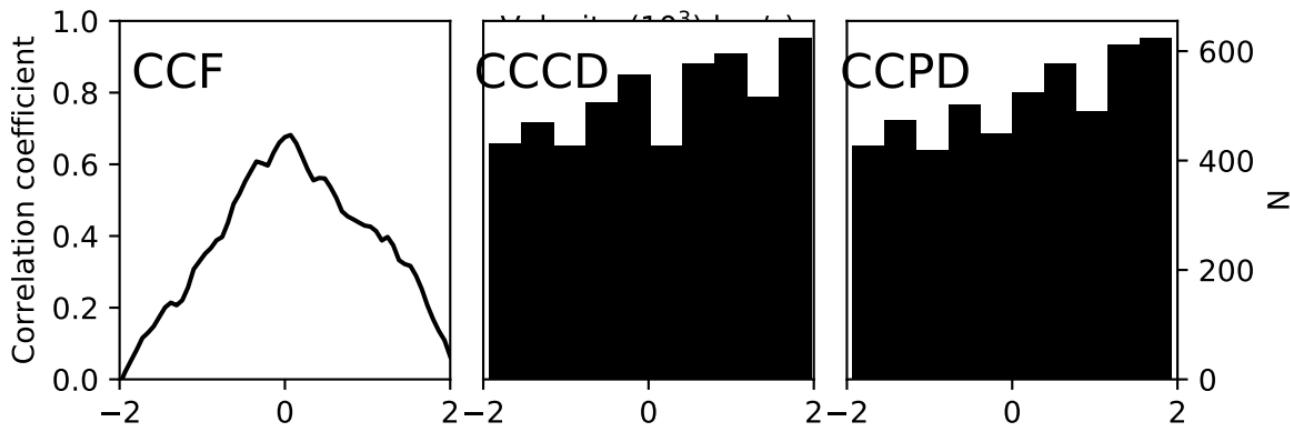
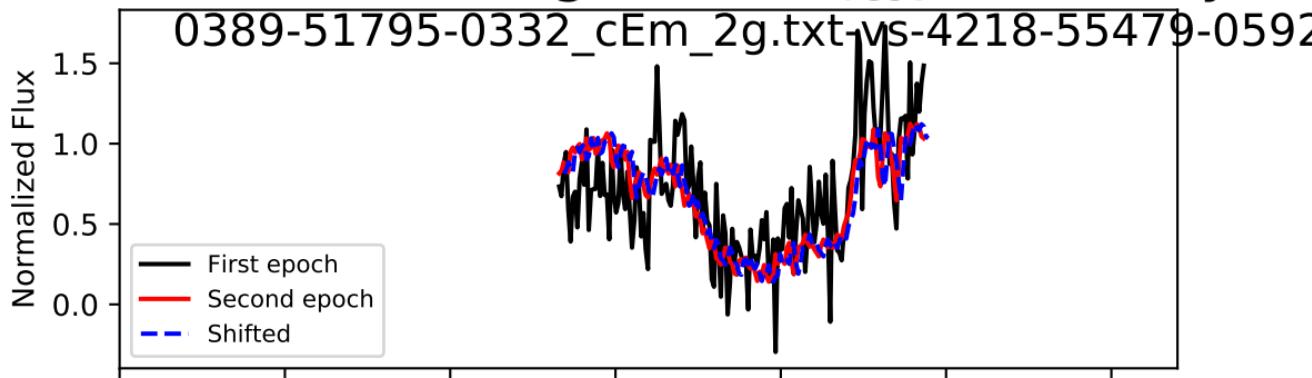
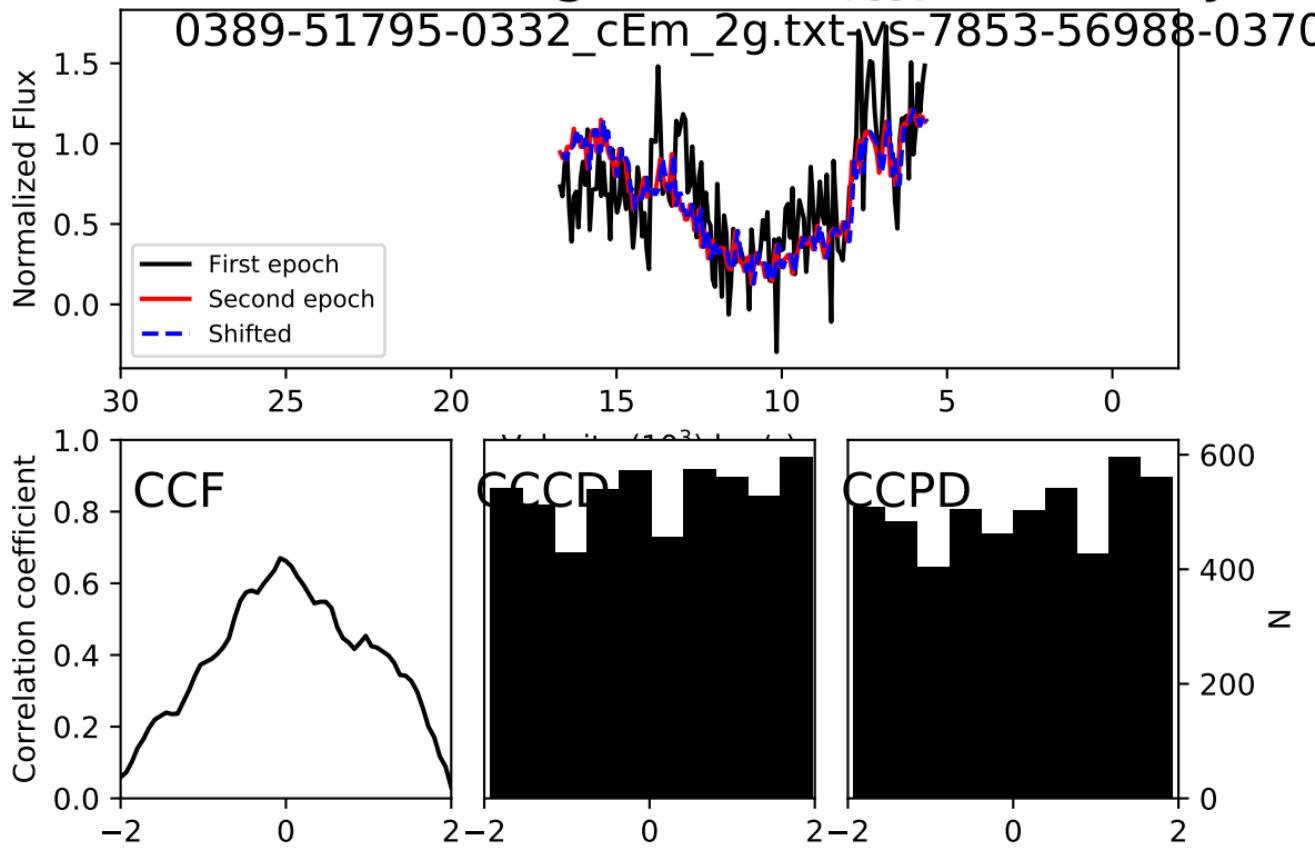


Spectrum i = 0, Trough 0/0, $\Delta t_{\text{rest}} = 2.615$ years



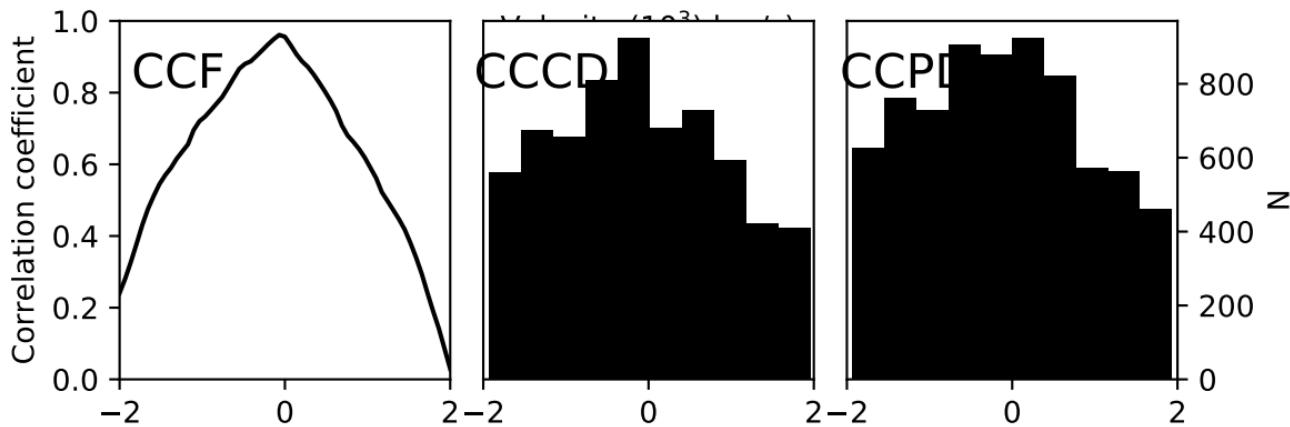
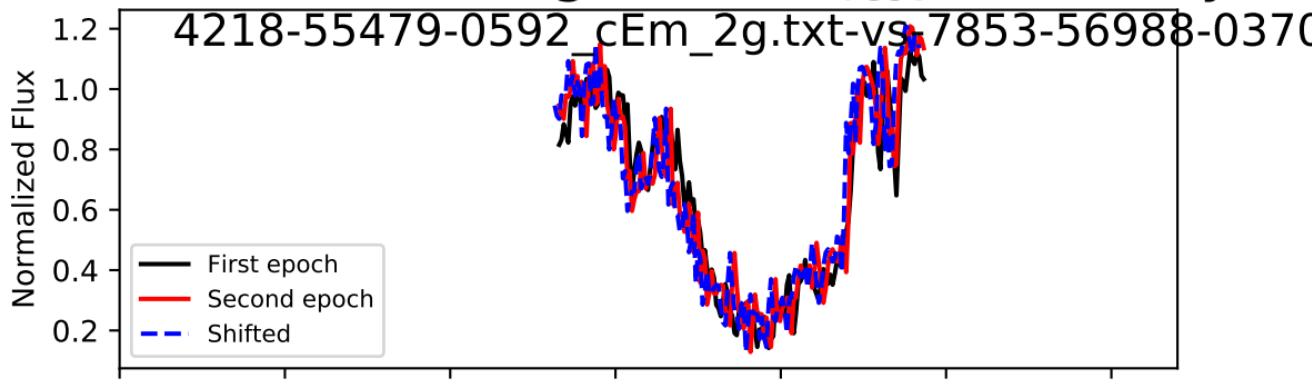
: 138.0 + 1311.0 - 1380.0 km/s, Accel: 0.167+ 1.590 - 1.673

Spectrum i = 0, Trough 0/0, $\Delta t_{\text{rest}} = 3.686$ years



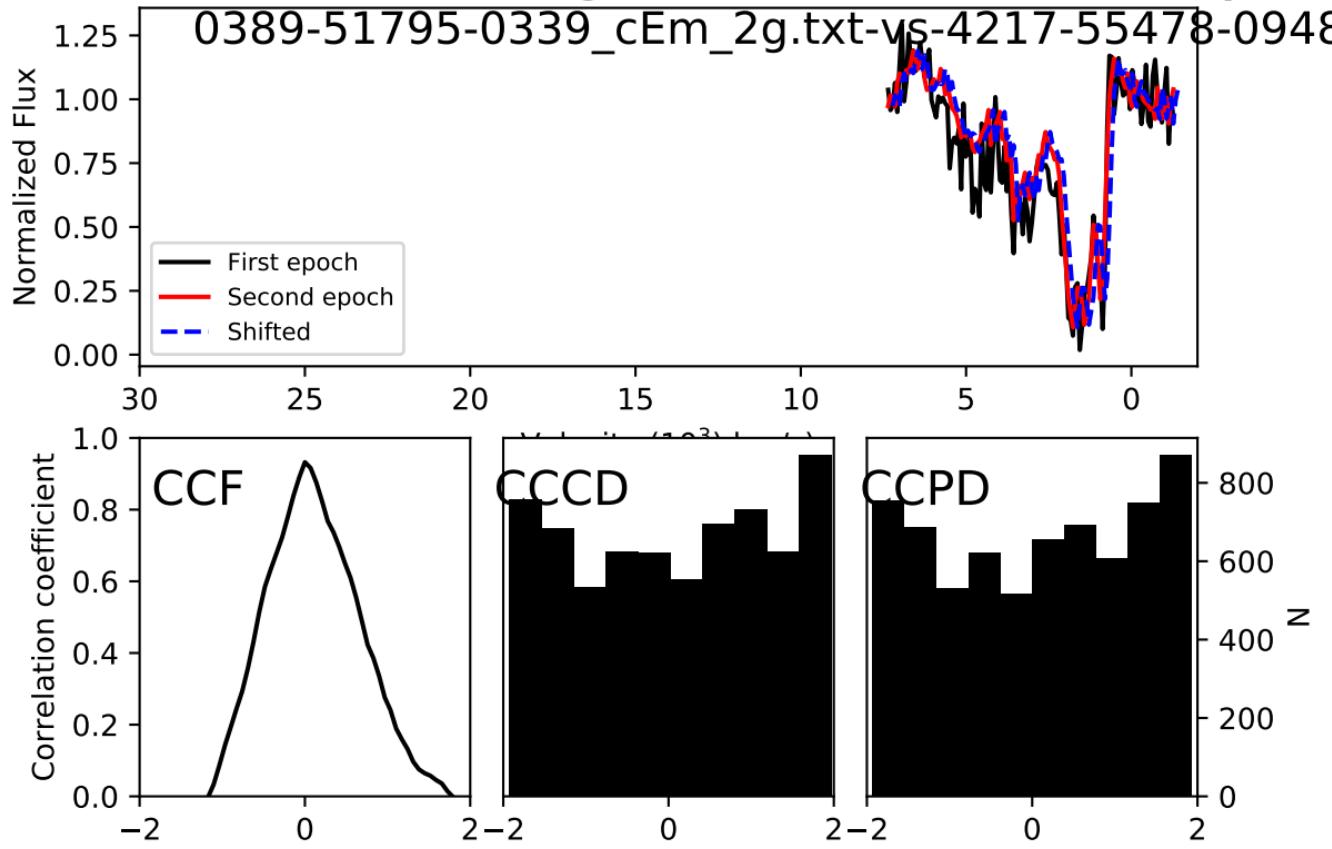
: 69.0 + 1311.0 - 1380.0 km/s, Accel: 0.059+ 1.128 - 1.187

Spectrum i = 0, Trough 0/0, $\Delta t_{\text{rest}} = 1.071$ year

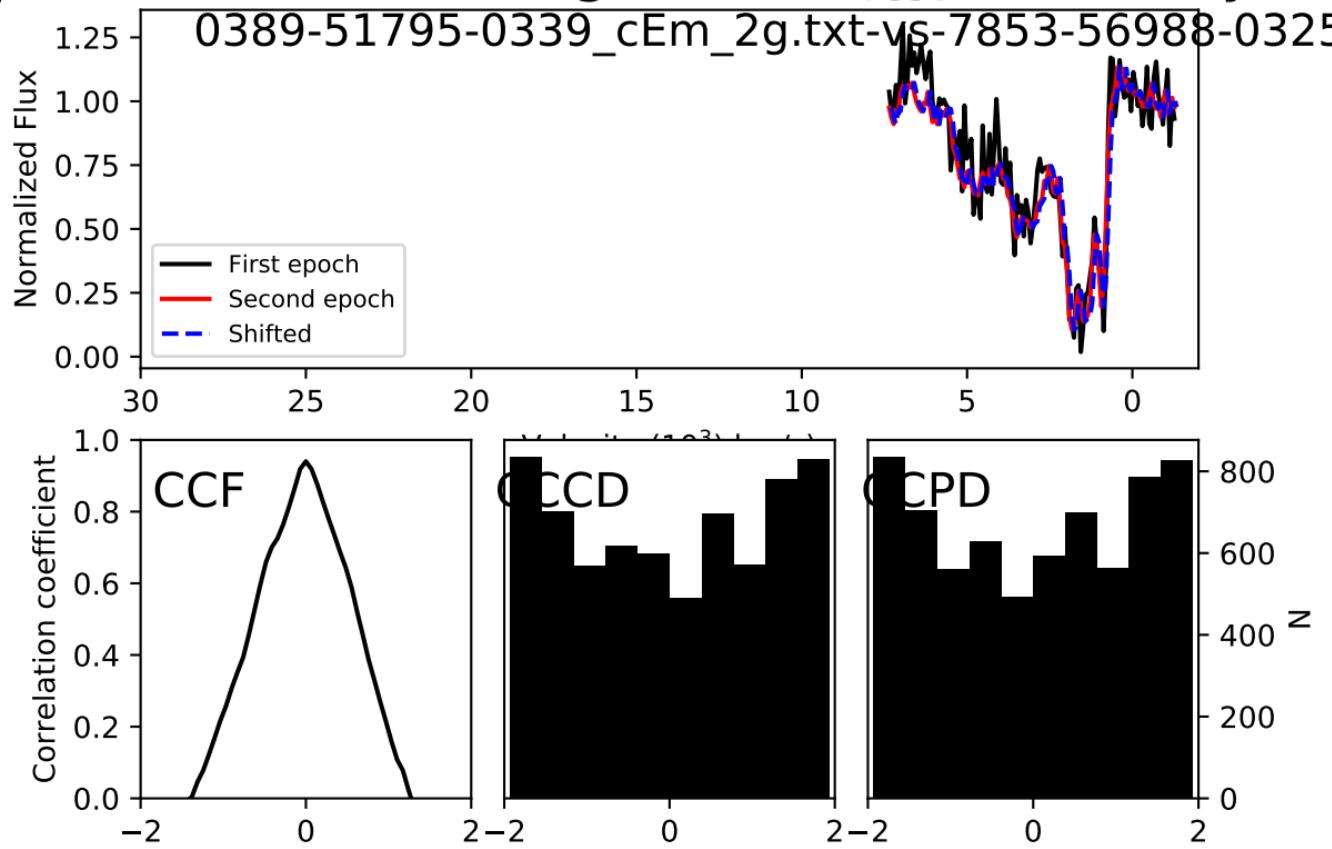


-138.0 + 1173.0 - 1104.0 km/s, Accel: -0.409+ 3.473 - 3.268

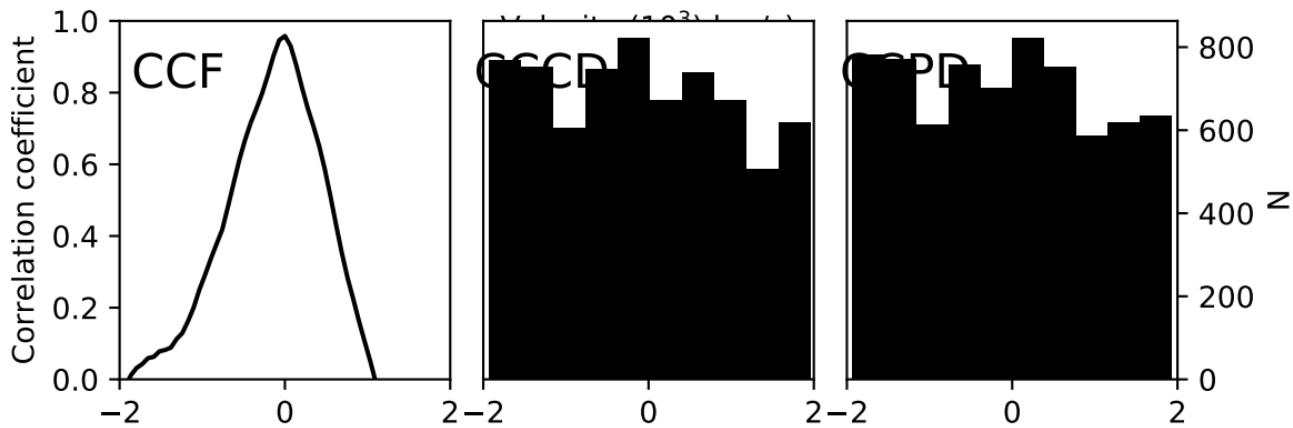
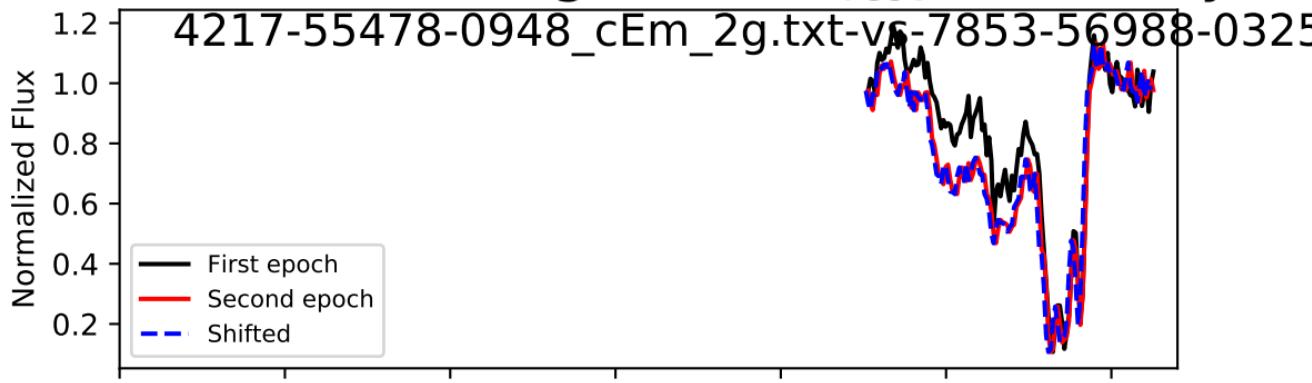
Spectrum i = 1, Trough 0/0, $\Delta t_{\text{rest}} = 3.054$ years



