_mean_in_ehvo=11.31454
spec-6623-56367-0121-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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2
1
0
−1
−2
3500
3750
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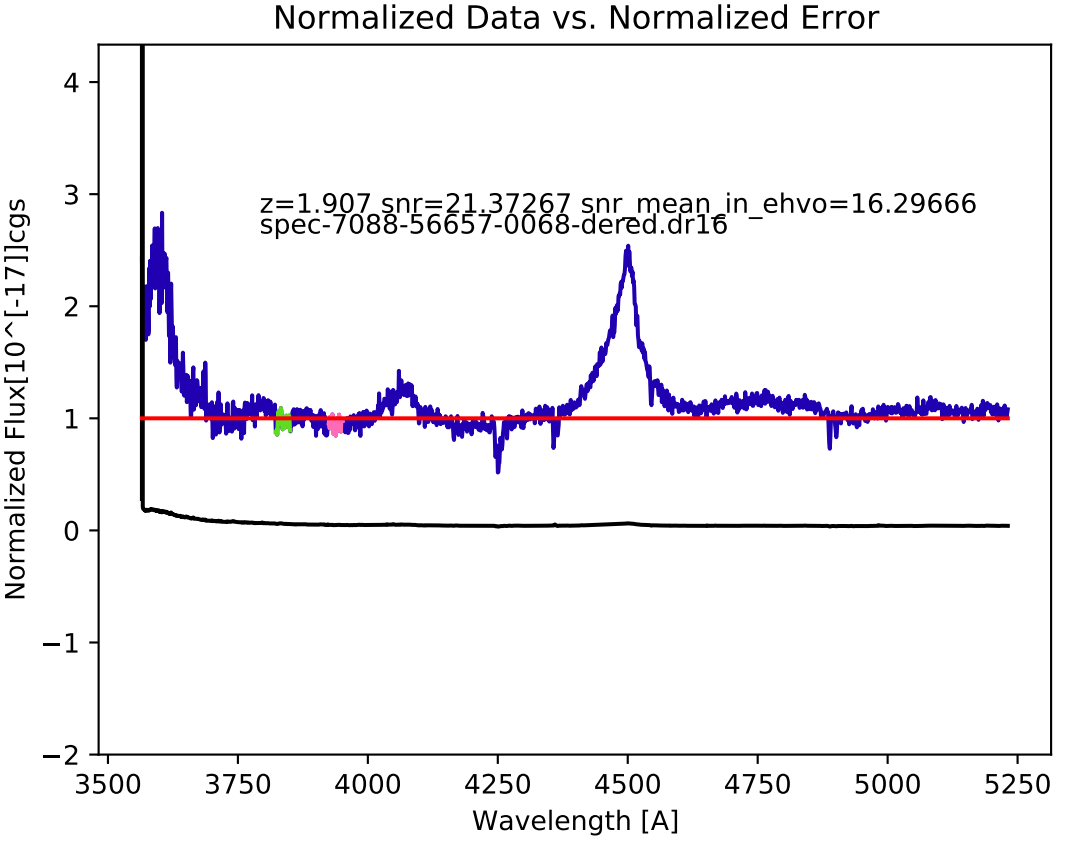
4250
4500
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.907 snr=21.37267 snr_mean_in_ehvo=16.29666
spec-7088-56657-0068-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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1
0
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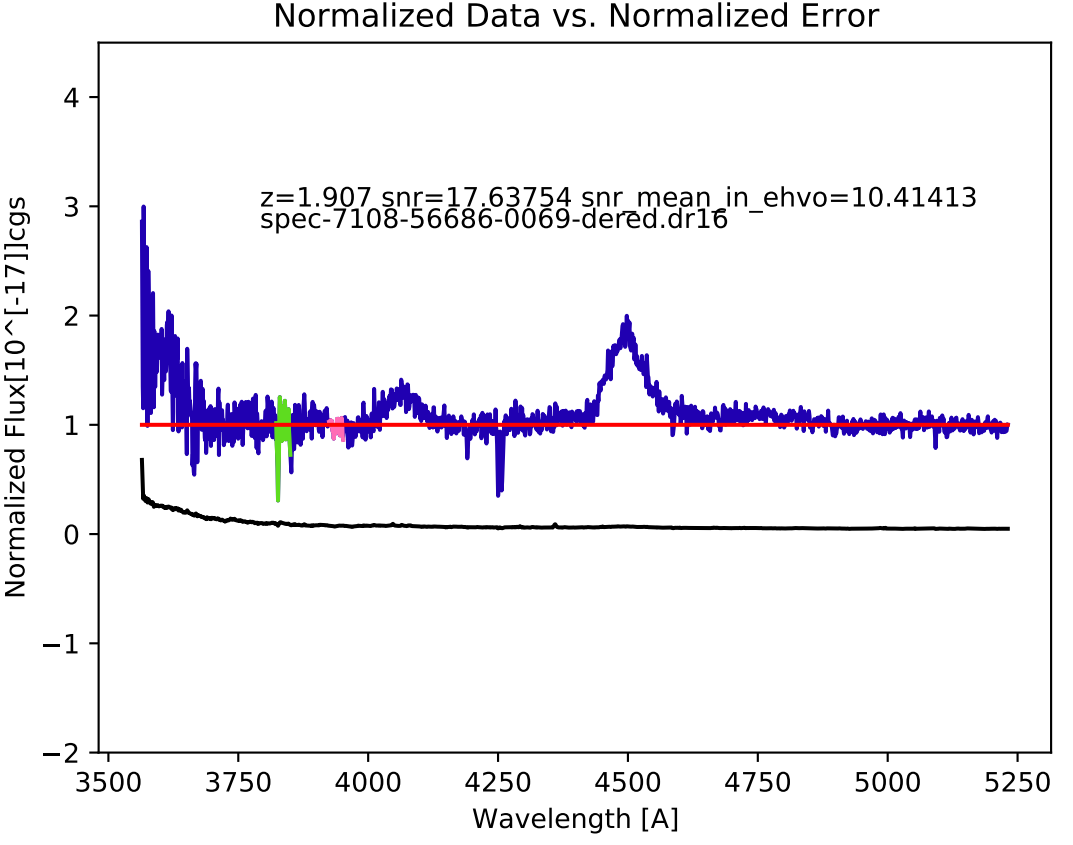