Spectrum i = 1, Trough 0/0, $\Delta t_{\text{rest}} = 4.305$ years

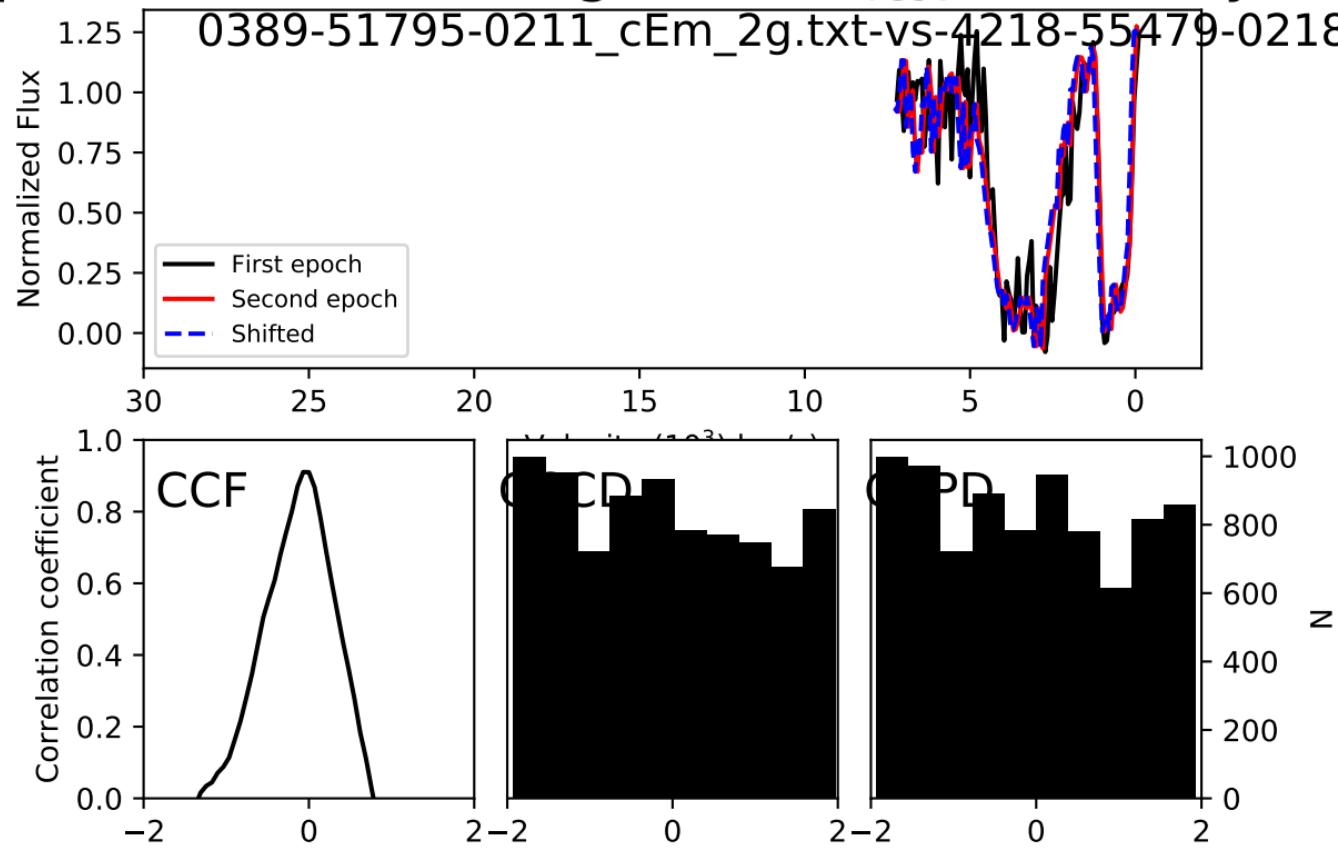


Spectrum i = 1, Trough 0/0, $\Delta t_{\text{rest}} = 1.252$ years



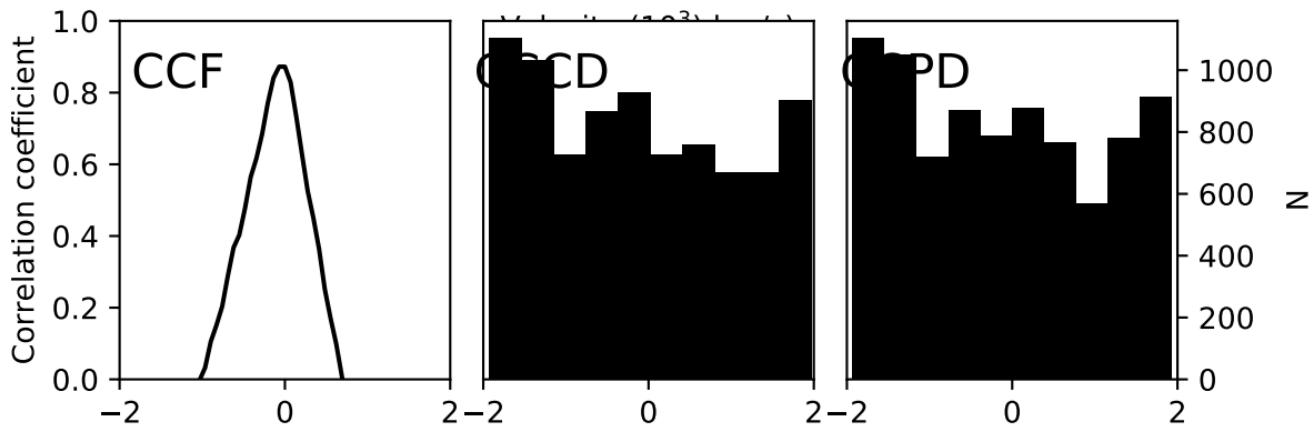
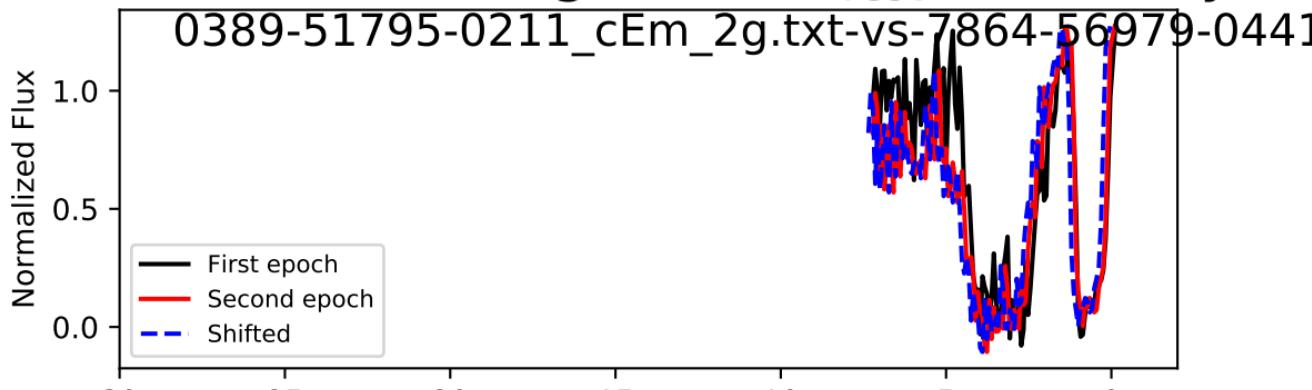
$-69.0 + 1311.0 - 1311.0 \text{ km/s}$, Accel: $-0.175 + 3.321 - 3.321$

Spectrum i = 2, Trough 0/0, $\Delta t_{\text{rest}} = 3.598$ years

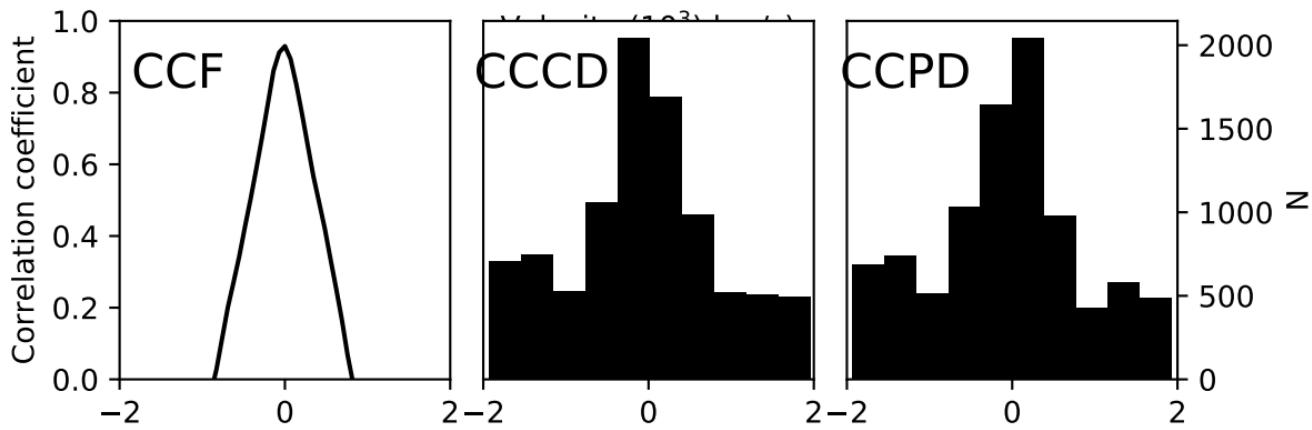
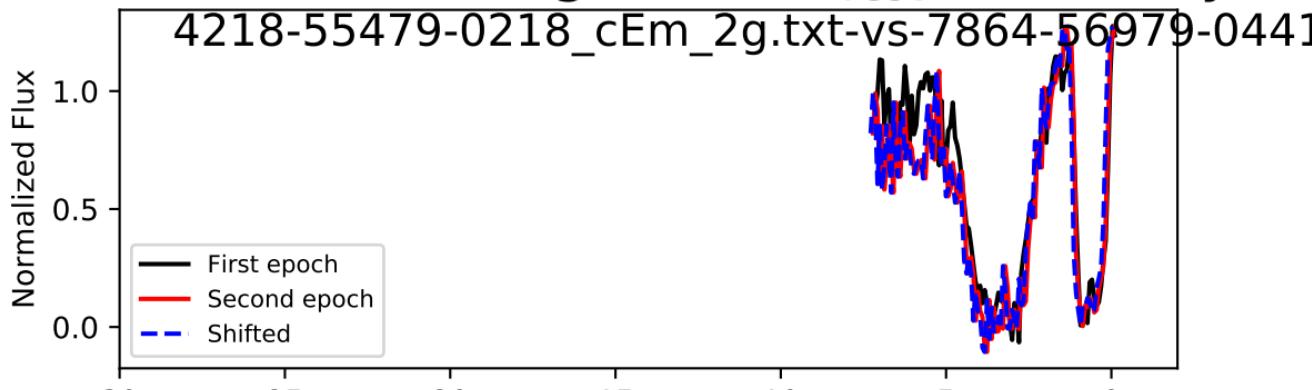


$-69.0 + 1380.0 - 1311.0 \text{ km/s, Accel: } -0.061 + 1.216 - 1.155$

Spectrum i = 2, Trough 0/0, $\Delta t_{\text{rest}} = 5.063$ years

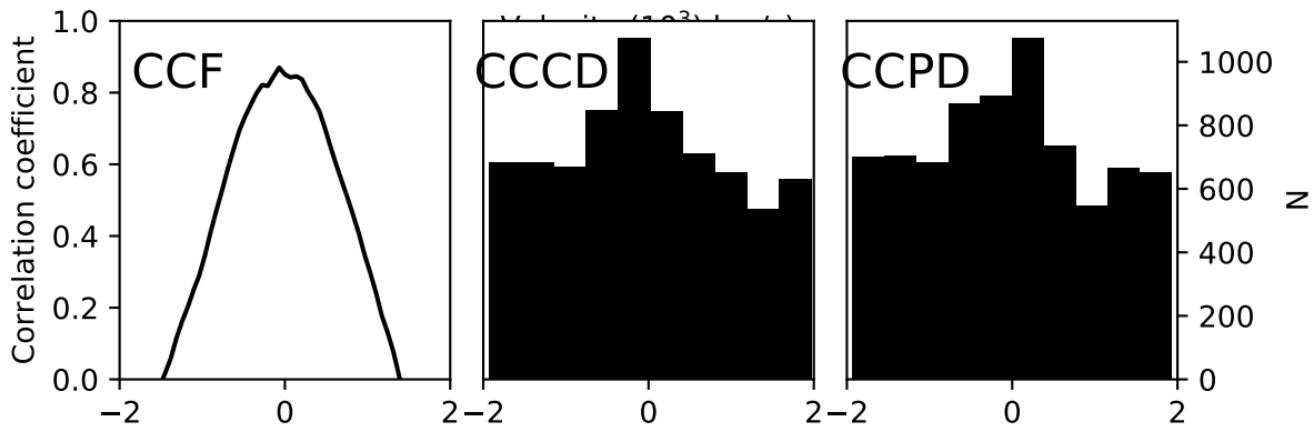
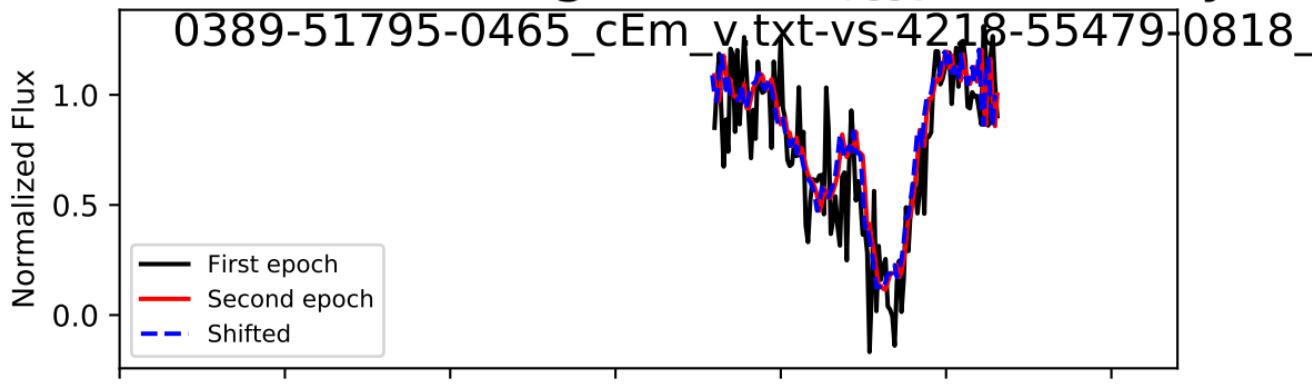


Spectrum i = 2, Trough 0/0, $\Delta t_{\text{rest}} = 1.465$ year



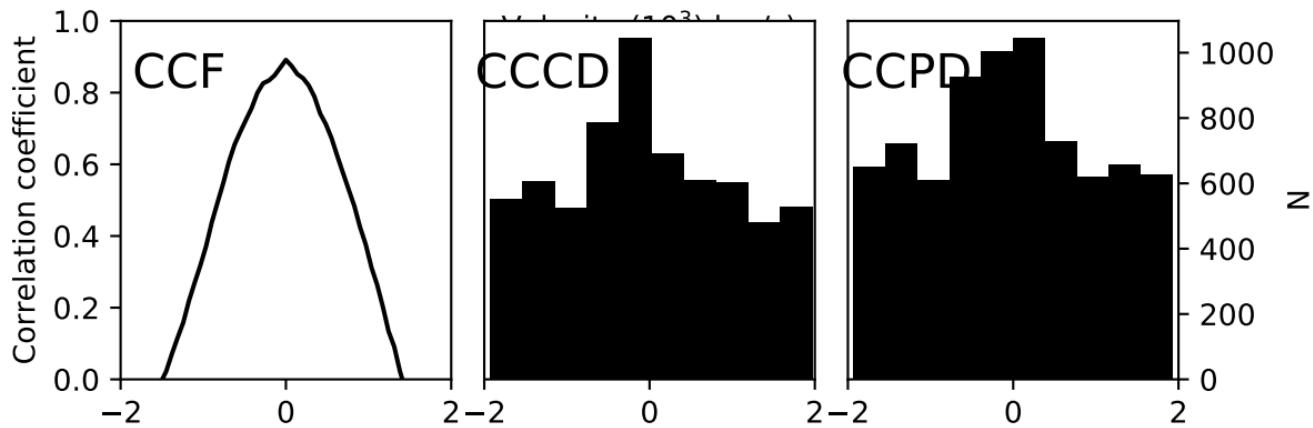
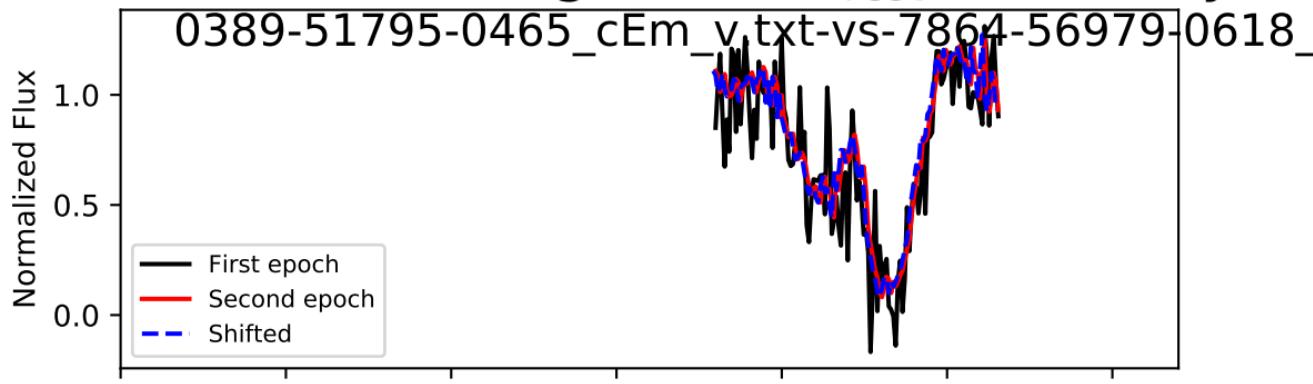
: -69.0 + 897.0 - 1035.0 km/s, Accel: -0.149+ 1.942 - 2.240 c

Spectrum i = 3, Trough 0/0, $\Delta t_{\text{rest}} = 2.620$ years

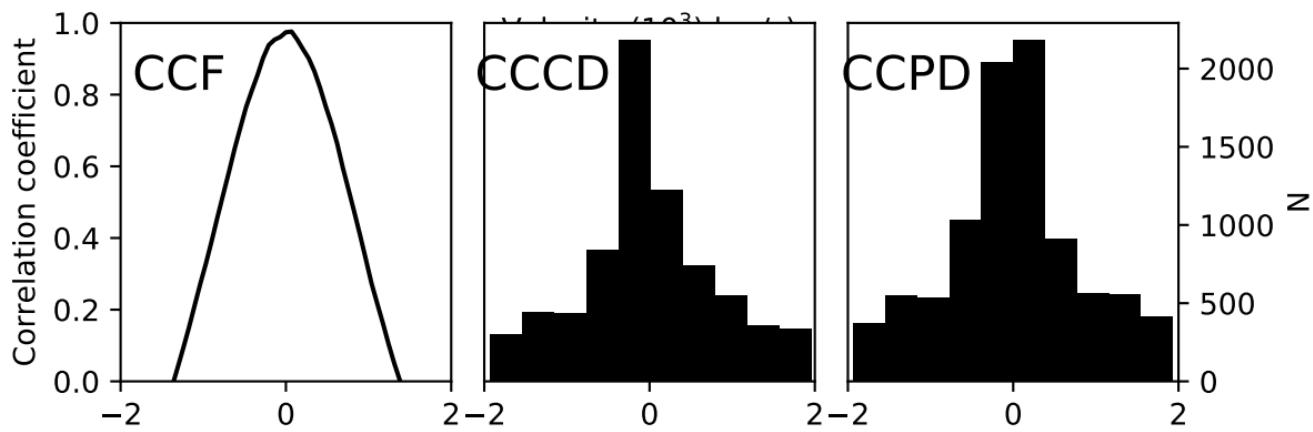
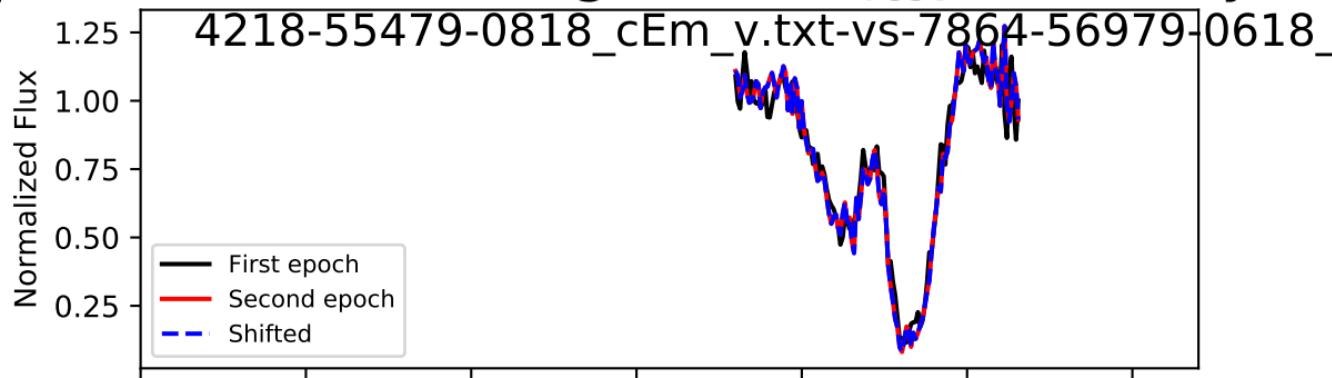


-69.0 + 1311.0 - 1173.0 km/s, Accel: -0.084+ 1.587 - 1.420 e

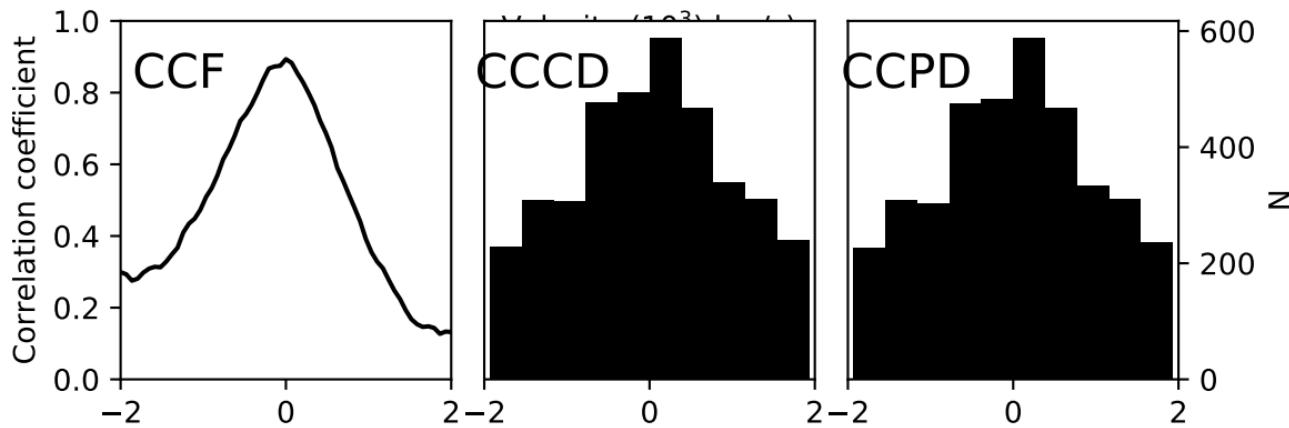
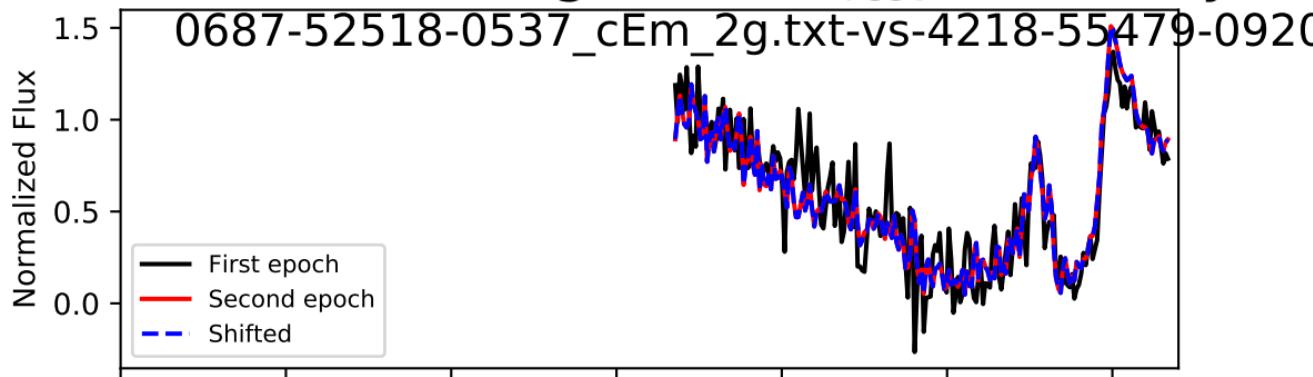
Spectrum i = 3, Trough 0/0, $\Delta t_{\text{rest}} = 3.687$ years



Spectrum i = 3, Trough 0/0, $\Delta t_{\text{rest}} = 1.067$ year

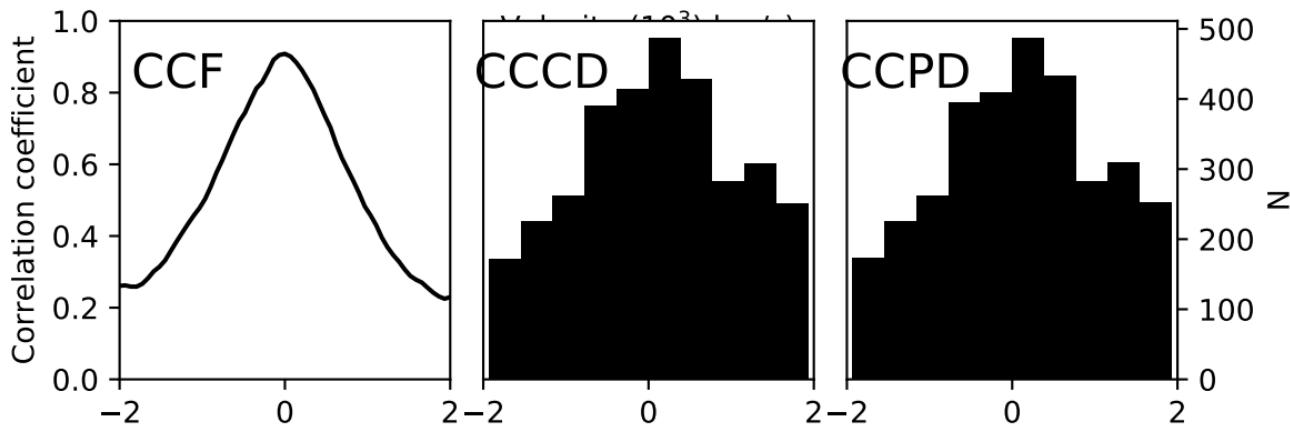
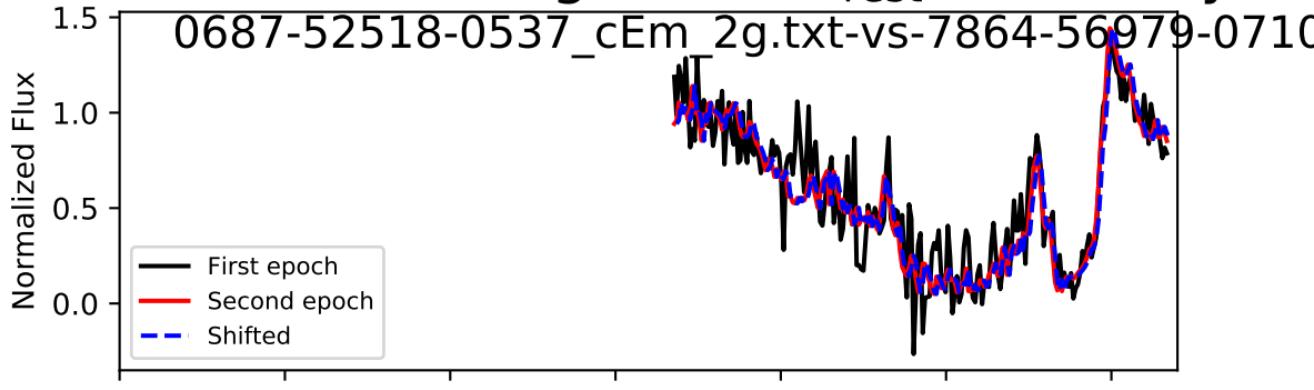


Spectrum i = 4, Trough 0/0, $\Delta t_{\text{rest}} = 2.825$ years



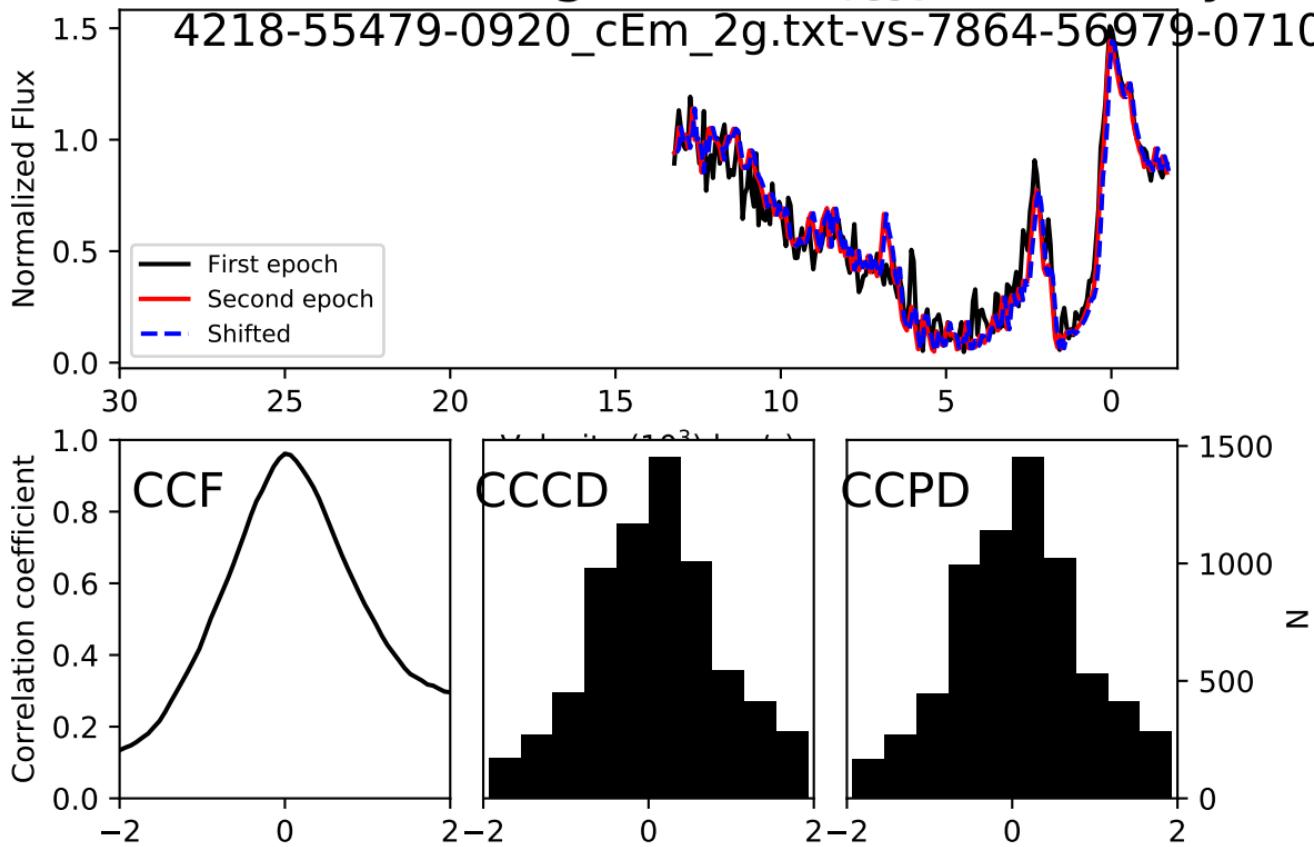
: 0.0 + 1104.0 - 1104.0 km/s, Accel: 0.000+ 1.239 - 1.239 c

Spectrum i = 4, Trough 0/0, $\Delta t_{\text{rest}} = 4.256$ years

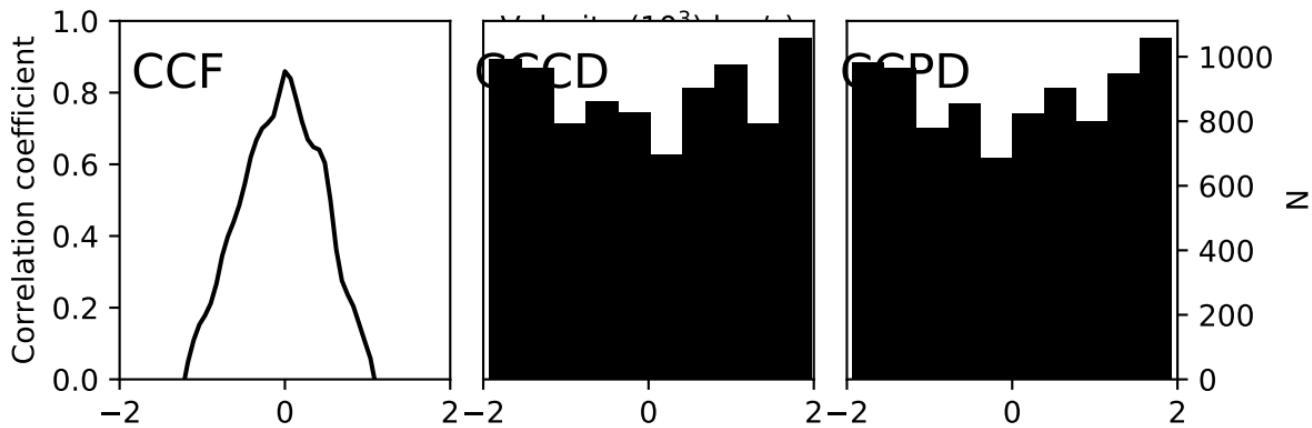
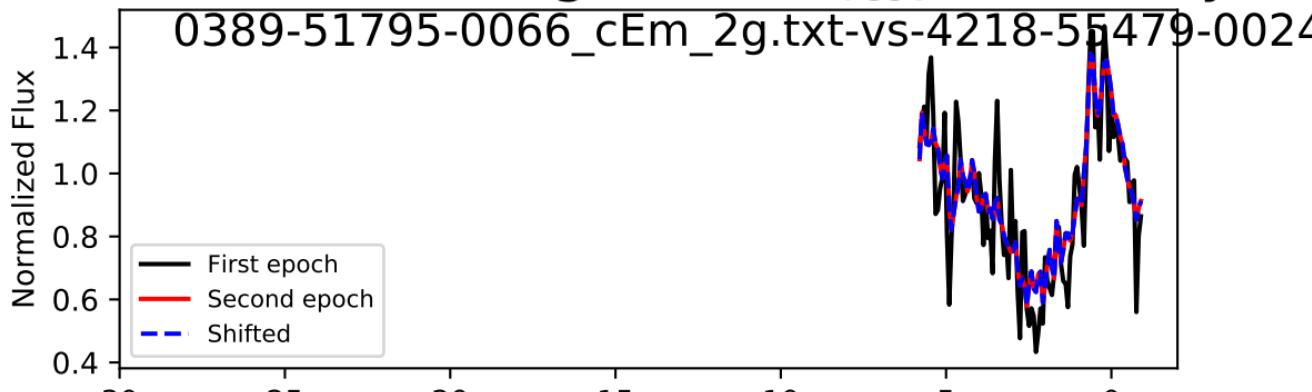


: 69.0 + 1104.0 - 1035.0 km/s, Accel: 0.051+ 0.823 - 0.771

Spectrum i = 4, Trough 0/0, $\Delta t_{\text{rest}} = 1.431$ year

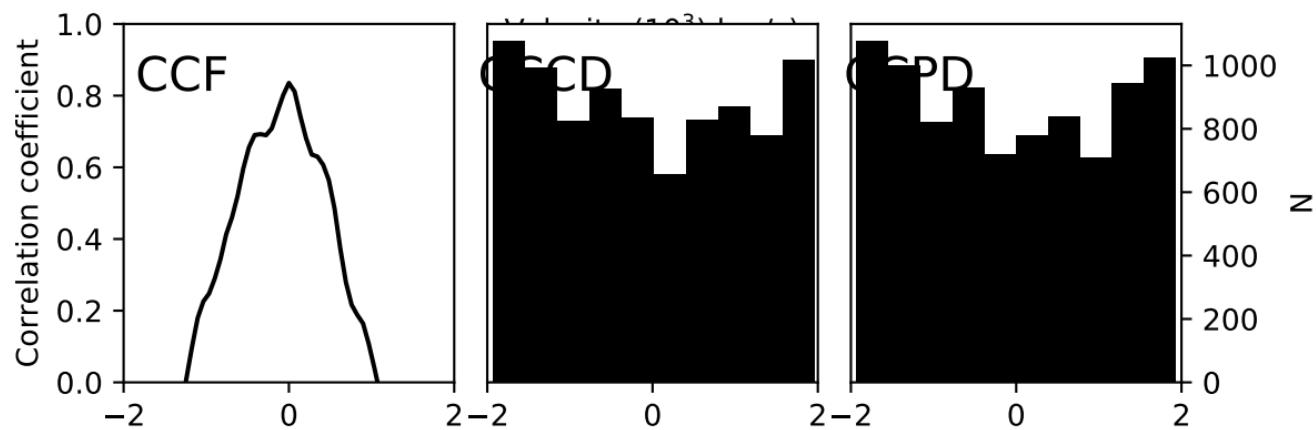
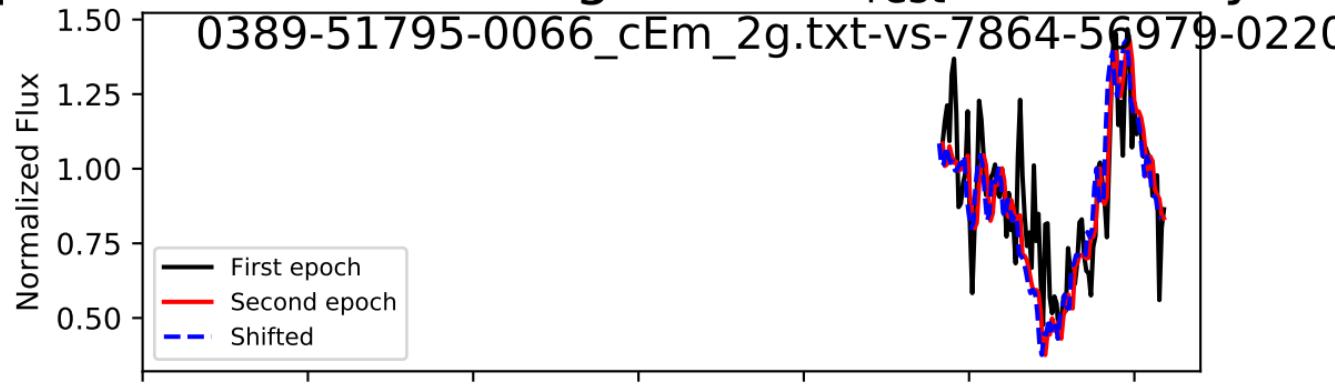