5250


Normalized Data vs. Normalized Error
z=1.907 snr=17.63754 snr_mean_in_ehvo=10.41413
spec-7108-56686-0069-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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−2
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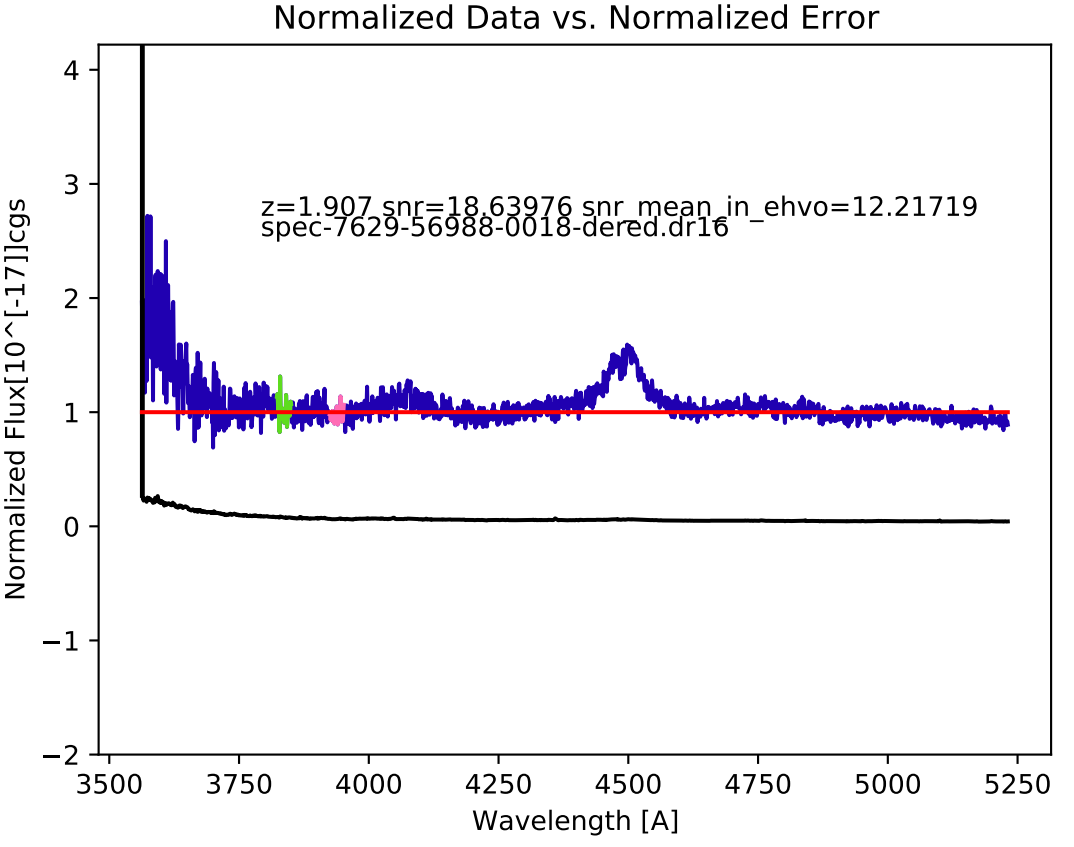
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.907 snr=18.63976 snr_mean_in_ehvo=12.21719
spec-7629-56988-0018-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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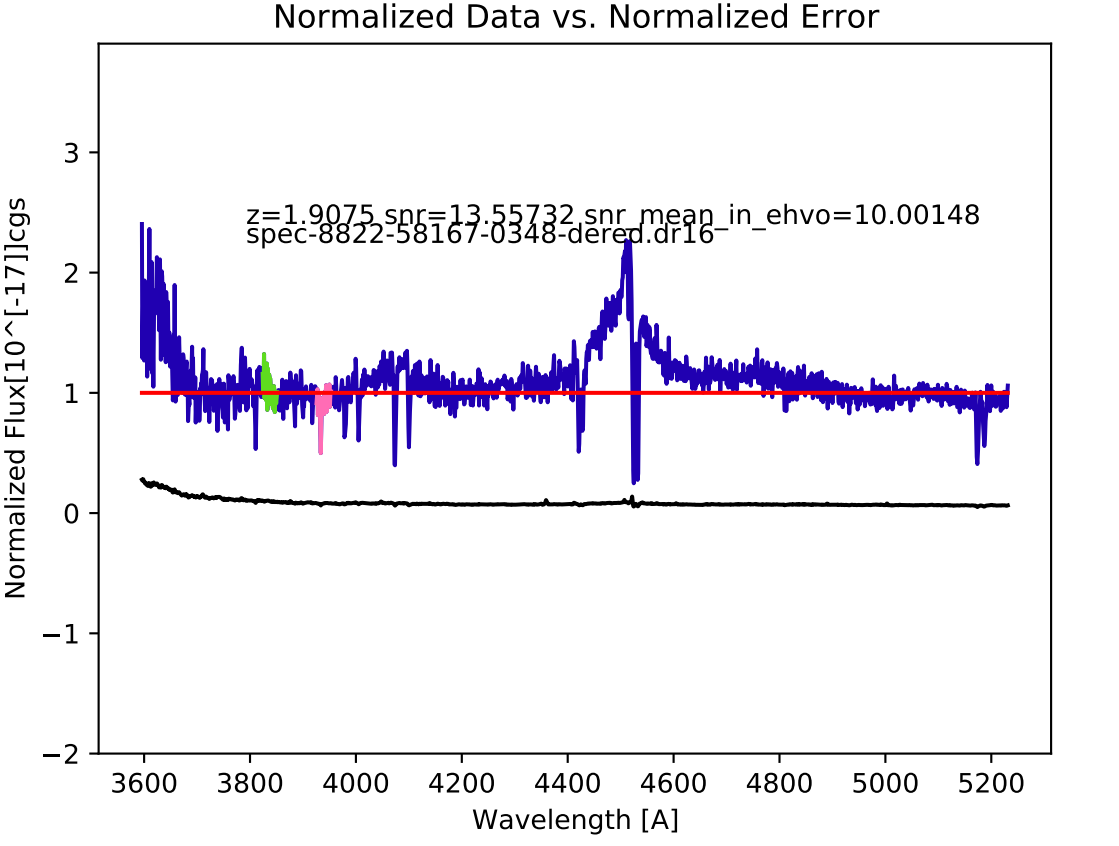