Spectrum i = 5, Trough 0/0, $\Delta t_{\text{rest}} = 3.540$ years



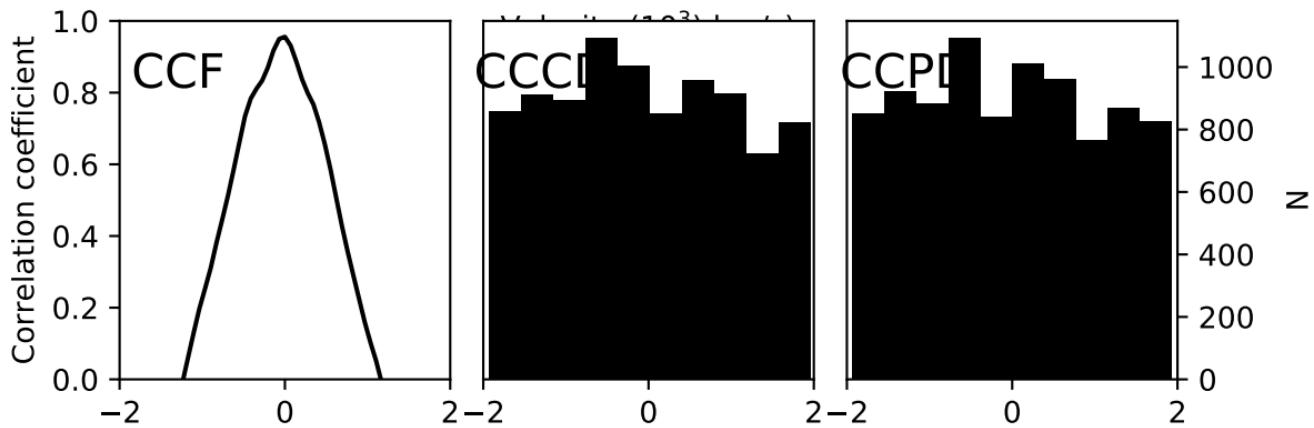
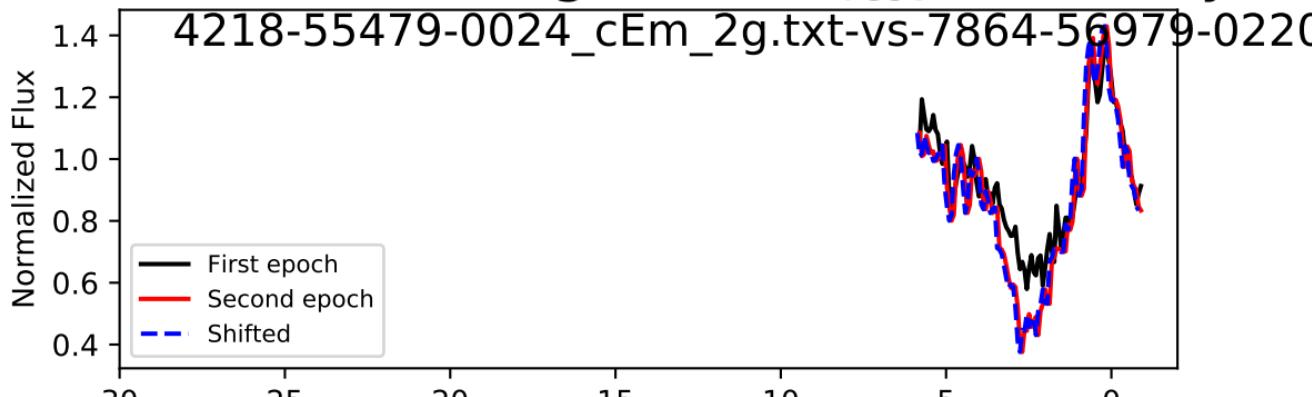
: 0.0 + 1380.0 - 1380.0 km/s, Accel: 0.000+ 1.236 - 1.236 c

Spectrum i = 5, Trough 0/0, $\Delta t_{\text{rest}} = 4.981$ year



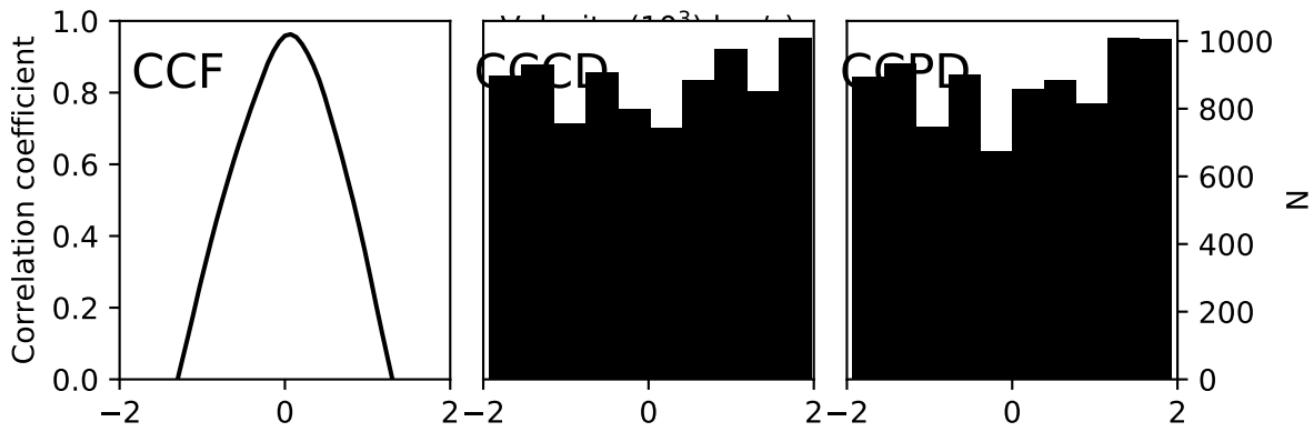
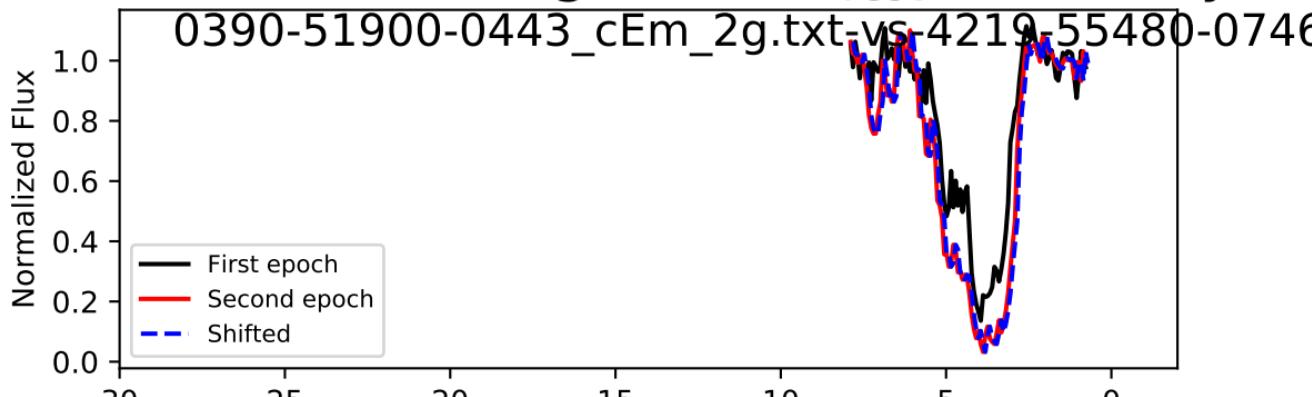
$-104.3 + 1484.3 - 1344.7 \text{ km/s}$, Accel: $-0.066 + 0.945 - 0.856$

Spectrum i = 5, Trough 0/0, $\Delta t_{\text{rest}} = 1.441$ year



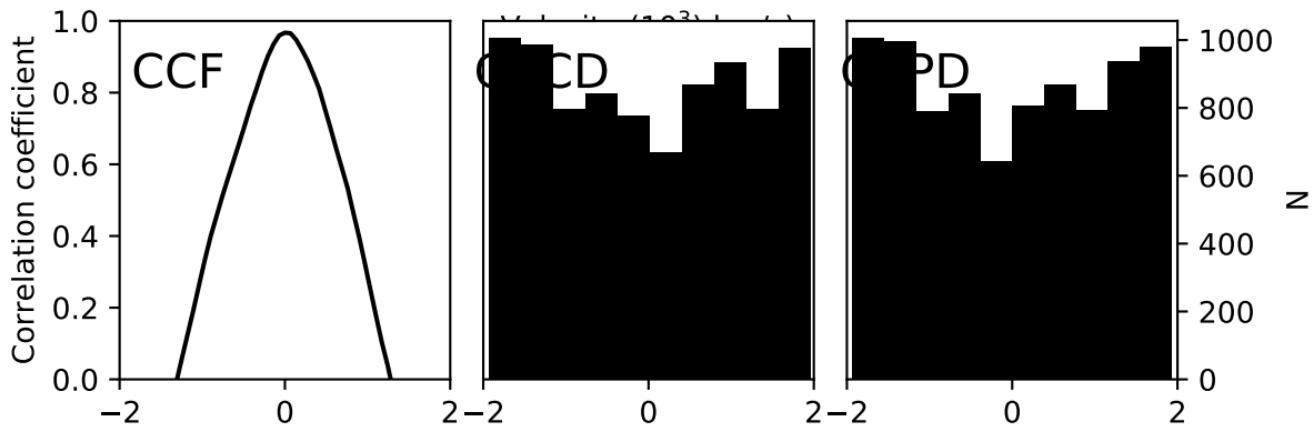
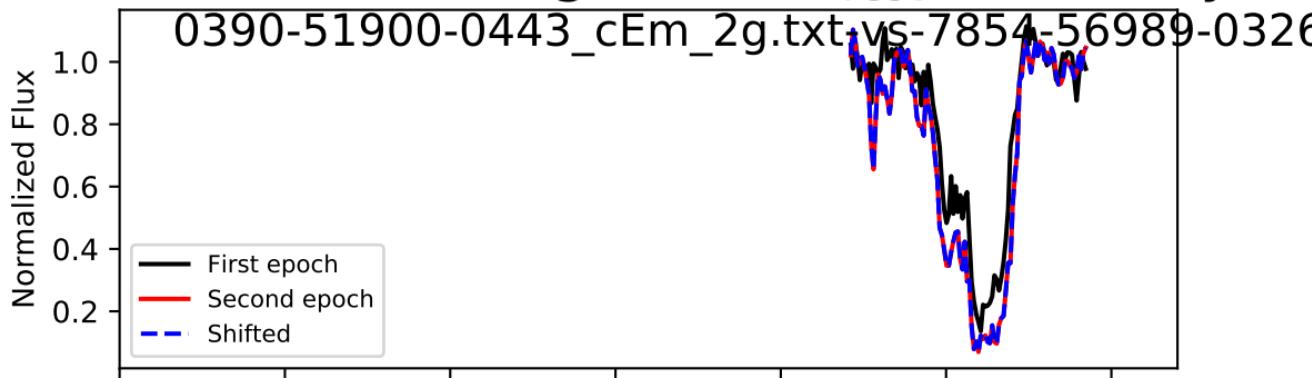
-69.0 + 1311.0 - 1242.0 km/s, Accel: -0.152+ 2.884 - 2.733 e

Spectrum i = 6, Trough 0/0, $\Delta t_{\text{rest}} = 3.473$ years



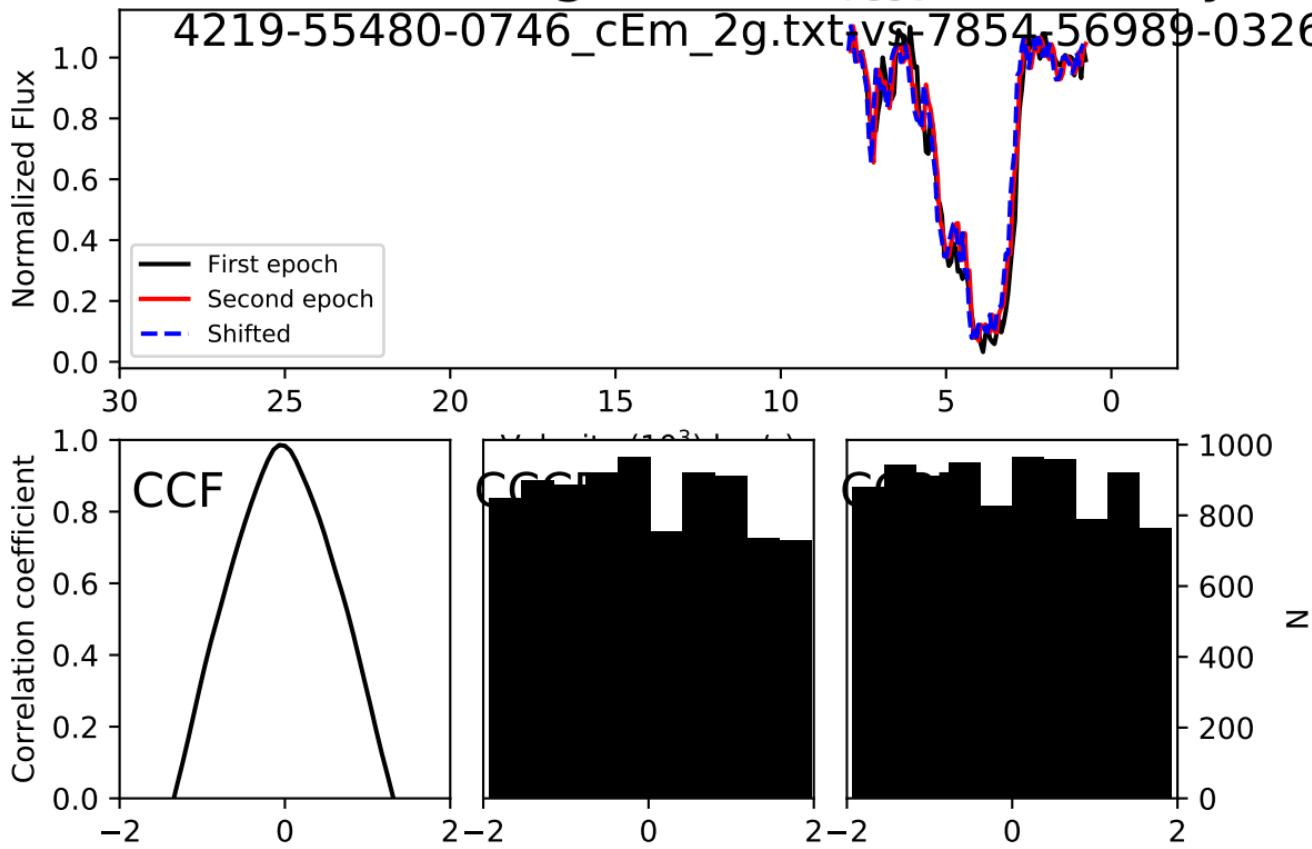
: 69.0 + 1311.0 - 1380.0 km/s, Accel: 0.063+ 1.197 - 1.260

Spectrum i = 6, Trough 0/0, $\Delta t_{\text{rest}} = 4.937$ years



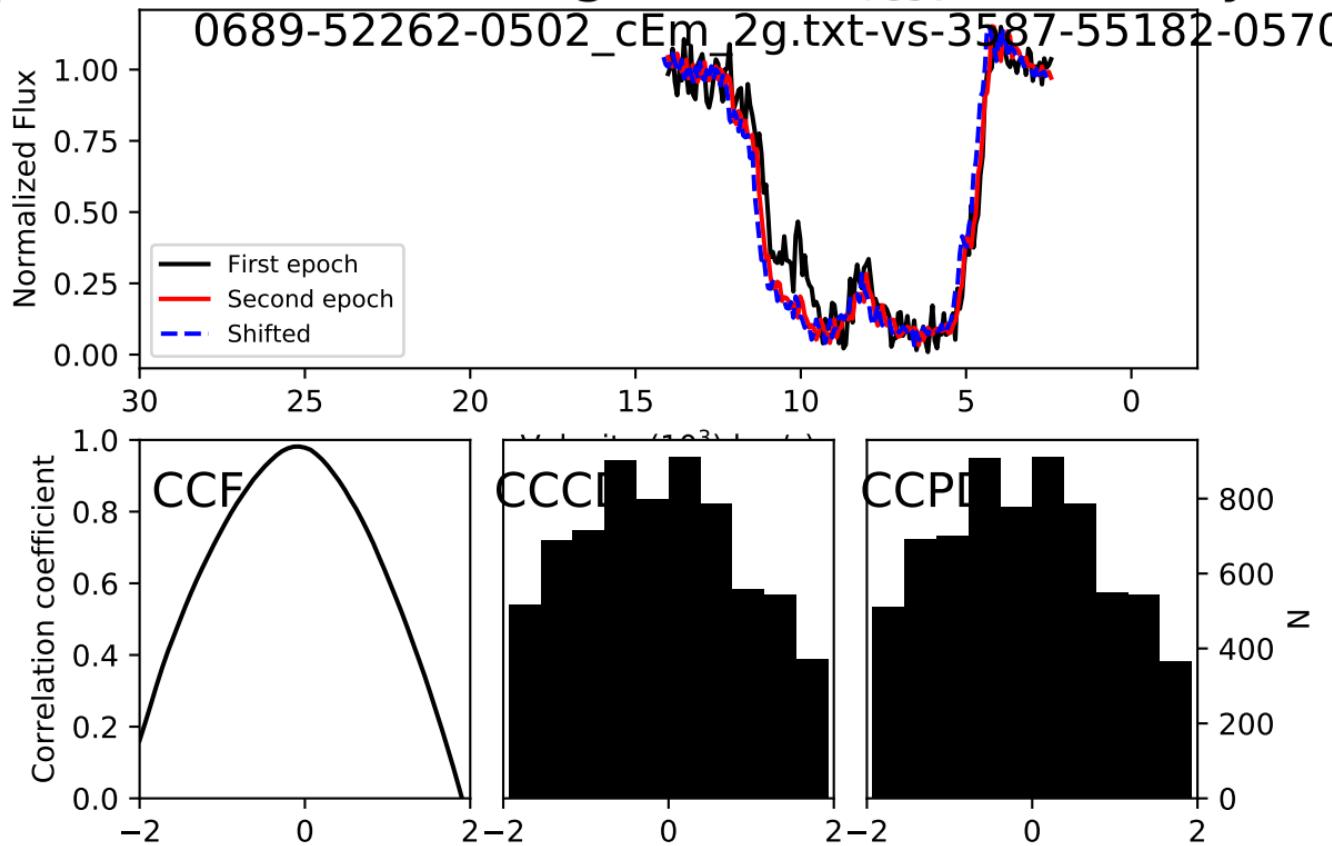
: 0.0 + 1380.0 - 1380.0 km/s, Accel: 0.000+ 0.886 - 0.886 c

Spectrum i = 6, Trough 0/0, $\Delta t_{\text{rest}} = 1.464$ year



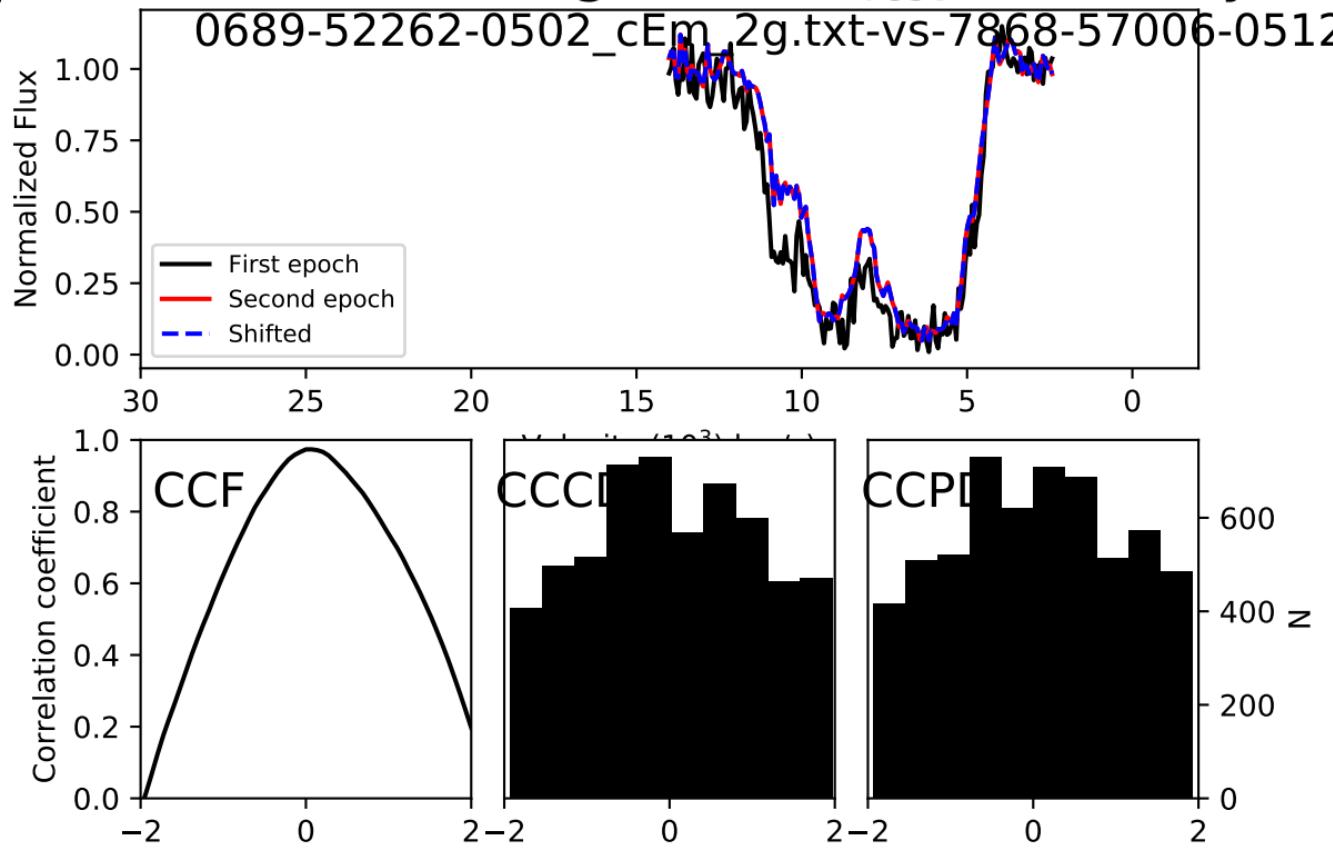
$-69.0 + 1311.0 - 1242.0$ km/s, Accel: $-0.149 + 2.840 - 2.690$