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.9075 snr=13.55732 snr_mean_in_ehvo=10.00148
spec-8822-58167-0348-dered.dr16
Normalized Flux[10^[-17]]cgs
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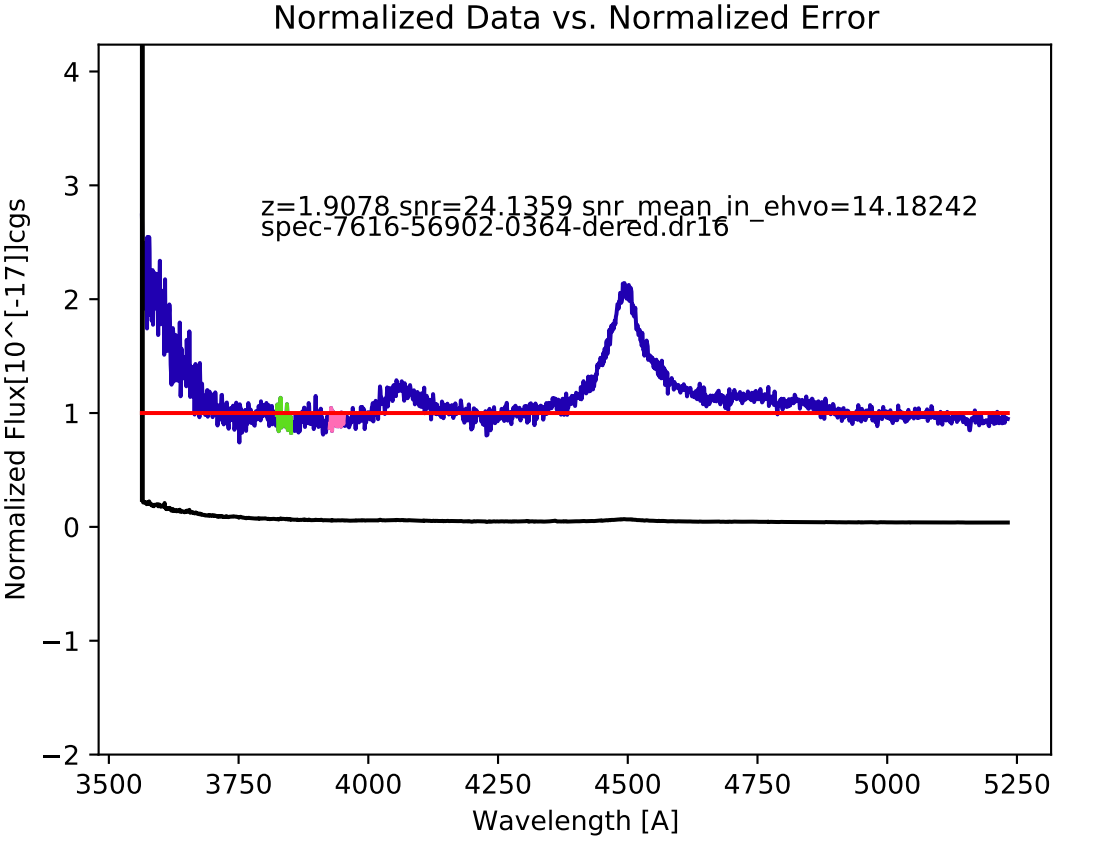
−1
−2
3600
3800
4000
4200
4400
4600
4800
5000
5200
Wavelength [A]


Normalized Data vs. Normalized Error
z=1.9078 snr=24.1359 snr_mean_in_ehvo=14.18242
spec-7616-56902-0364-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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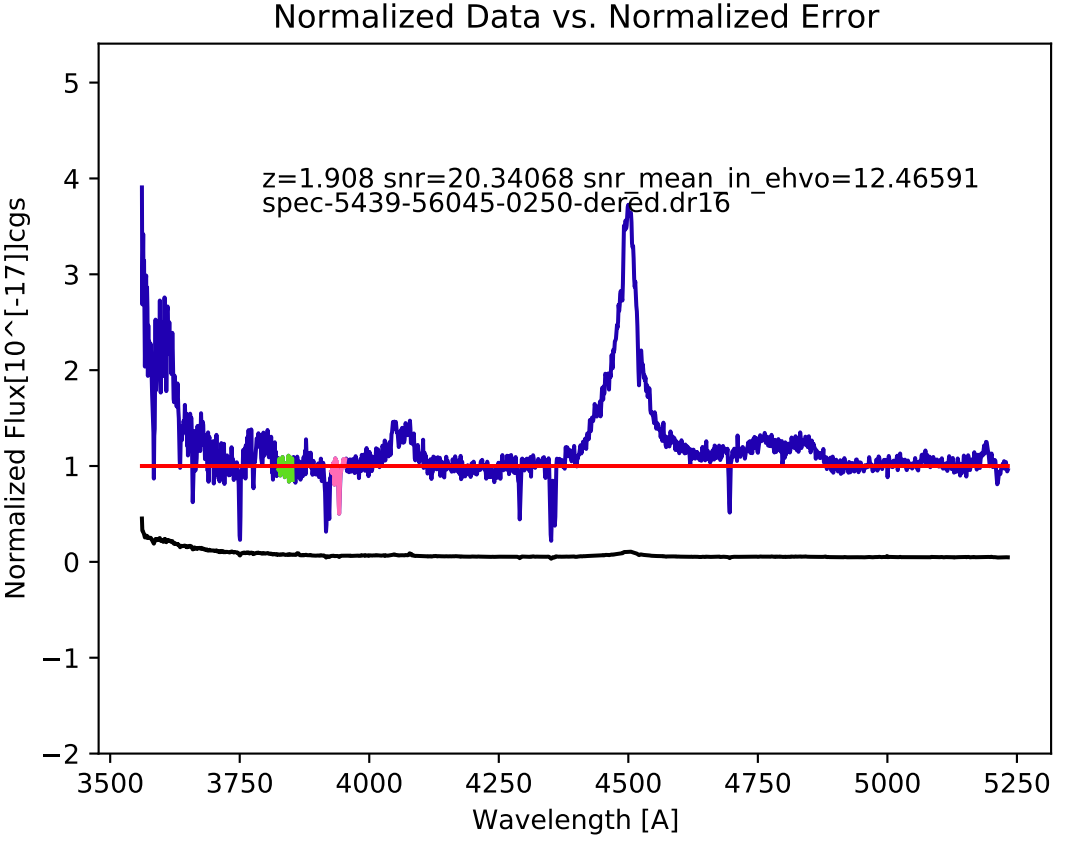