Spectrum i = 8, Trough 0/0, $\Delta t_{\text{rest}} = 2.472$ year

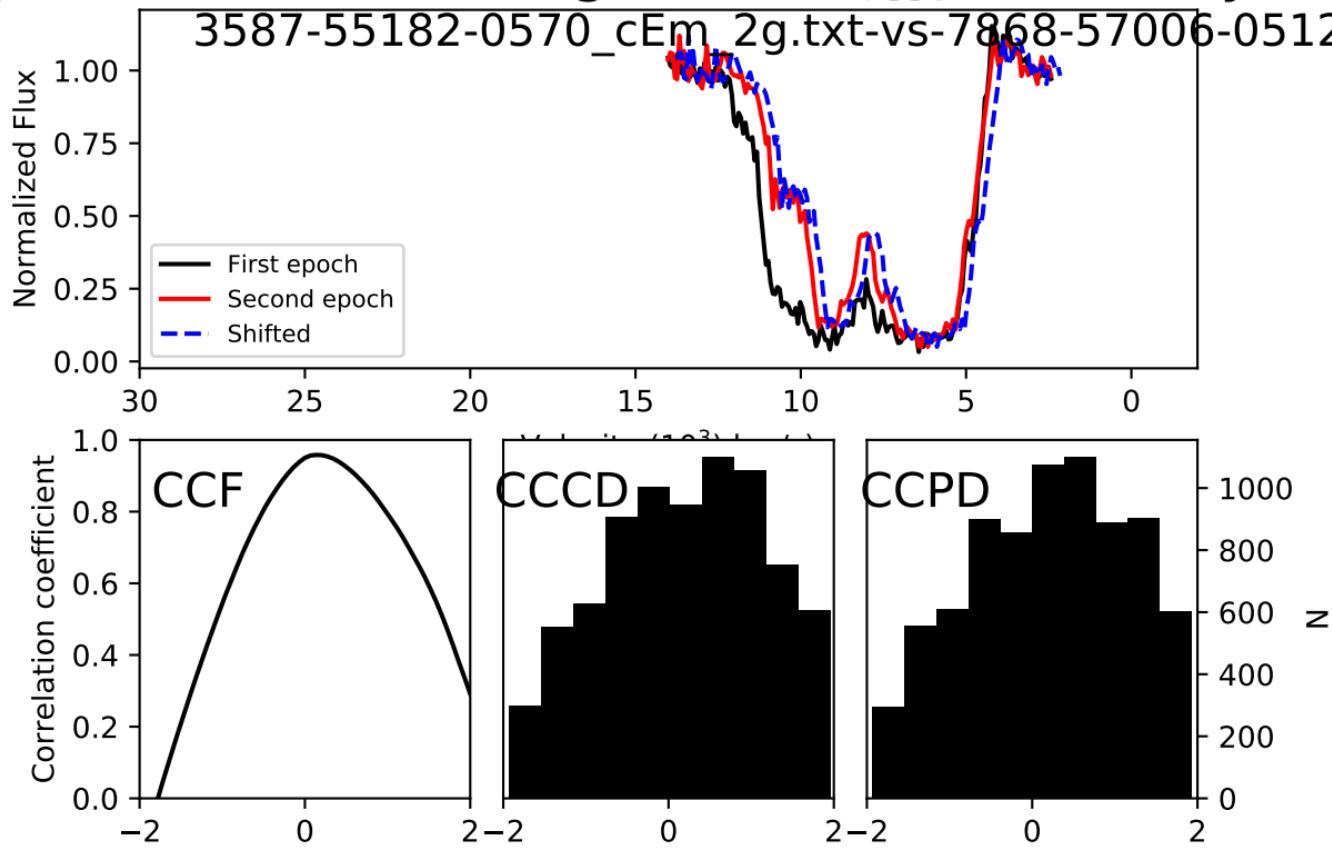


-138.0 + 1173.0 - 1104.0 km/s, Accel: -0.177 + 1.505 - 1.416

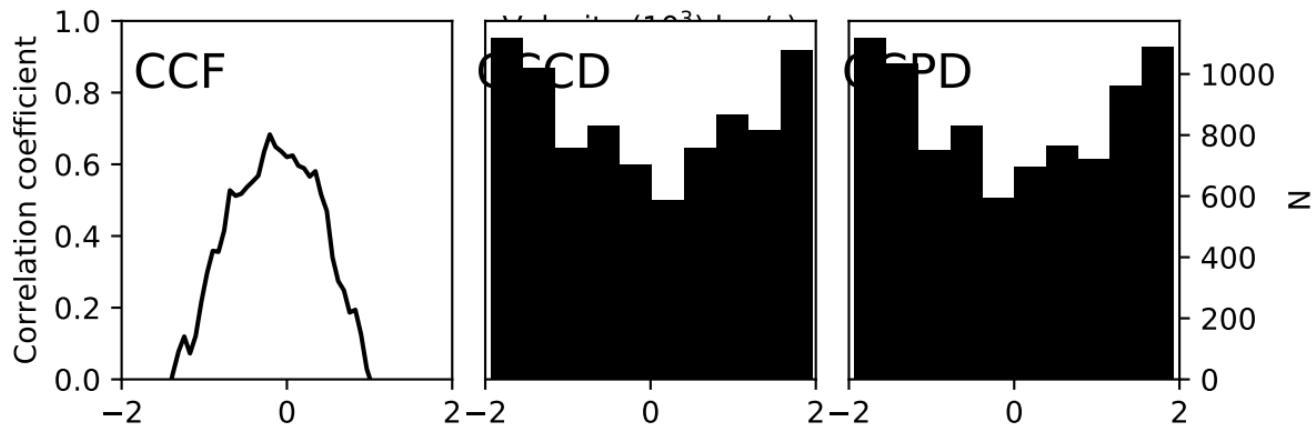
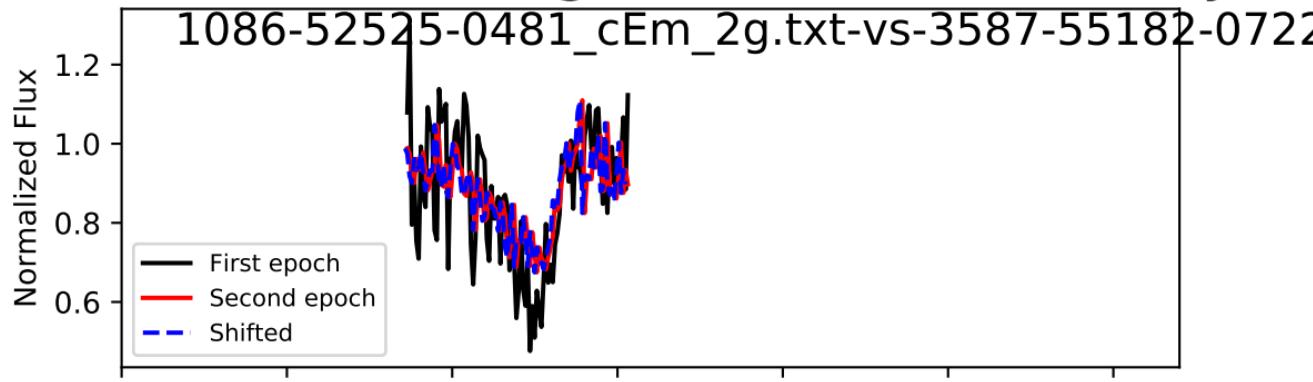
Spectrum i = 8, Trough 0/0, $\Delta t_{\text{rest}} = 4.016$ years



Spectrum i = 8, Trough 0/0, $\Delta t_{\text{rest}} = 1.544$ year

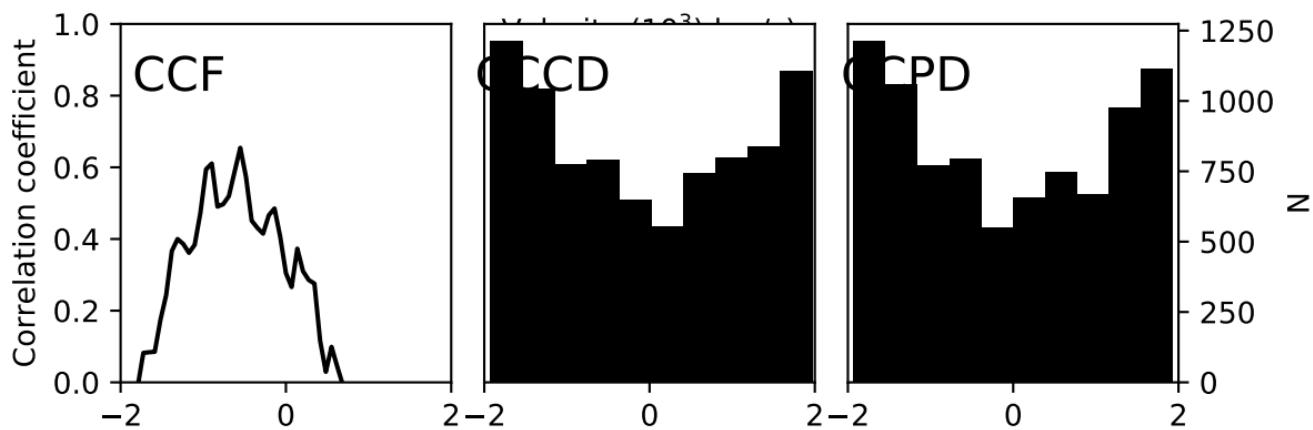
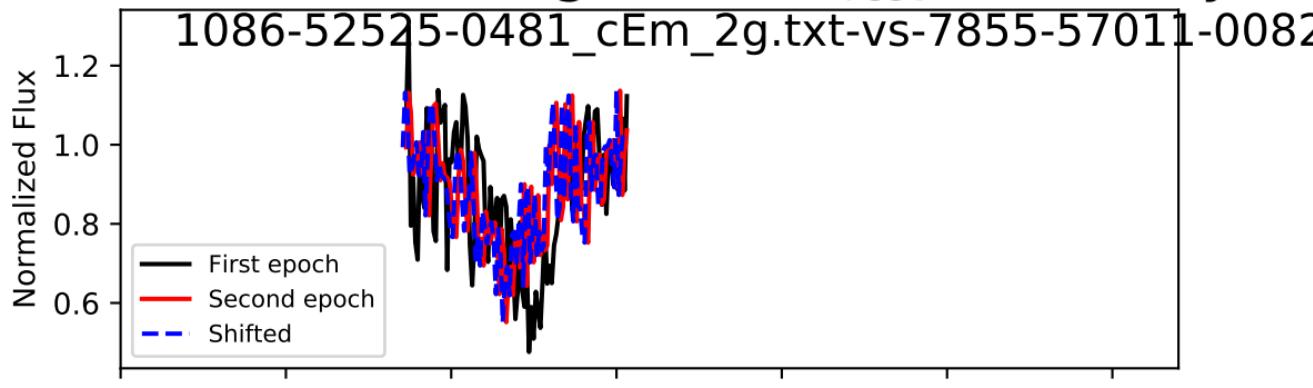


Spectrum i = 9, Trough 0/1, $\Delta t_{rest} = 1.858$ yea



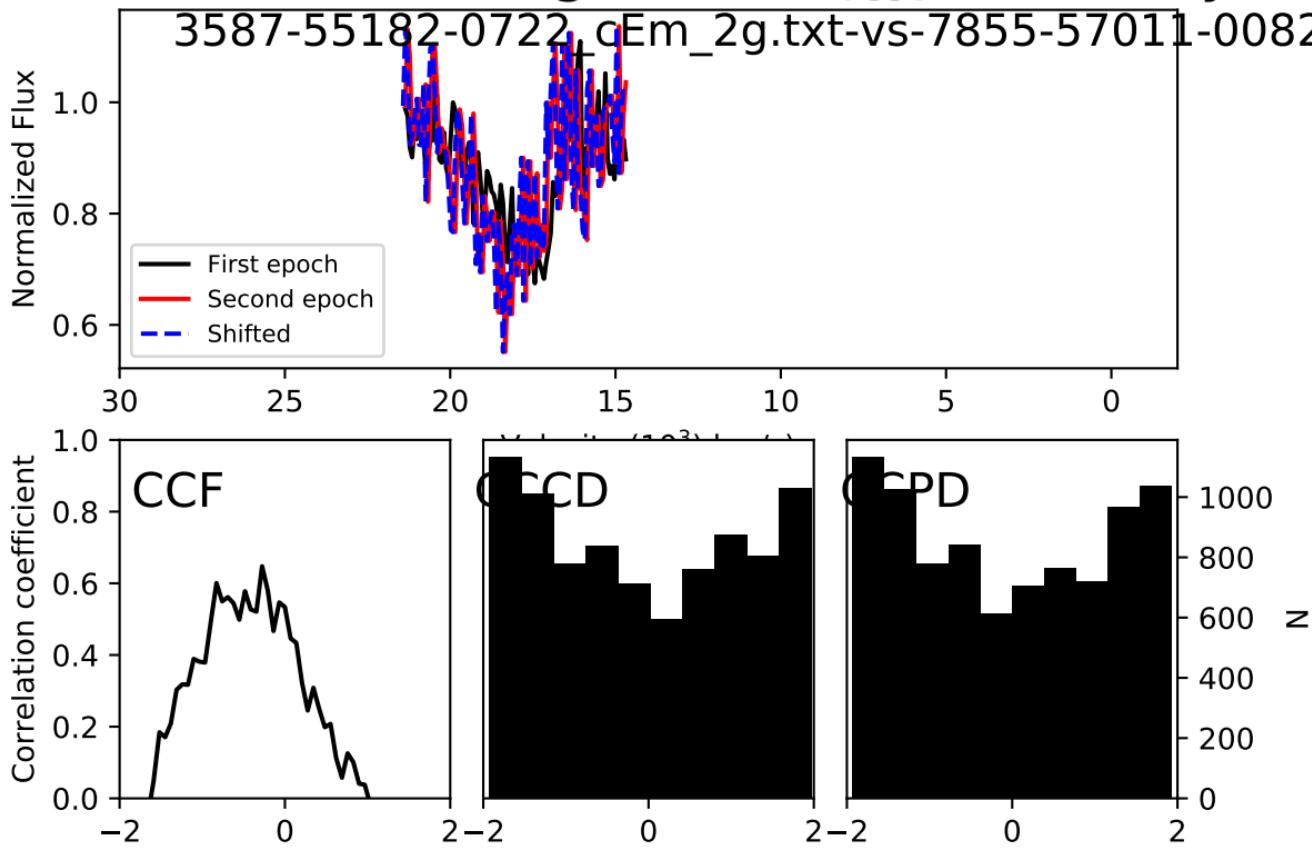
-69.0 + 1518.0 - 1380.0 km/s, Accel: -0.118+ 2.590 - 2.355 e

Spectrum i = 9, Trough 0/1, $\Delta t_{\text{rest}} = 3.138$ years

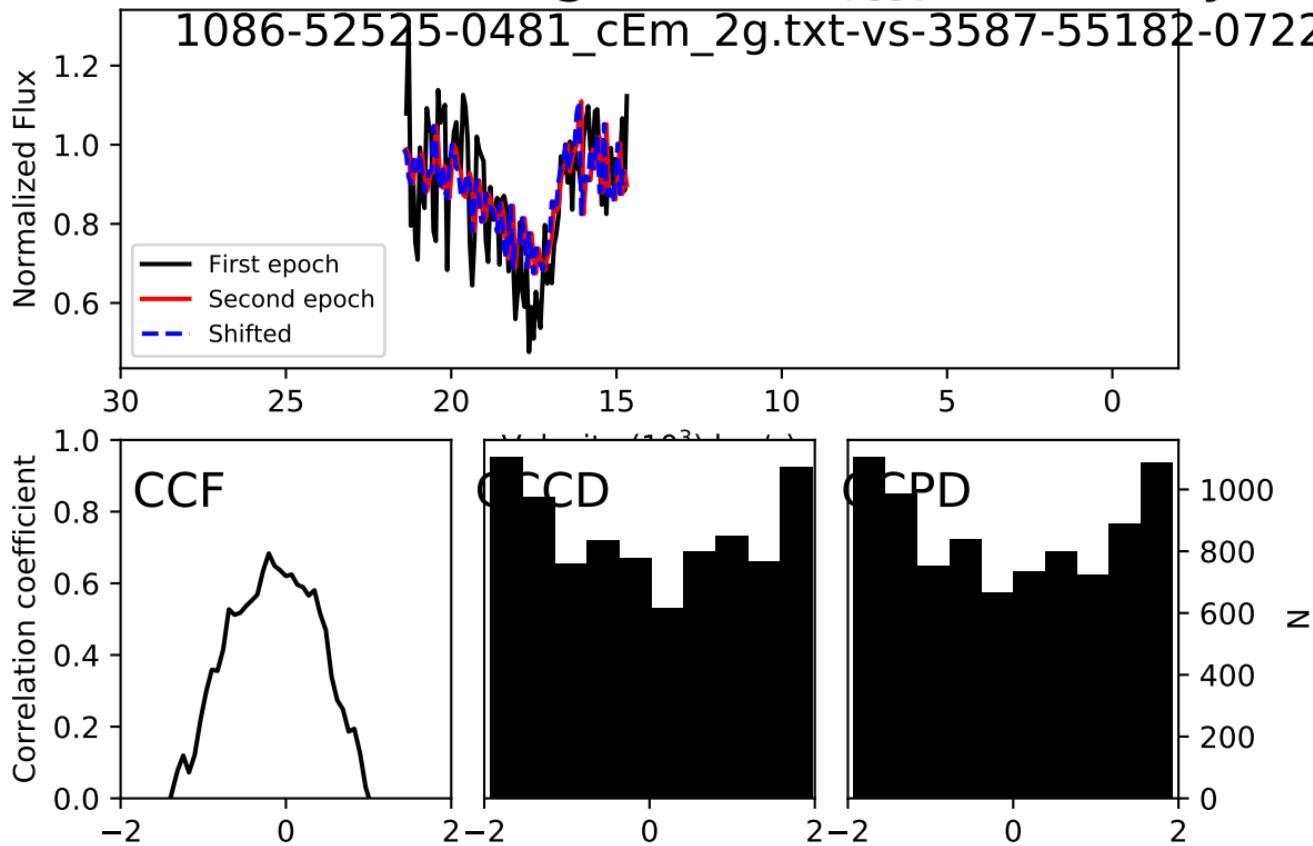


$-106.1 + 1555.1 - 1411.9 \text{ km/s}$, Accel: $-0.107 + 1.572 - 1.427$

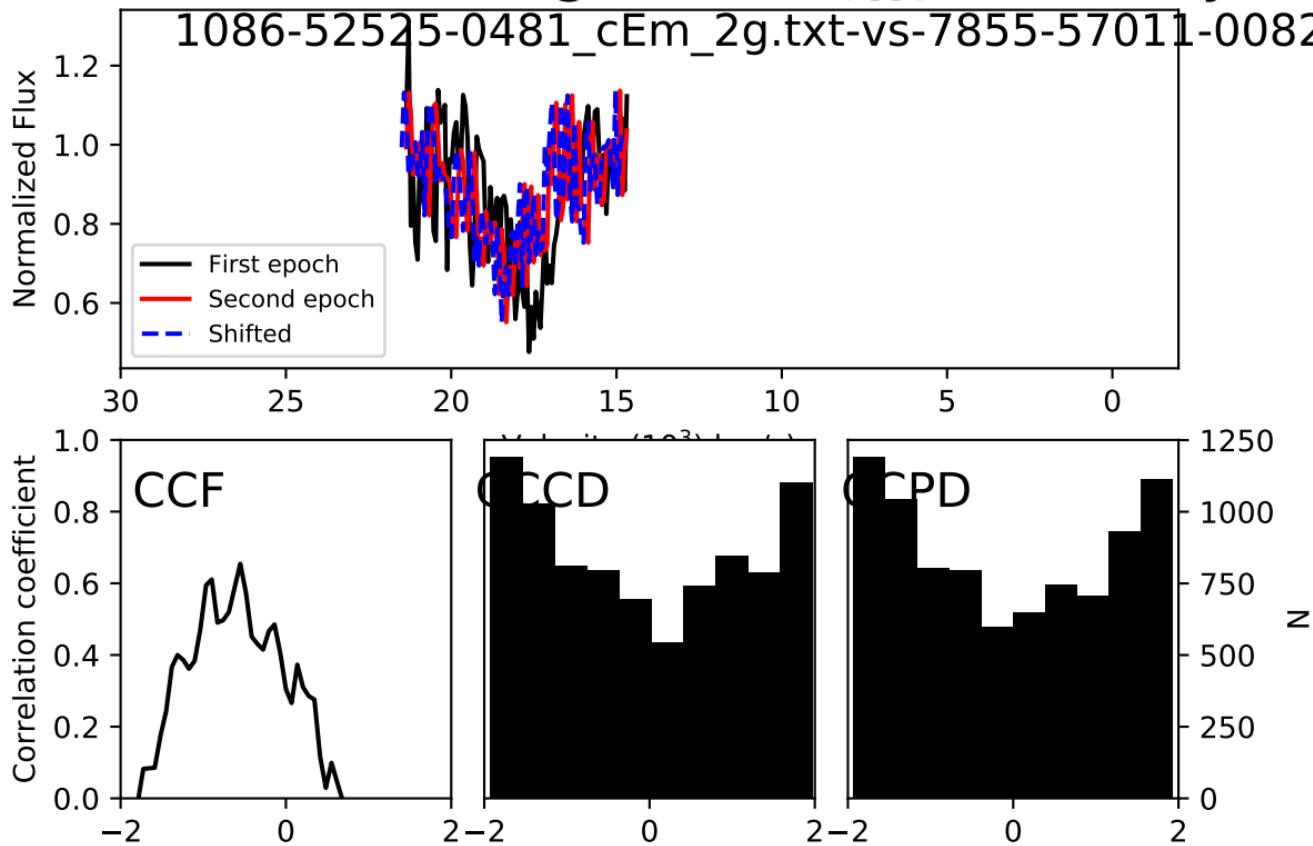
Spectrum i = 9, Trough 0/1, $\Delta t_{\text{rest}} = 1.279$ years



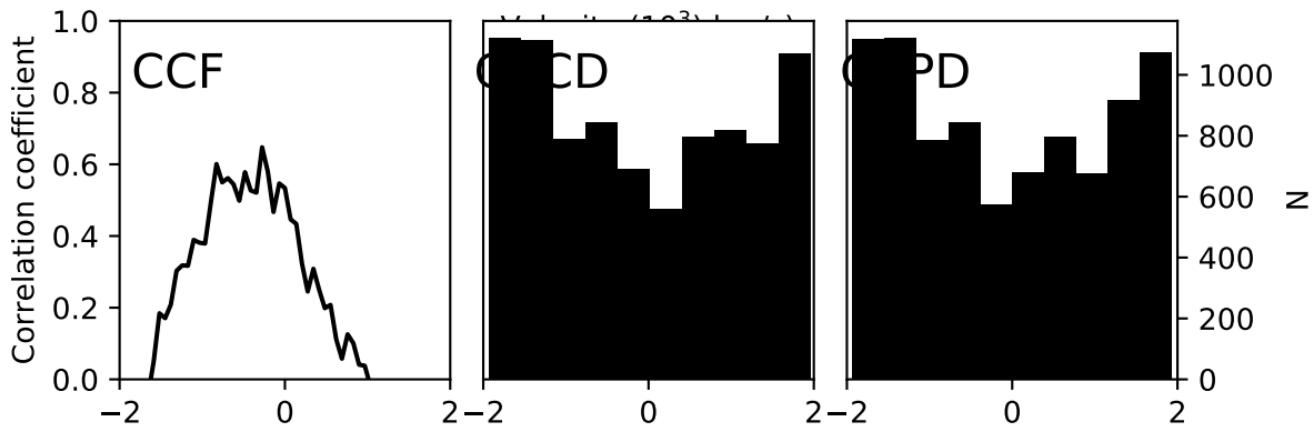
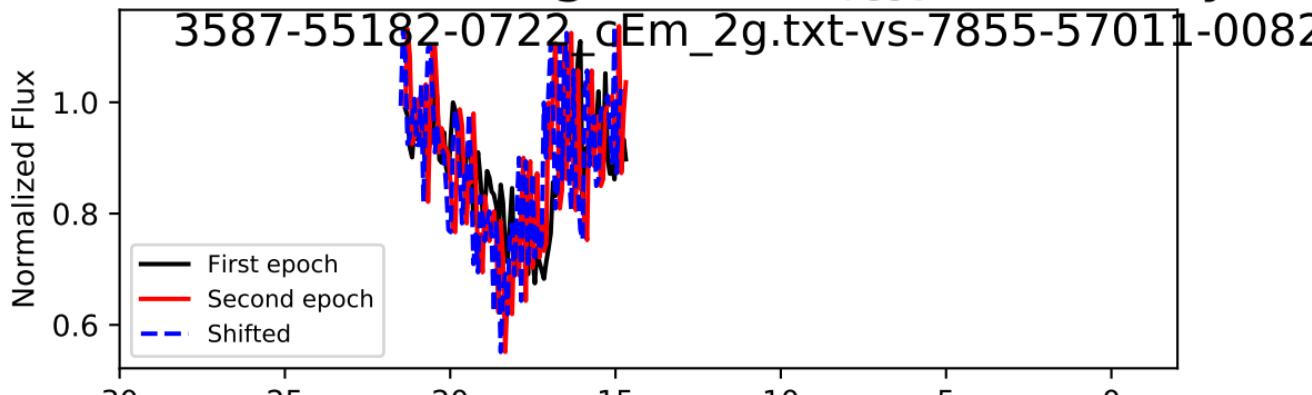
Spectrum i = 9, Trough 1/1, $\Delta t_{\text{rest}} = 1.858$ years



Spectrum i = 9, Trough 1/1, $\Delta t_{\text{rest}} = 3.138$ years

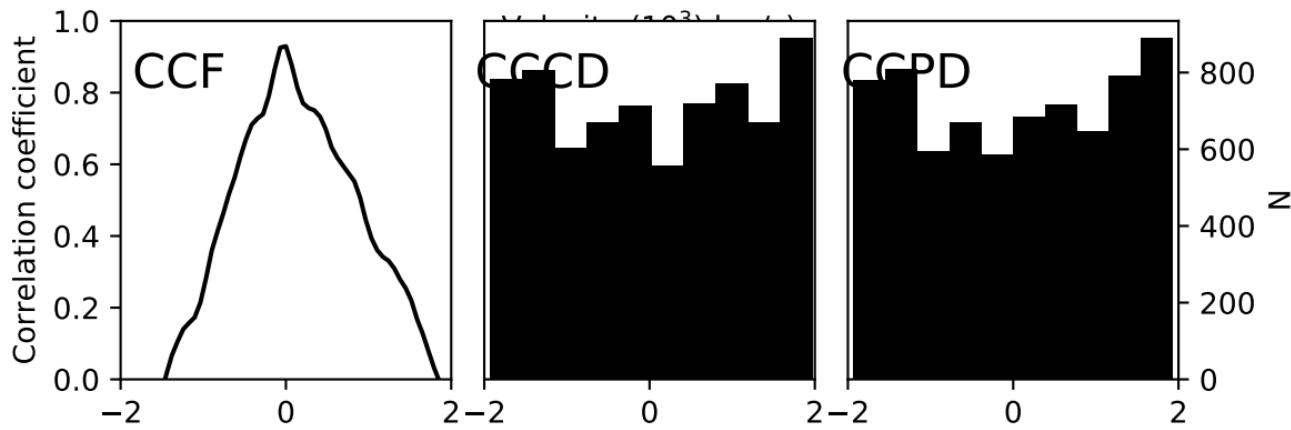
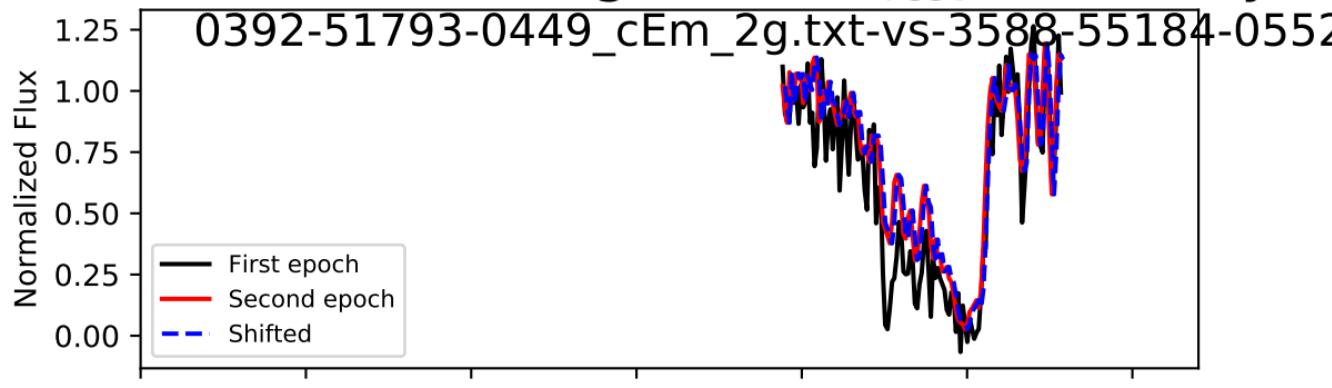


Spectrum i = 9, Trough 1/1, $\Delta t_{\text{rest}} = 1.279$ year



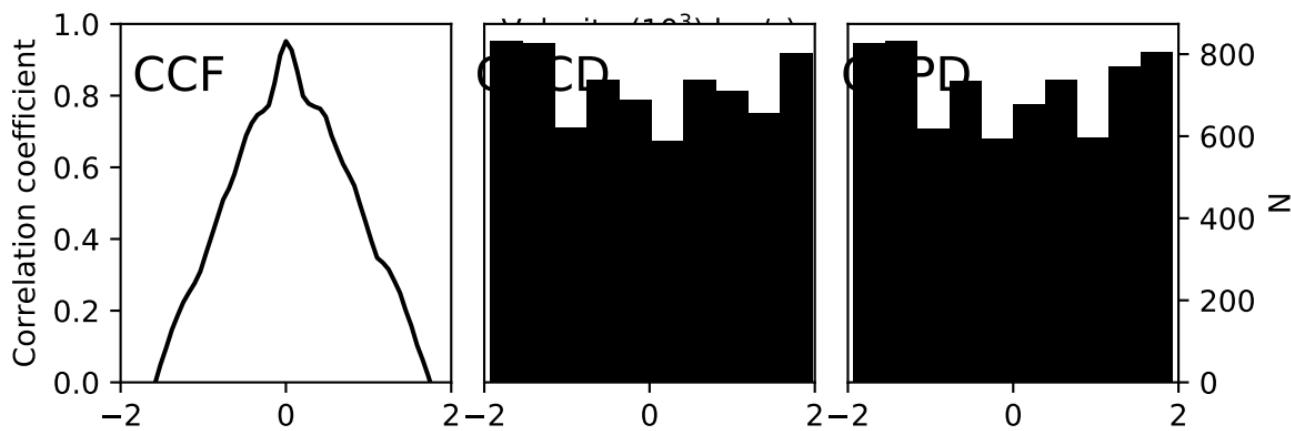
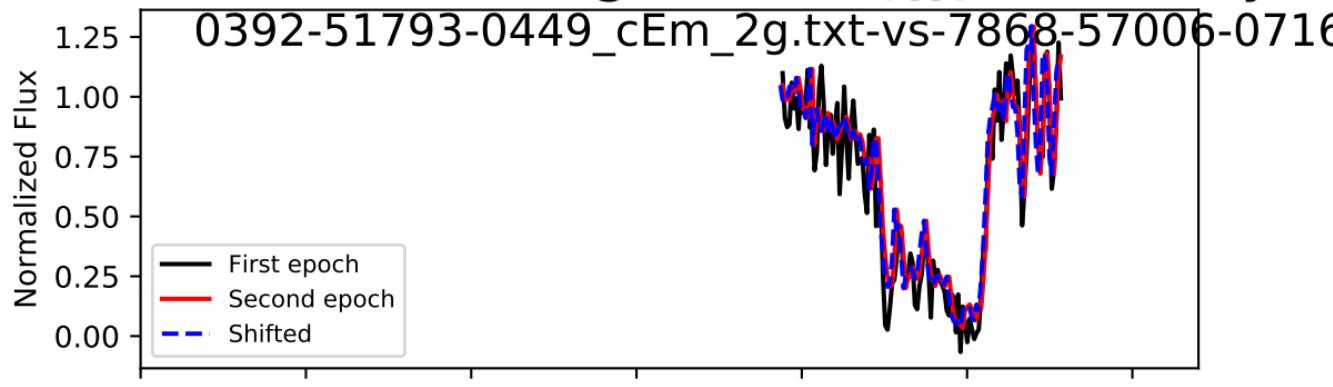
-138.0 + 1587.0 - 1311.0 km/s, Accel: -0.342+ 3.934 - 3.250

spectrum $i = 10$, Trough 0/0, $\Delta t_{\text{rest}} = 3.197$ years



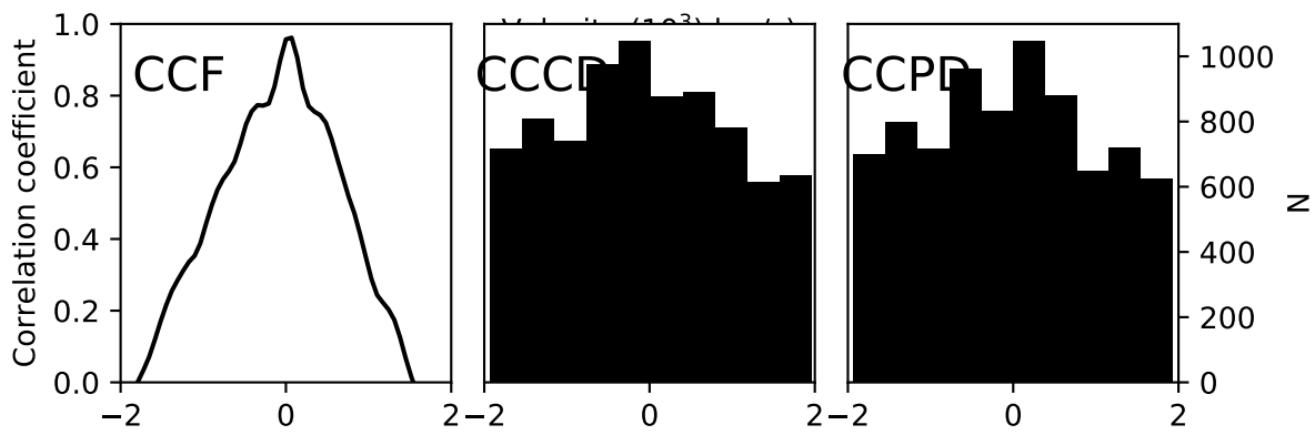
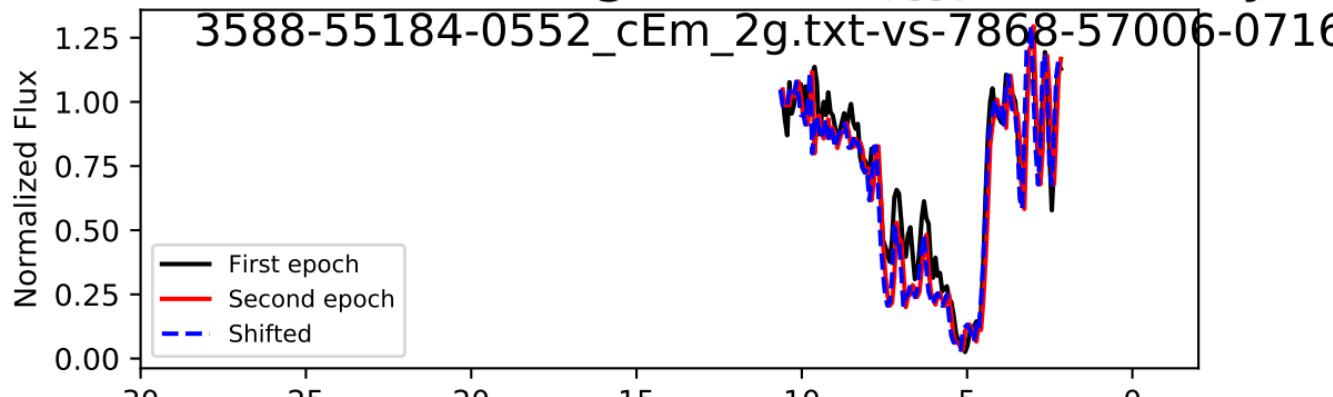
: 69.0 + 1380.0 - 1449.0 km/s, Accel: 0.068+ 1.369 - 1.437

spectrum $i = 10$, Trough 0/0, $\Delta t_{\text{rest}} = 4.915$ years



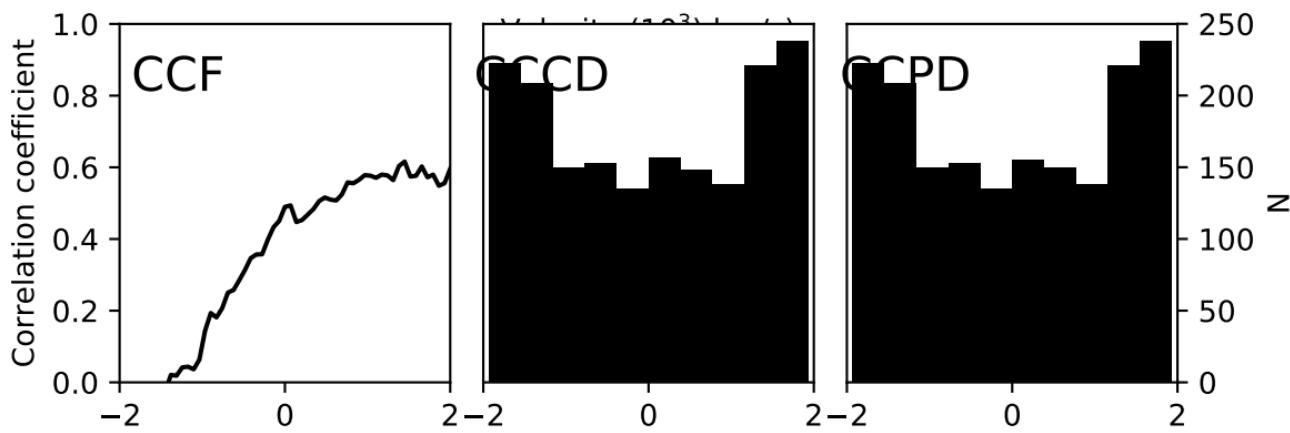
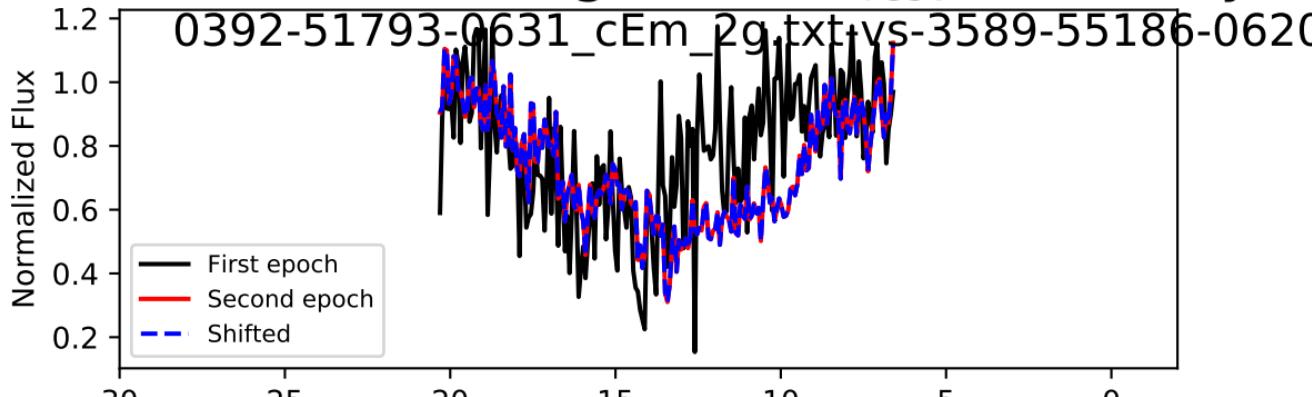
$-69.0 + 1449.0 - 1311.0 \text{ km/s}$, Accel: $-0.045 + 0.935 - 0.846$