5250


Normalized Data vs. Normalized Error
z=1.908 snr=20.34068 snr_mean_in_ehvo=12.46591
spec-5439-56045-0250-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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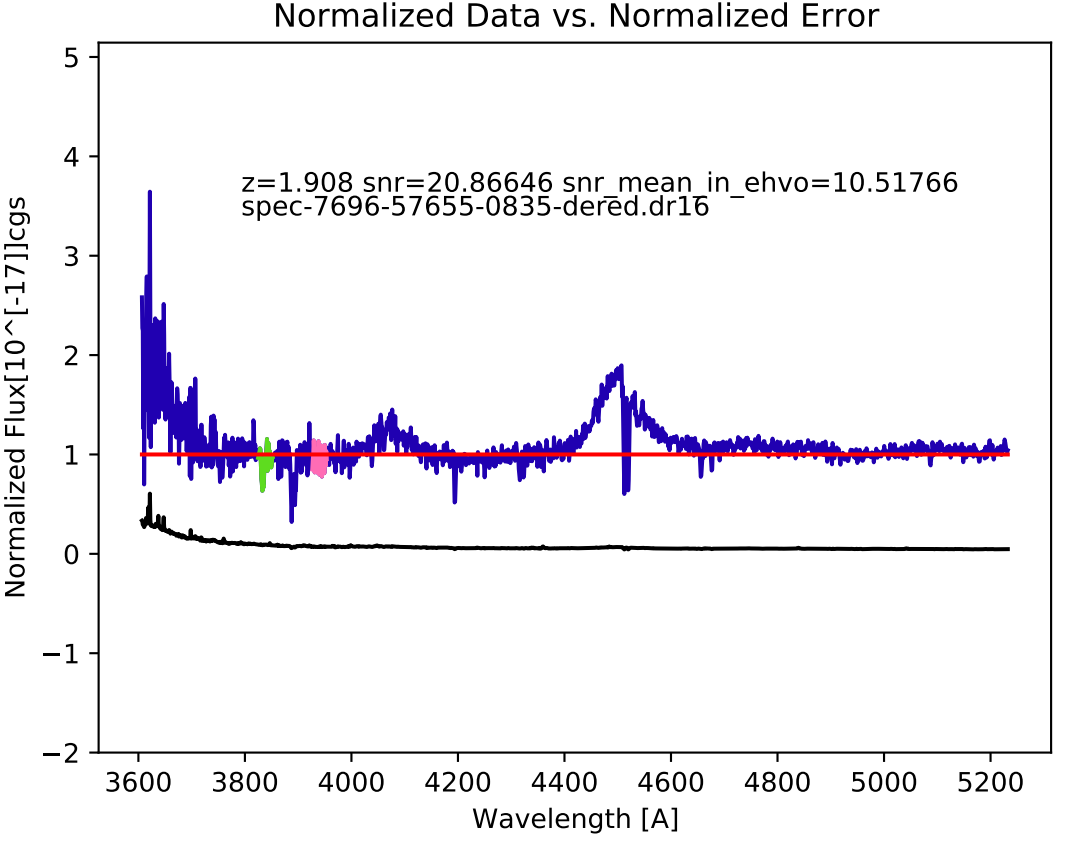
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.908 snr=20.86646 snr_mean_in_ehvo=10.51766
spec-7696-57655-0835-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
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−1
−2
3600
3800
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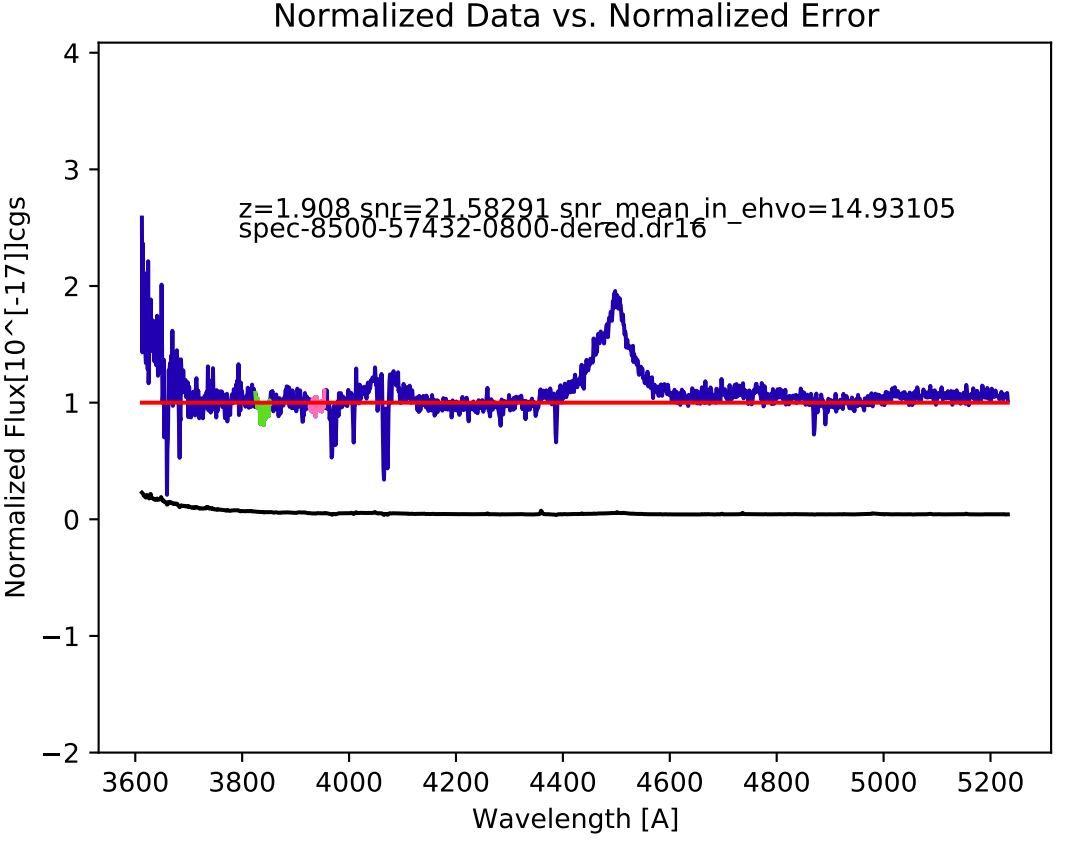
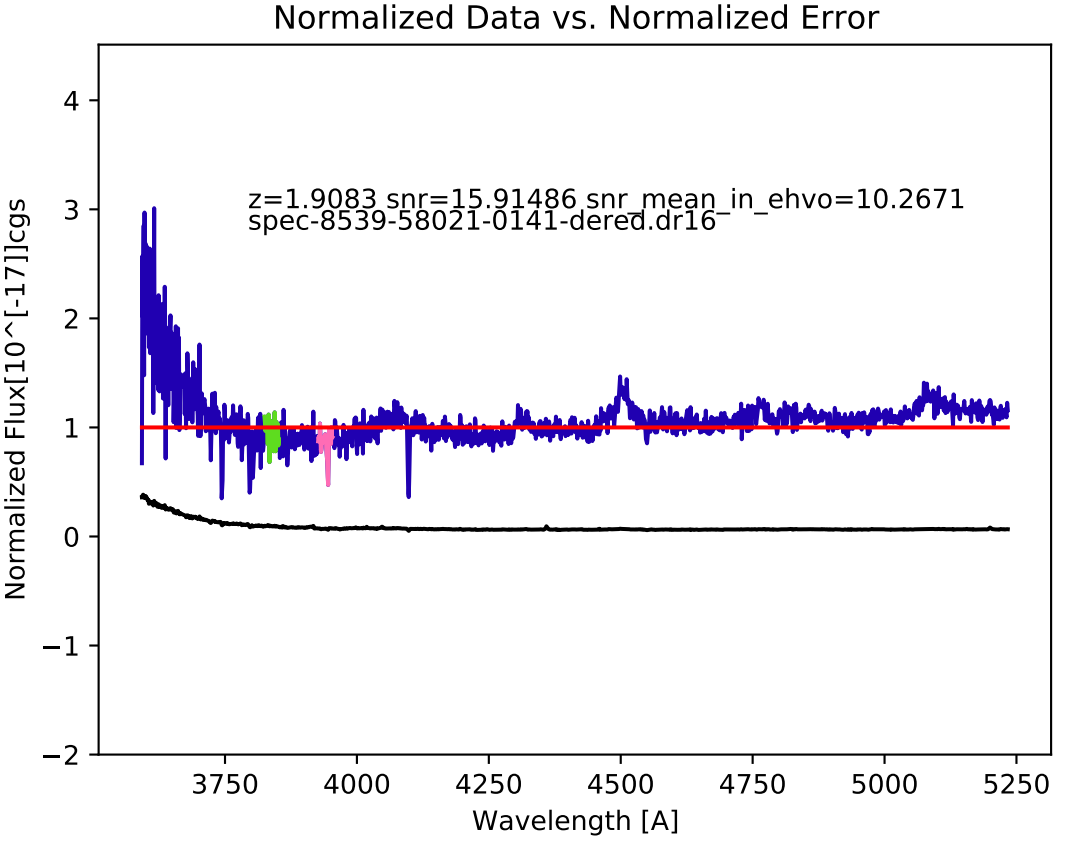
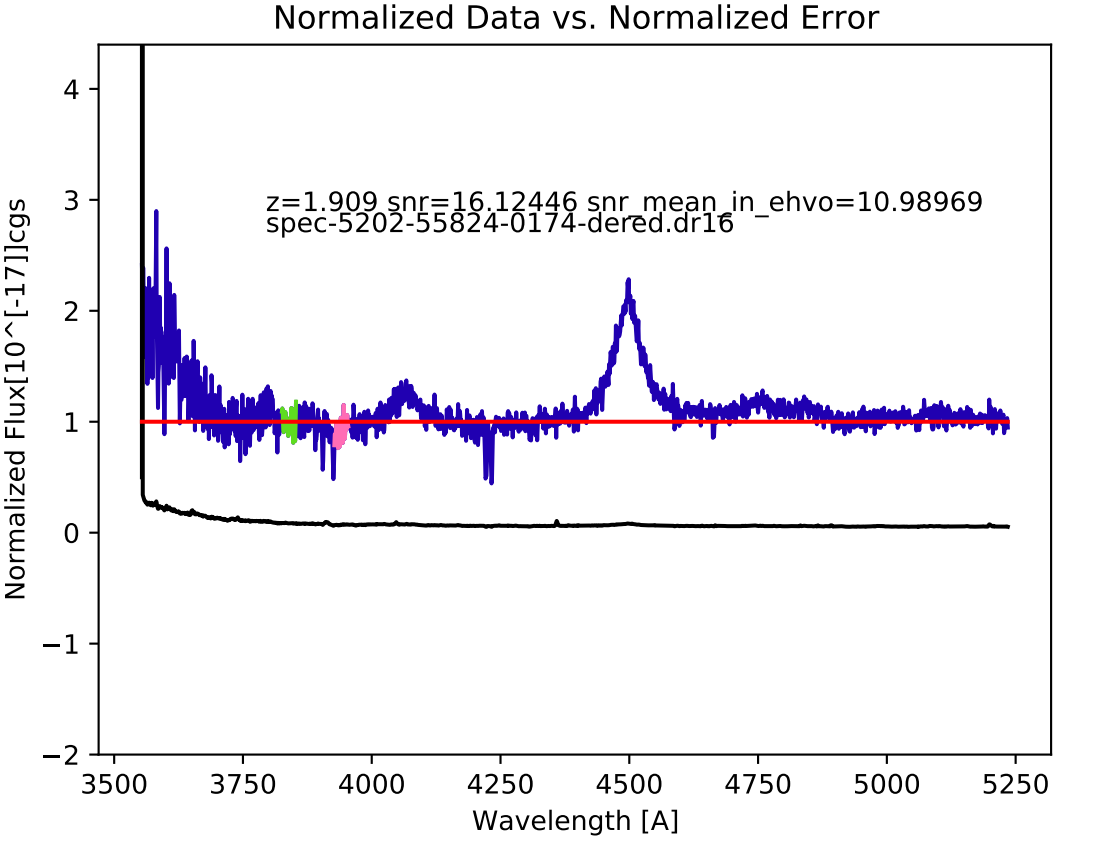
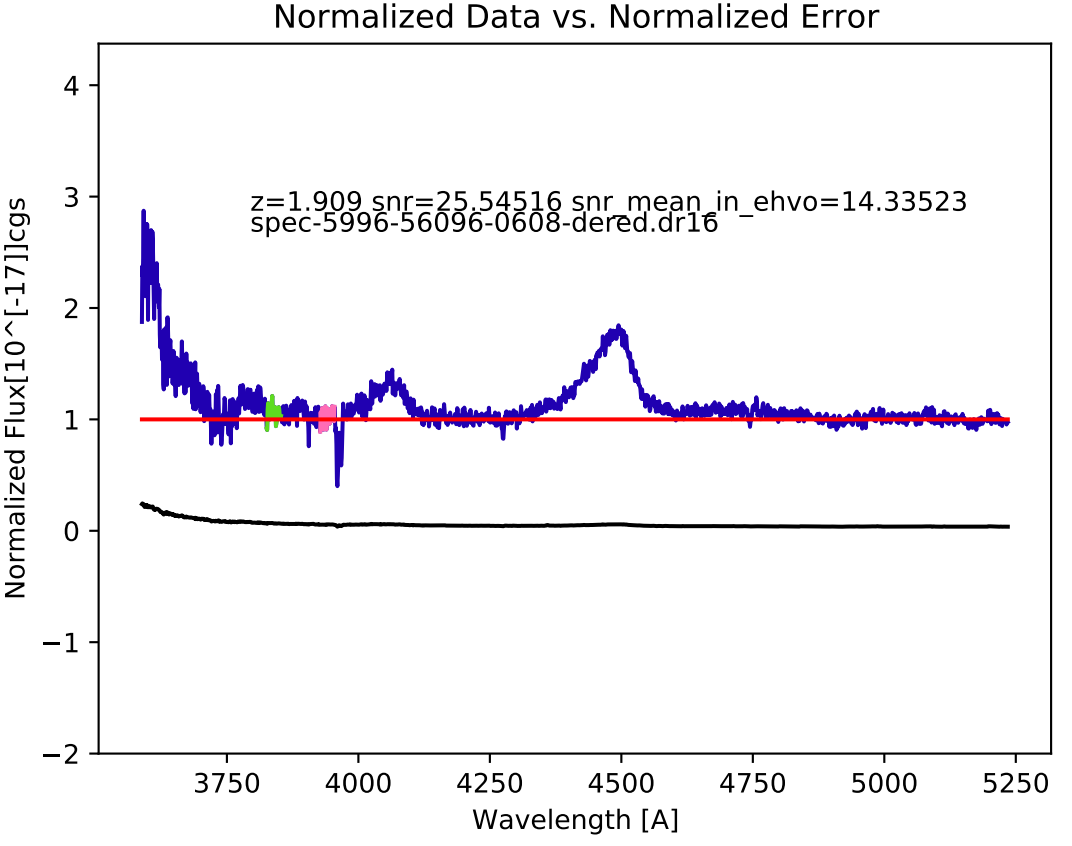
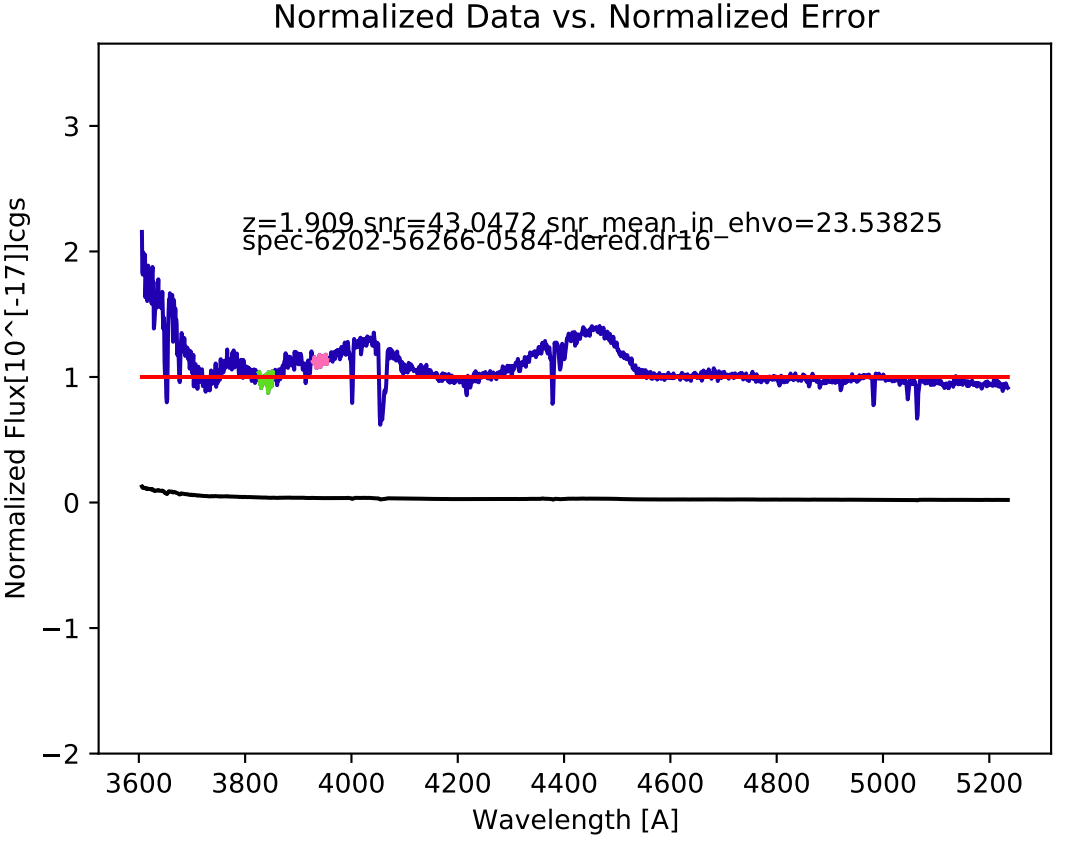
4200
4400
4600
4800
5000
5200

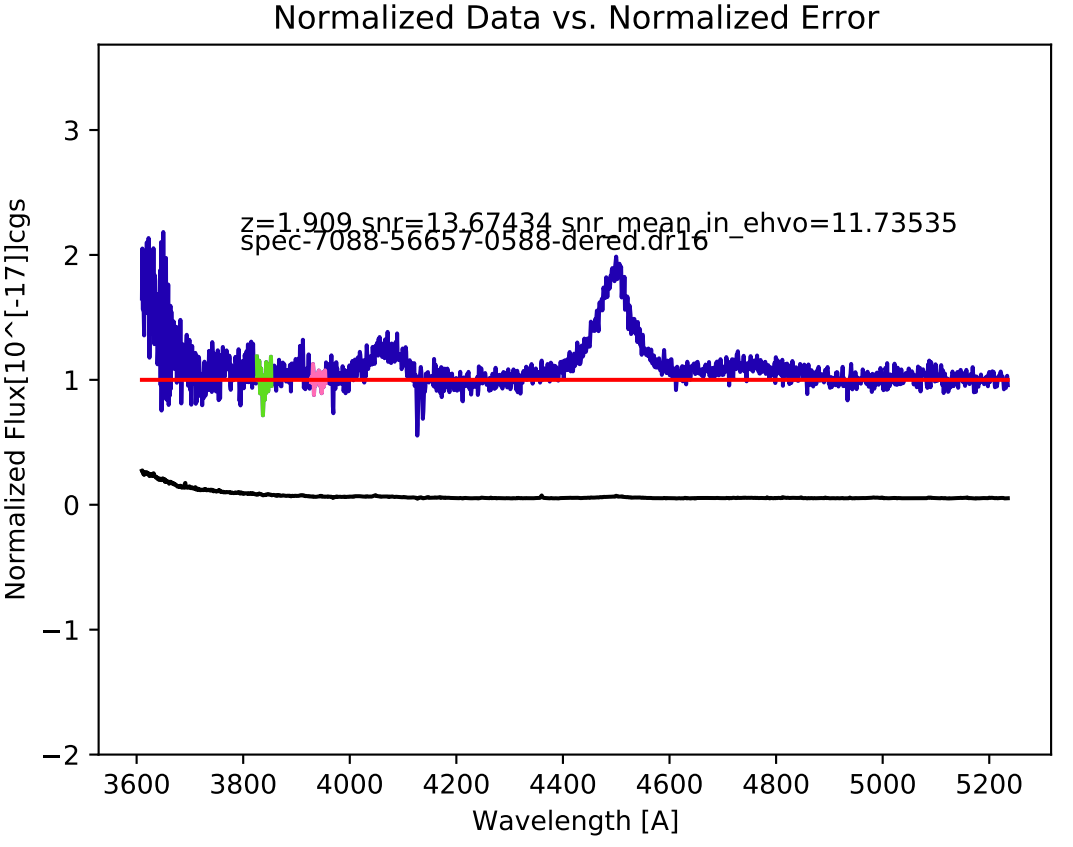

Normalized Data vs. Normalized Error
z=1.908 snr=21.58291 snr_mean_in_ehvo=14.93105
spec-8500-57432-0800-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
4
3
2
1
0
−1
−2
3600
3800
4000
4200
4400
4600
4800
5000
5200

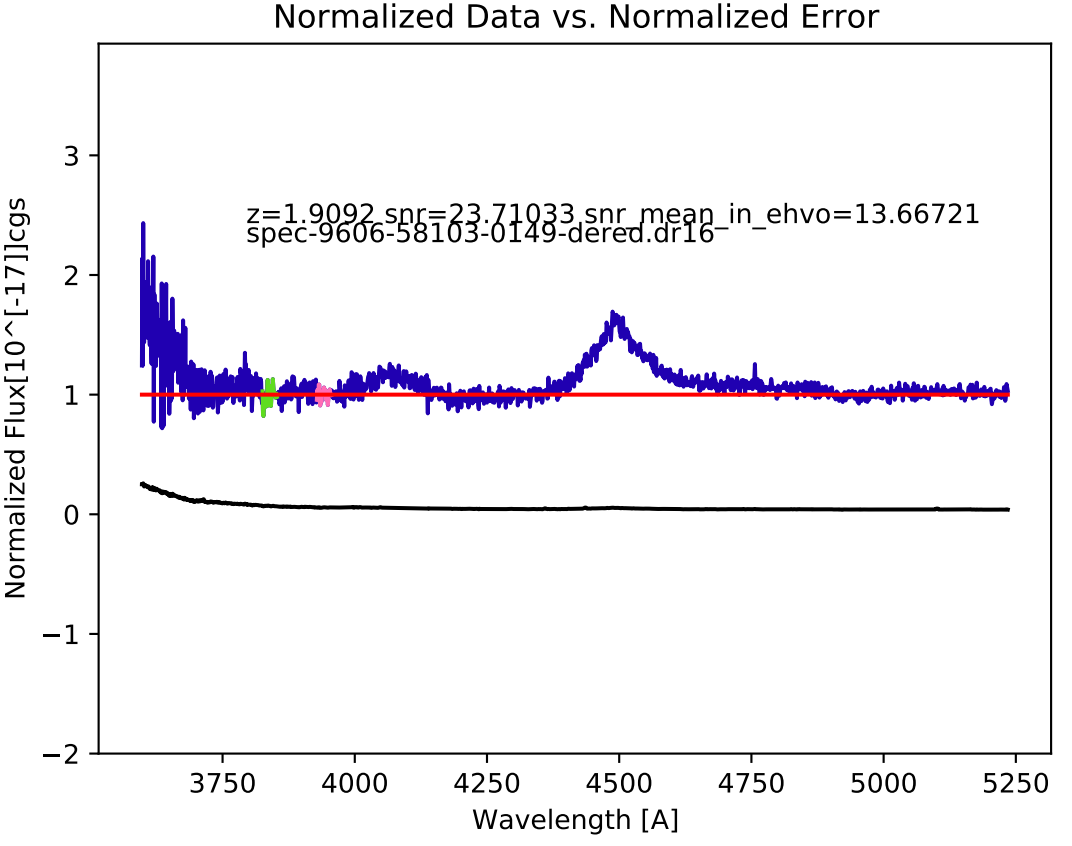

Normalized Data vs. Normalized Error