spectrum i = 10, Trough 0/0, $\Delta t_{\text{rest}} = 1.718$ years



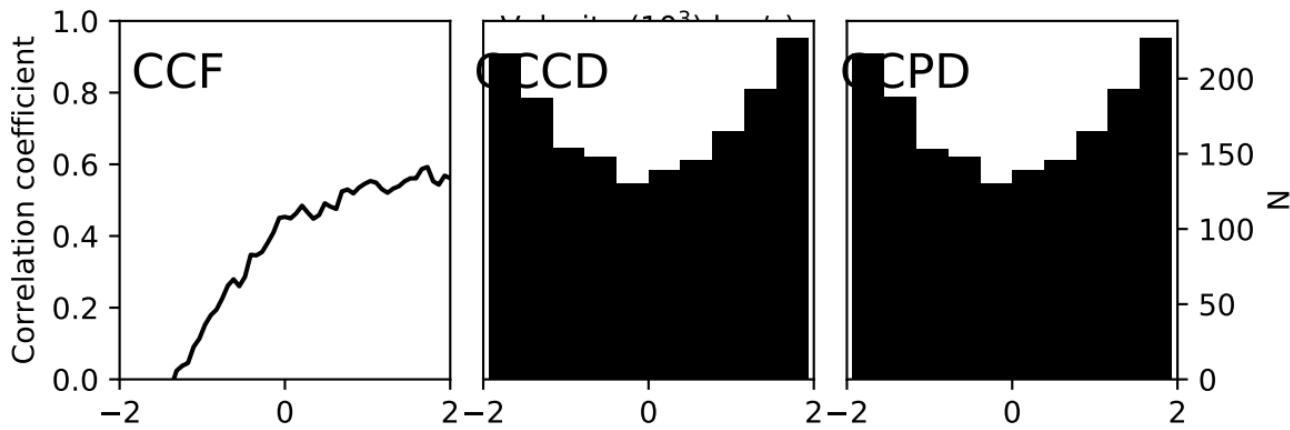
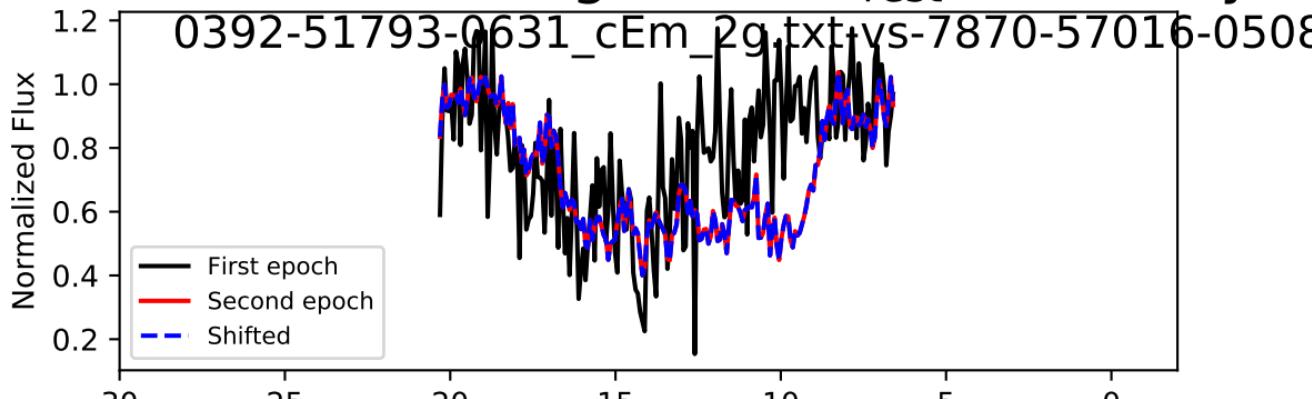
-69.0 + 1242.0 - 1173.0 km/s, Accel: -0.127 + 2.293 - 2.165

spectrum $i = 12$, Trough 0/0, $\Delta t_{\text{rest}} = 3.356$ years



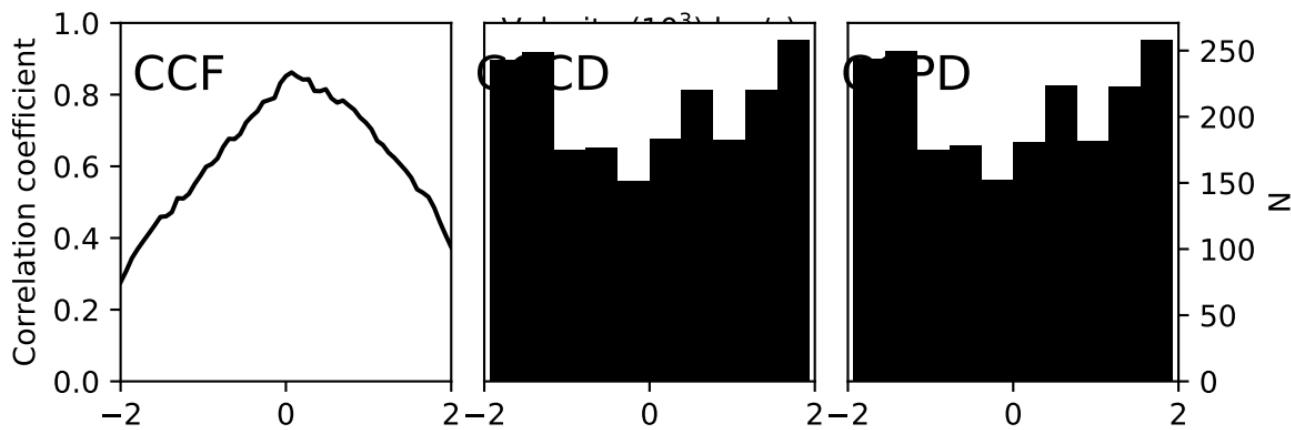
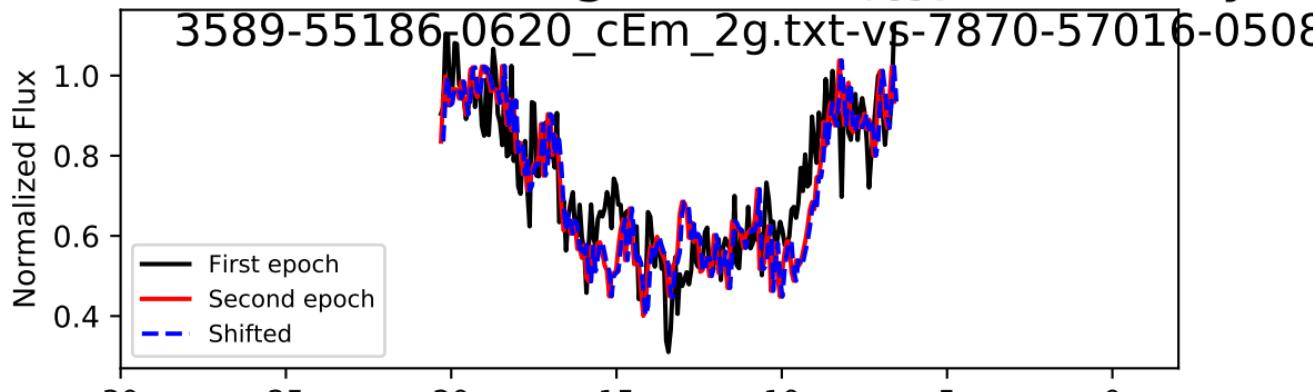
: 0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 1.369 - 1.369 c

spectrum $i = 12$, Trough 0/0, $\Delta t_{\text{rest}} = 5.166$ years



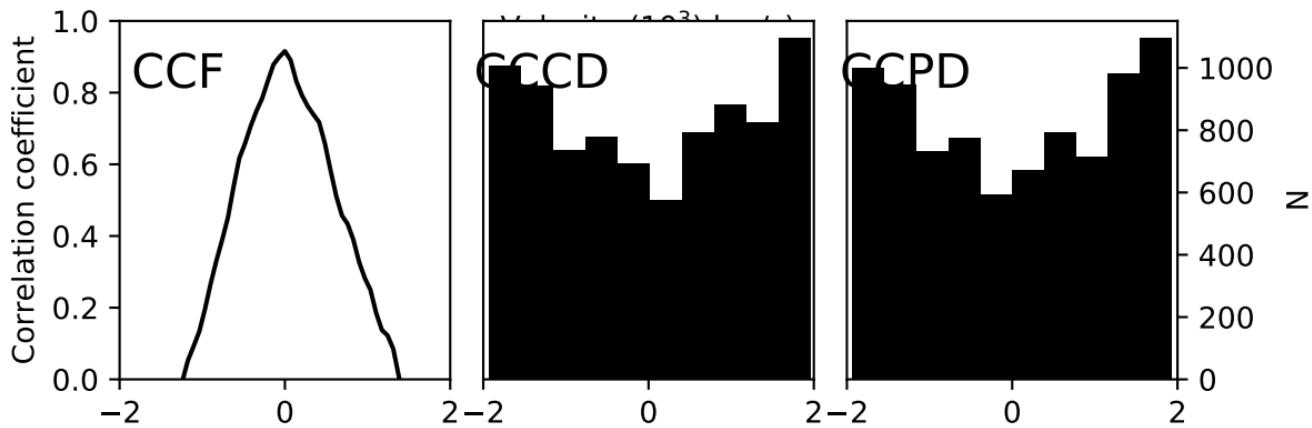
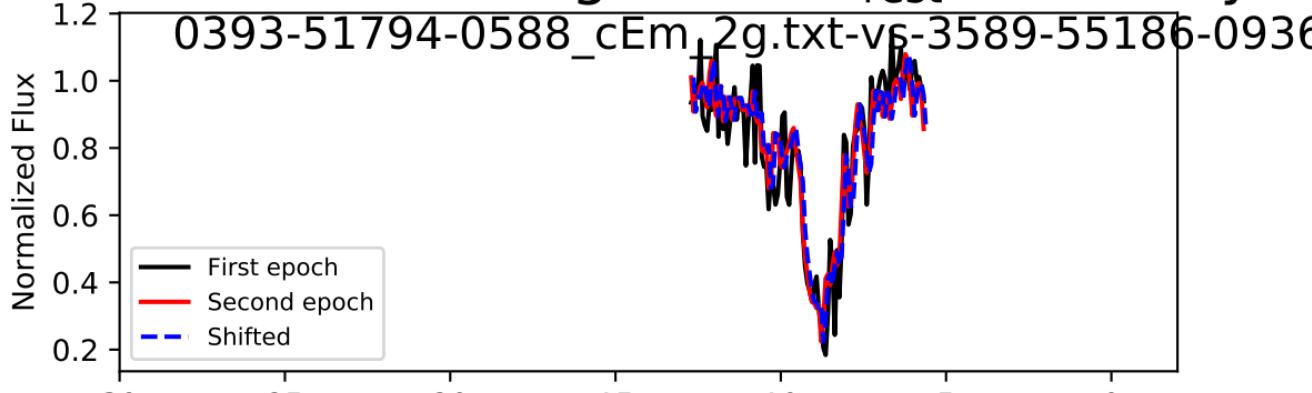
: 0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 0.890 - 0.890 c

spectrum i = 12, Trough 0/0, $\Delta t_{\text{rest}} = 1.810$ years



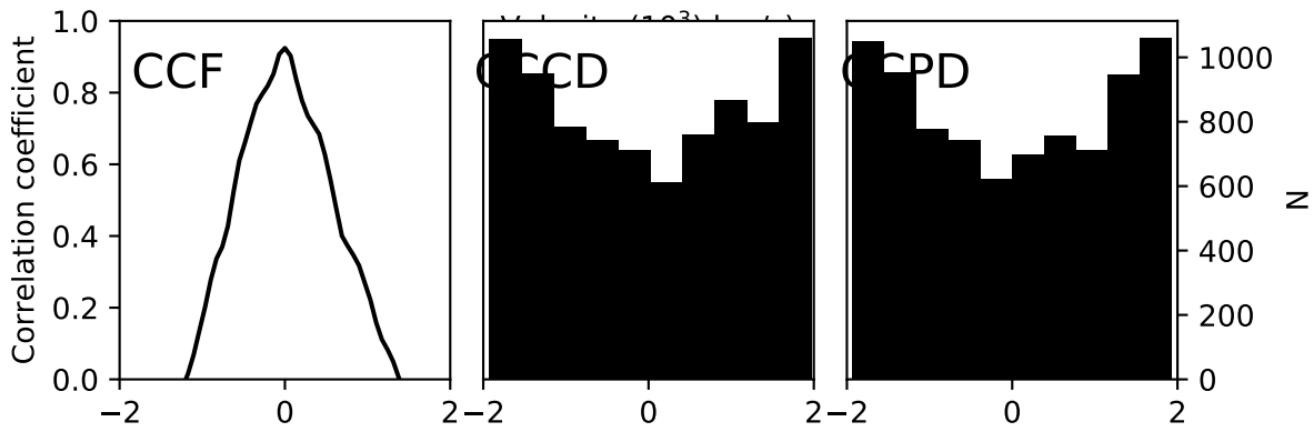
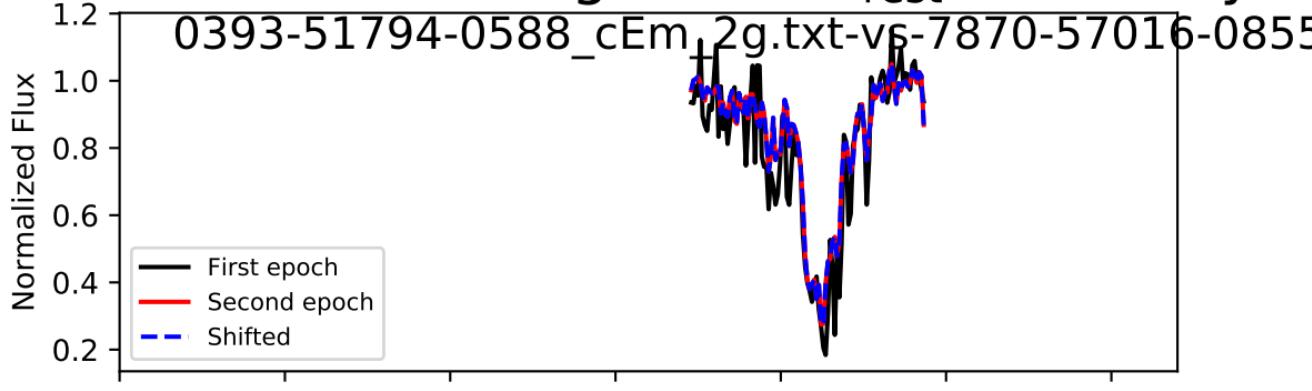
: 69.0 + 1380.0 - 1449.0 km/s, Accel: 0.121+ 2.418 - 2.539

spectrum $i = 14$, Trough 0/0, $\Delta t_{\text{rest}} = 2.399$ years



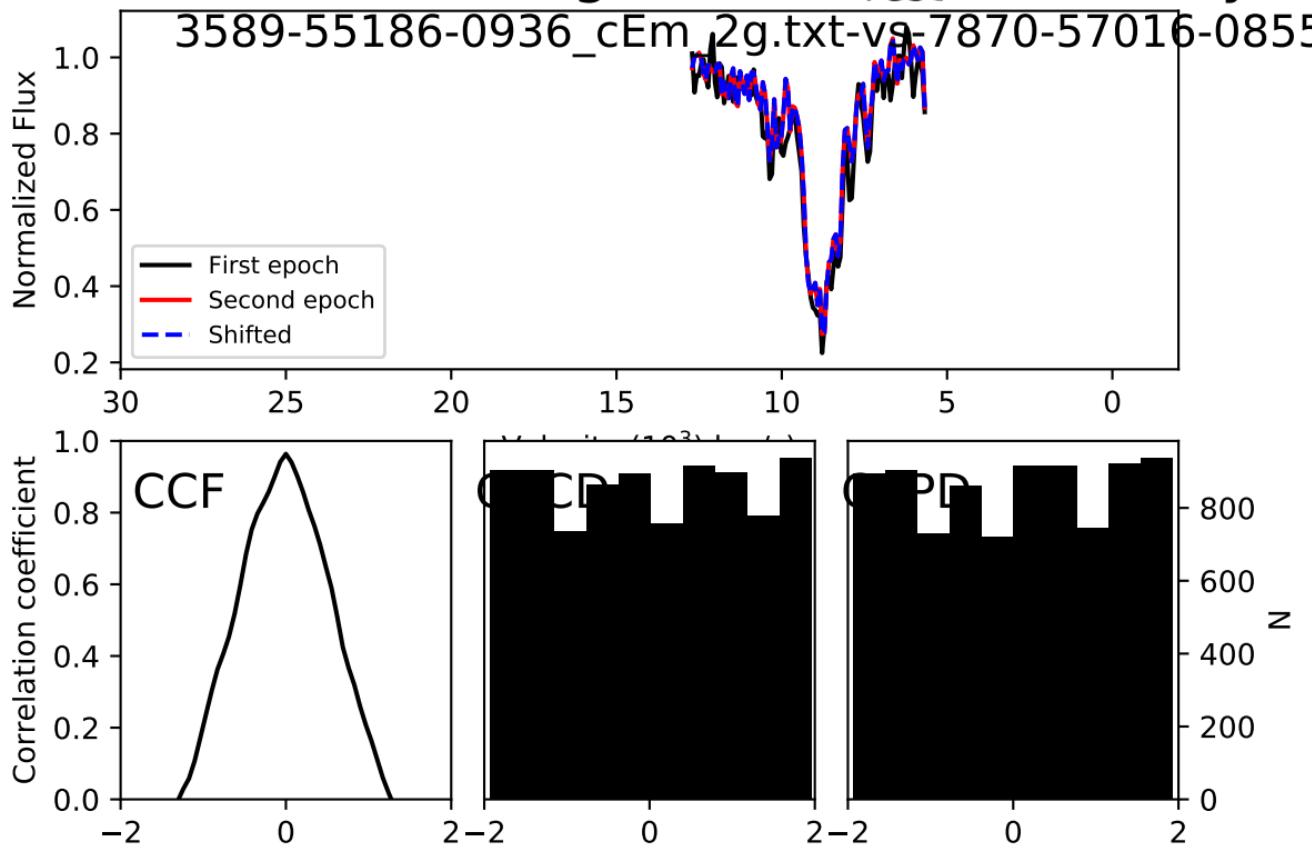
: 69.0 + 1380.0 - 1518.0 km/s, Accel: 0.091+ 1.824 - 2.006