z=1.9083 snr=15.91486 snr_mean_in_ehvo=10.2671
spec-8539-58021-0141-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
4
3
2
1
0
−1
−2
3750
4000
4250
4500
4750
5000
5250

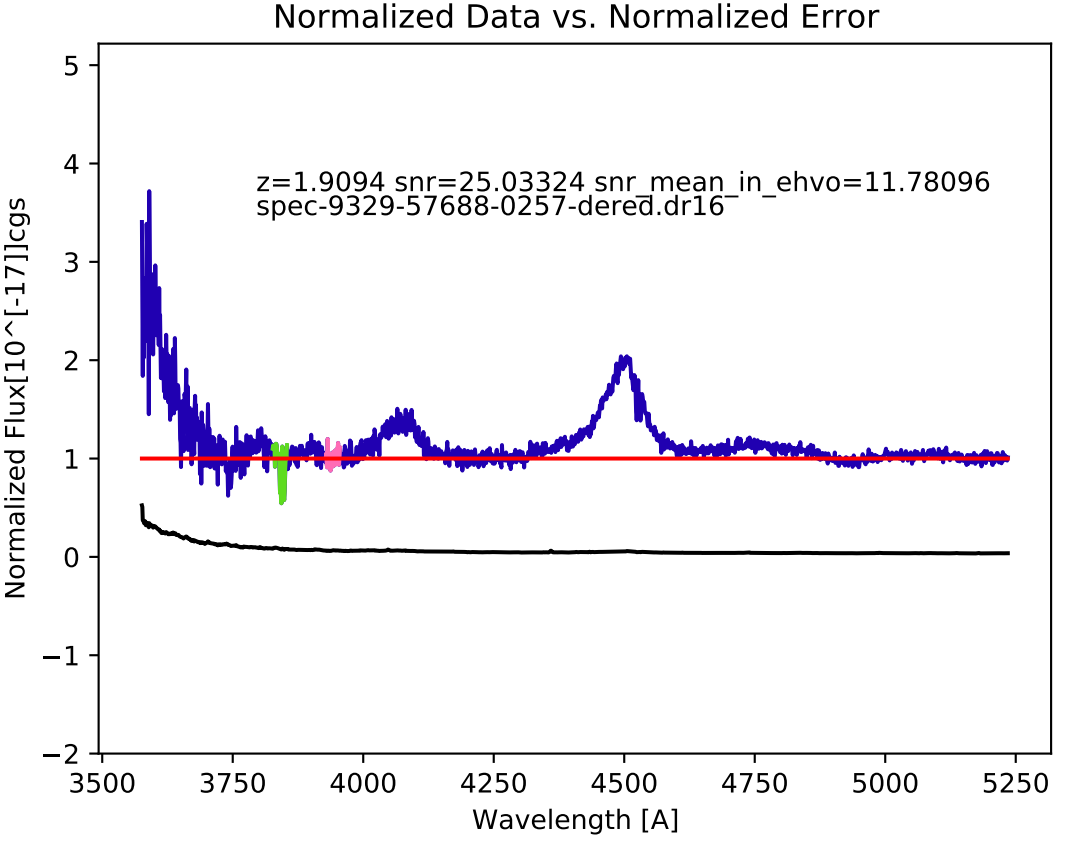

Normalized Data vs. Normalized Error
z=1.909 snr=16.12446 snr_mean_in_ehvo=10.98969
spec-5202-55824-0174-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
4
3
2
1
0
−1
−2
3500
3750
4000
4250
4500
4750
5000
5250

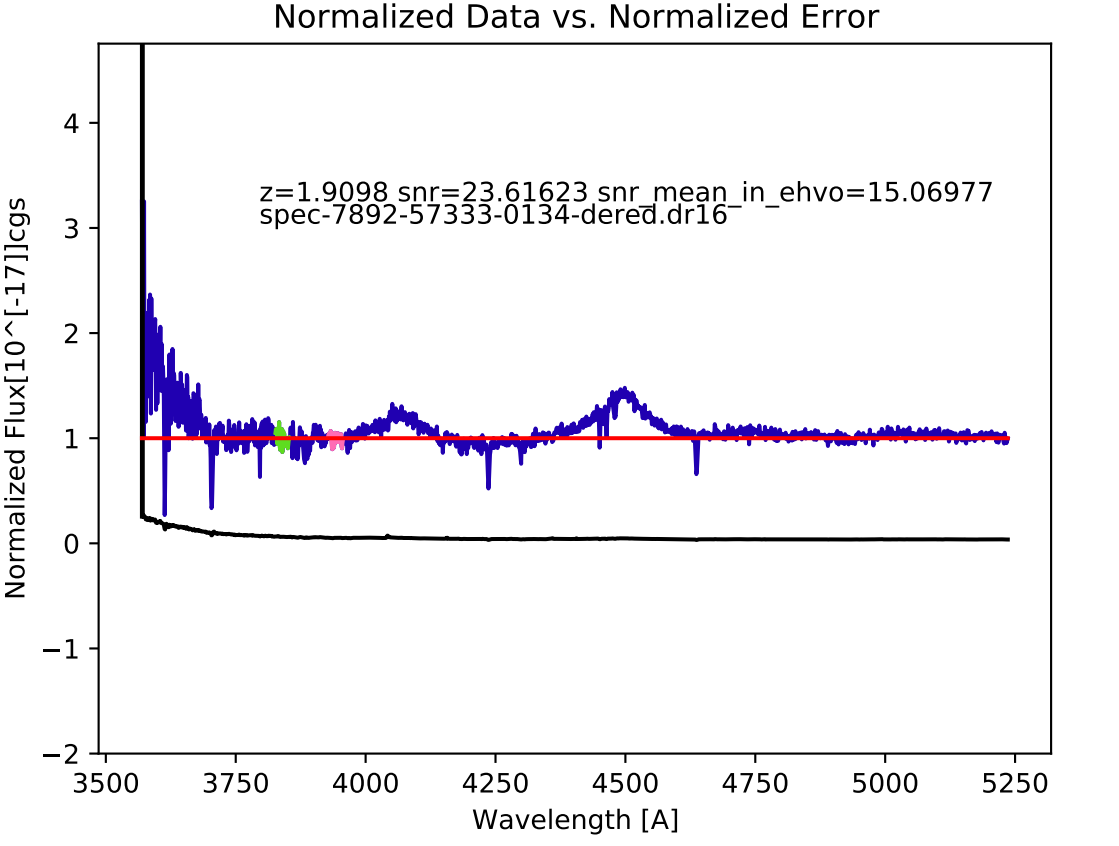

Normalized Data vs. Normalized Error
z=1.909 snr=25.54516 snr_mean_in_ehvo=14.33523
spec-5996-56096-0608-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
4
3
2
1
0
−1
−2
3750
4000
4250
4500
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.909 snr=43.0472 snr_mean_in_ehvo=23.53825
spec-6202-56266-0584-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
3
2
1
0
−1
−2
3600
3800
4000
4200
4400
4600
4800
5000
5200


Normalized Data vs. Normalized Error
z=1.909 snr=13.67434 snr_mean_in_ehvo=11.73535
spec-7088-56657-0588-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
3
2
1
0
−1
−2
3600
3800
4000
4200
4400
4600
4800
5000
5200


Normalized Data vs. Normalized Error
z=1.9092 snr=23.71033 snr_mean_in_ehvo=13.66721
spec-9606-58103-0149-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
3
2
1
0
−1
−2
3750
4000
4250
4500
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.9094 snr=25.03324 snr_mean_in_ehvo=11.78096
spec-9329-57688-0257-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
5
4
3
2
1
0
−1
−2
3500
3750
4000
4250
4500
4750
5000
5250


Normalized Data vs. Normalized Error
z=1.9098 snr=23.61623 snr_mean_in_ehvo=15.06977
spec-7892-57333-0134-dered.dr16
Normalized Flux[10^[-17]]cgs
Wavelength [A]
4
3
2
1
0
−1
−2
3500
3750
4000
4250
4500
4750
5000
5250