spectrum $i = 14$, Trough 0/0, $\Delta t_{\text{rest}} = 3.694$ years



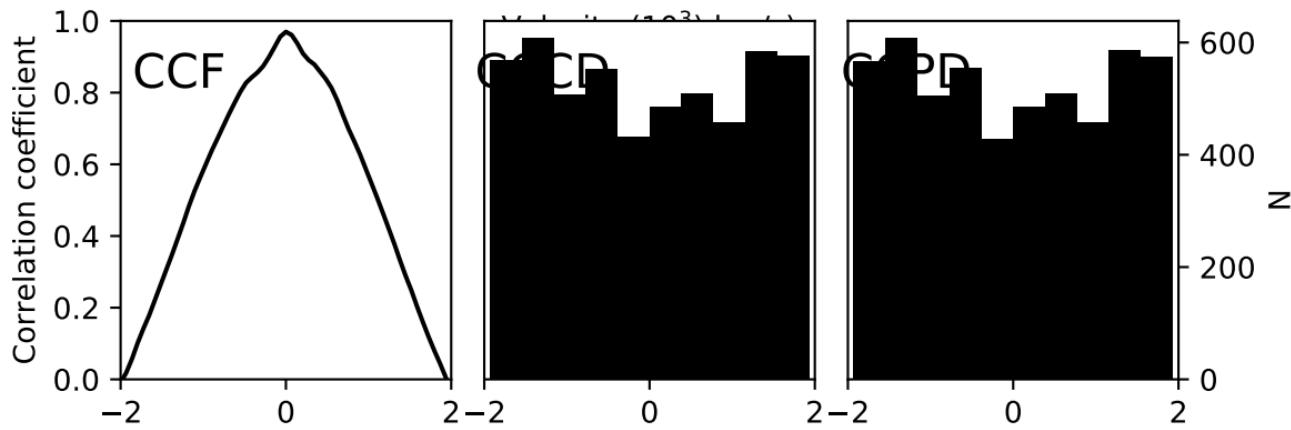
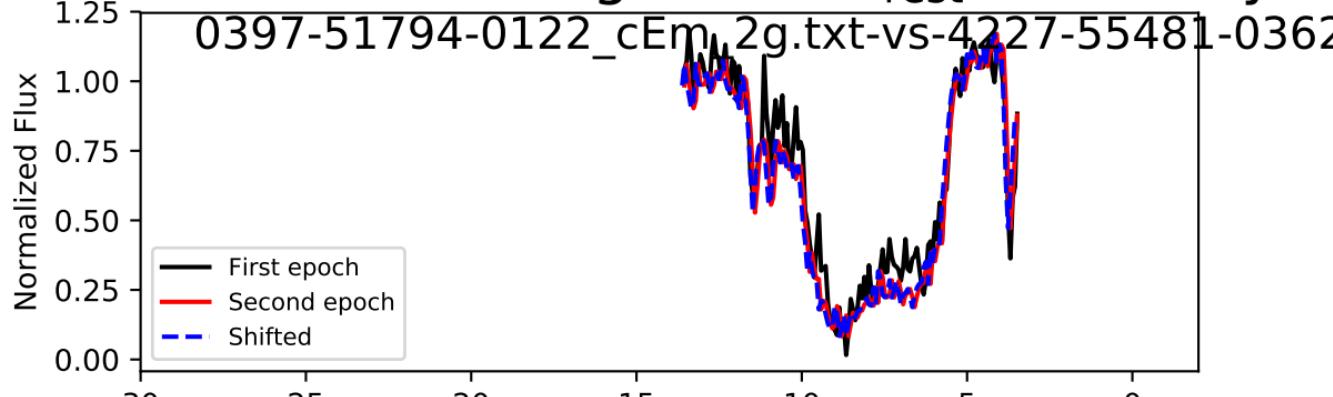
: 0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 1.244 - 1.244 c

pectrum i = 14, Trough 0/0, $\Delta t_{\text{rest}} = 1.294$ years



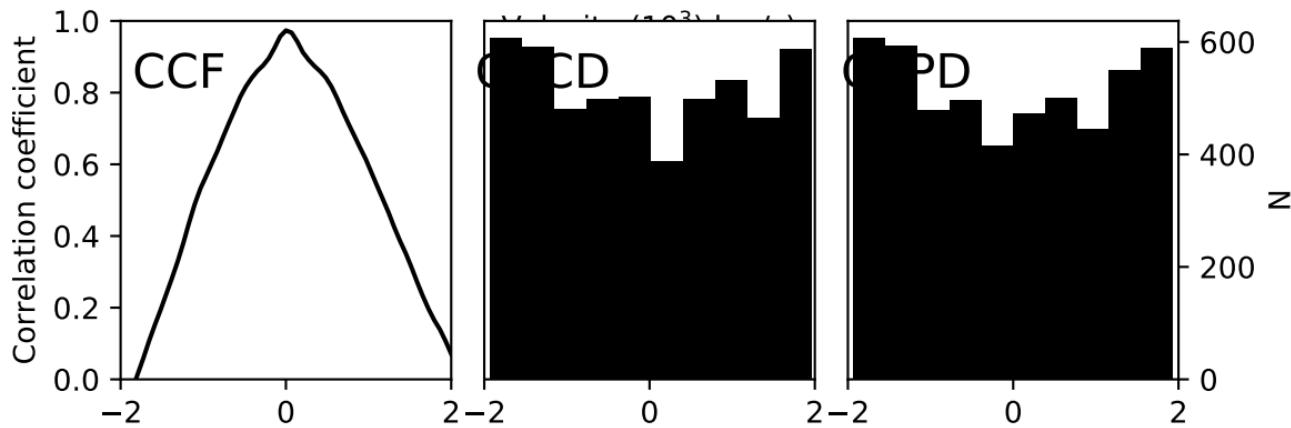
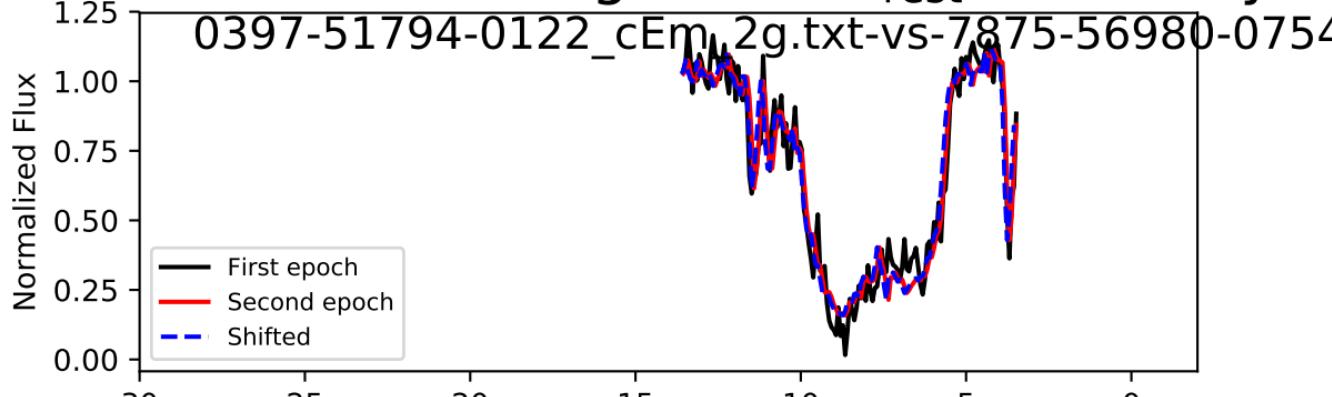
:: 0.0 + 1380.0 - 1311.0 km/s, Accel: 0.000+ 3.381 - 3.212 cm/s²

spectrum $i = 17$, Trough 0/0, $\Delta t_{\text{rest}} = 3.662$ years



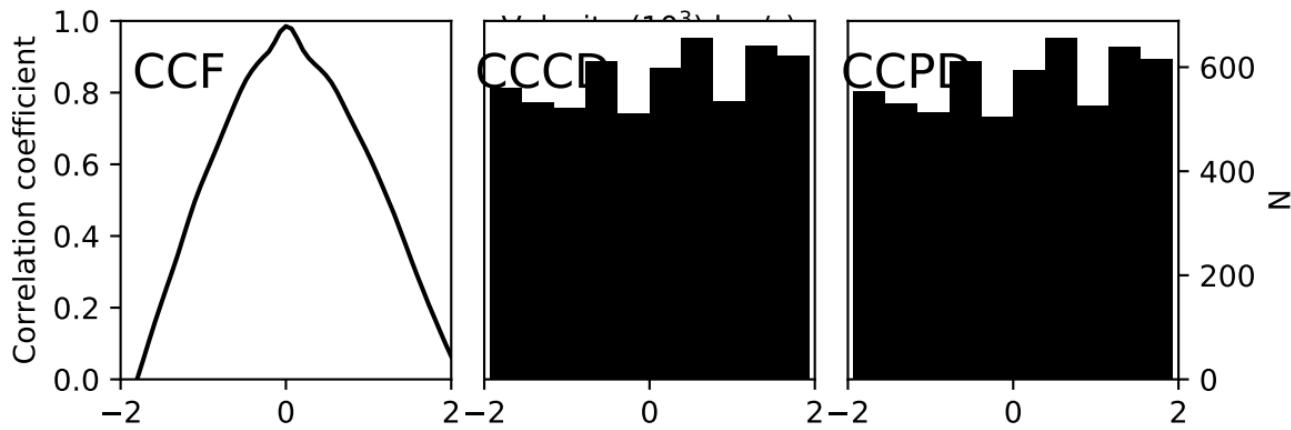
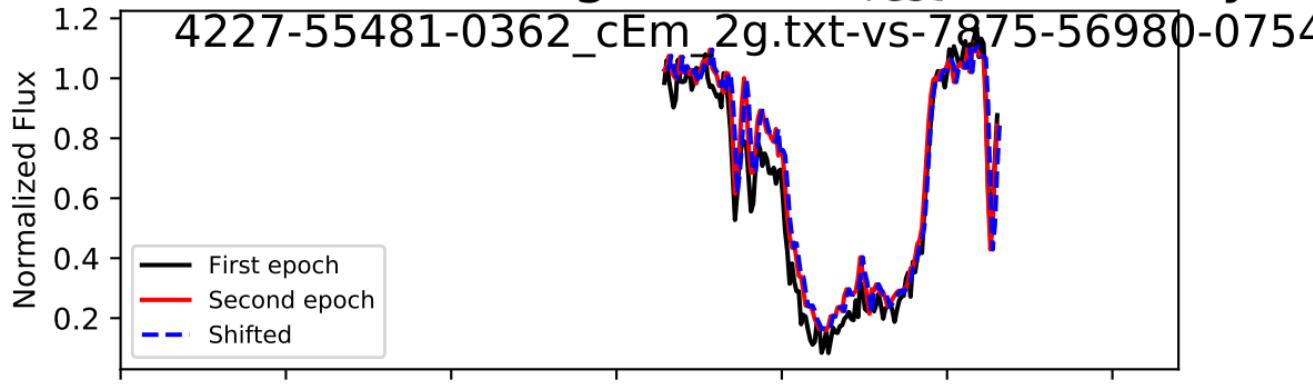
$-69.0 + 1449.0 - 1311.0 \text{ km/s}$, Accel: $-0.060 + 1.255 - 1.135$

spectrum i = 17, Trough 0/0, $\Delta t_{\text{rest}} = 5.150$ years



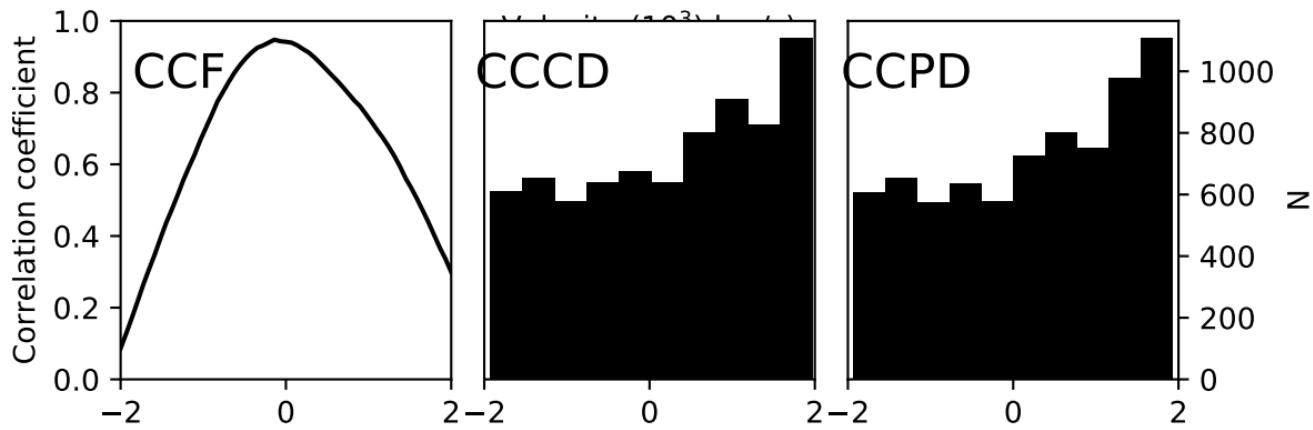
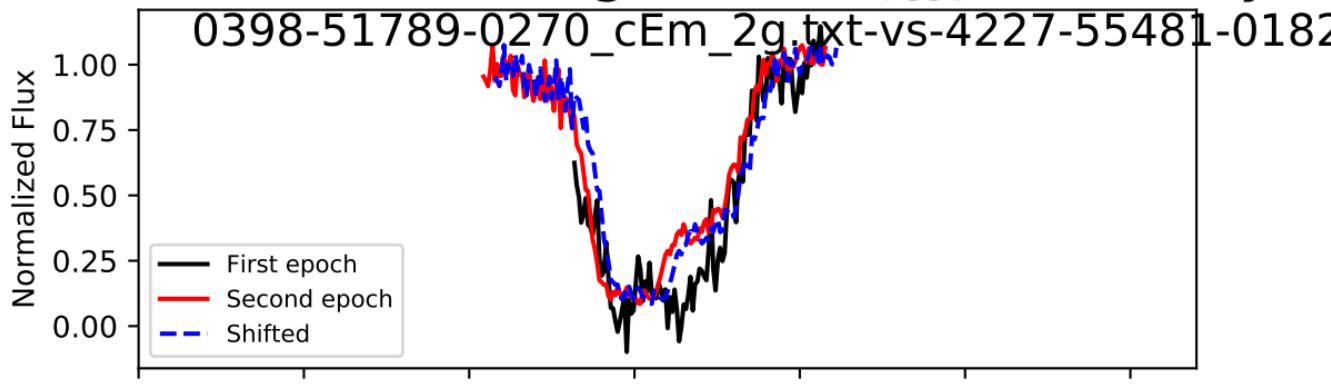
$-69.0 + 1449.0 - 1311.0 \text{ km/s}$, Accel: $-0.042 + 0.892 - 0.807$

spectrum $i = 17$, Trough 0/0, $\Delta t_{\text{rest}} = 1.489$ years



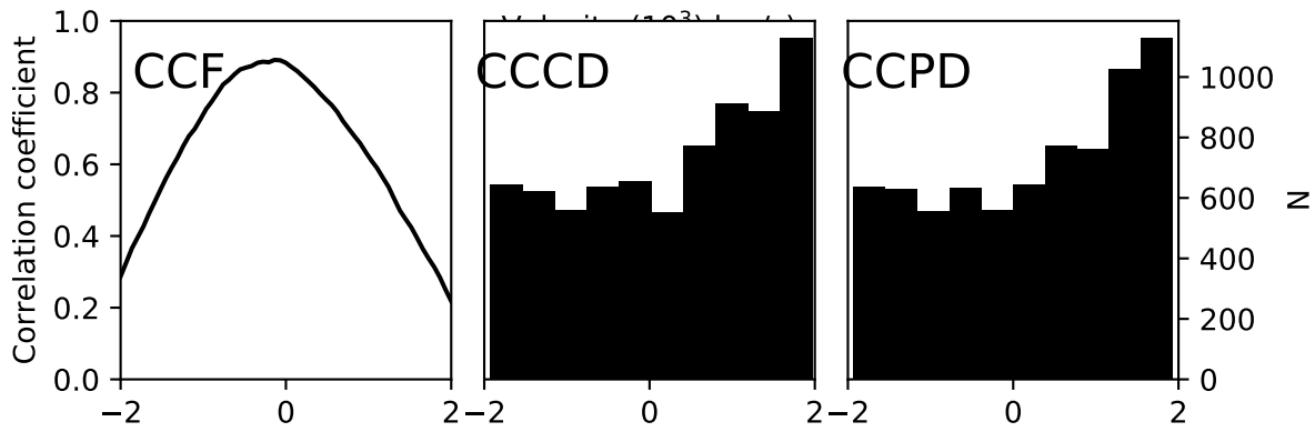
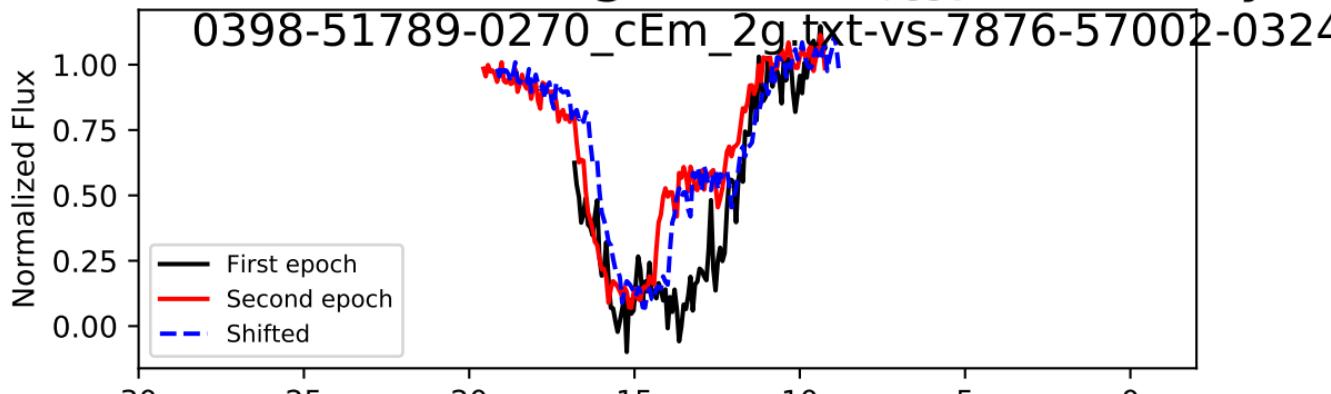
: 69.0 + 1311.0 - 1311.0 km/s, Accel: 0.147 + 2.792 - 2.792

spectrum $i = 18$, Trough 0/0, $\Delta t_{\text{rest}} = 3.886$ years



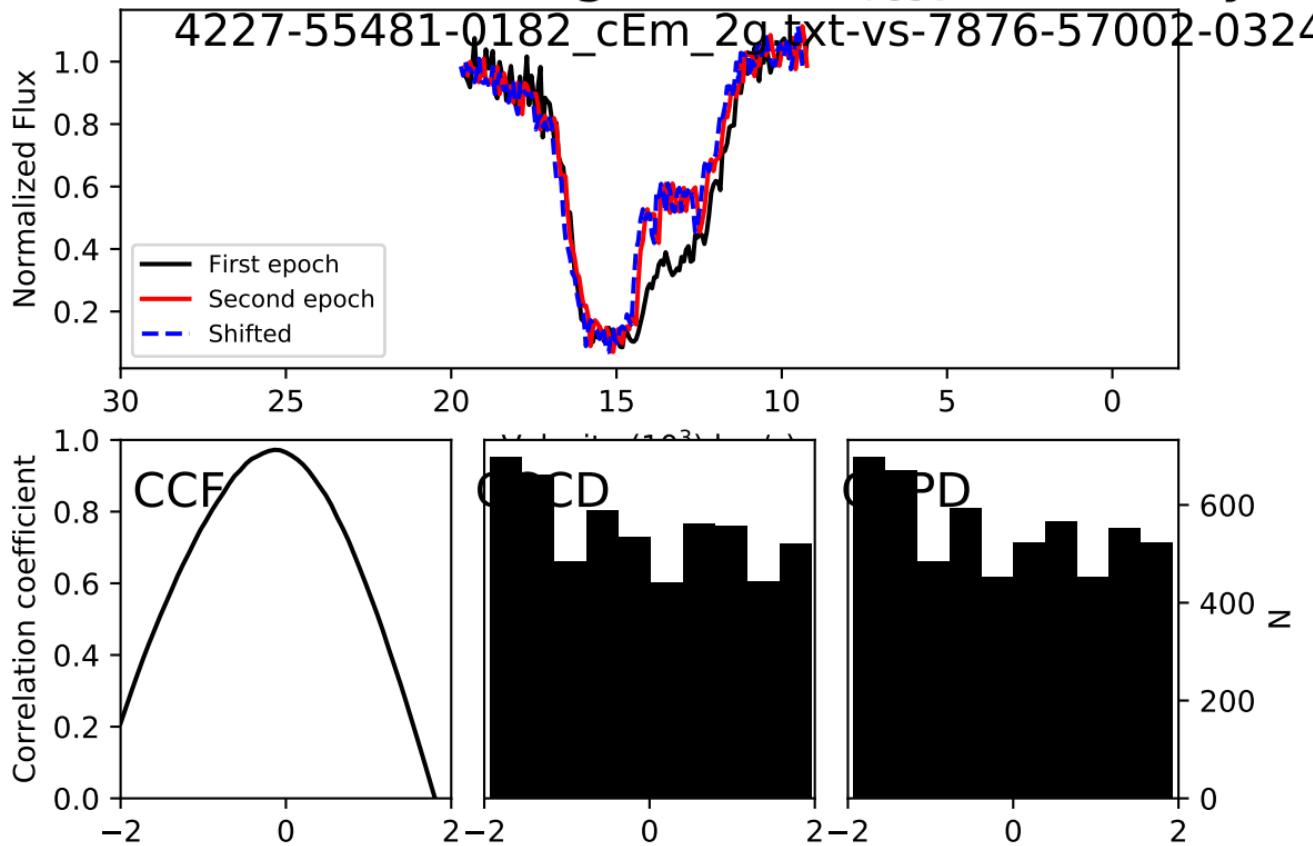
: 345.0 + 1173.0 - 1518.0 km/s, Accel: 0.282+ 0.957 - 1.239

spectrum $i = 18$, Trough 0/0, $\Delta t_{\text{rest}} = 5.487$ years

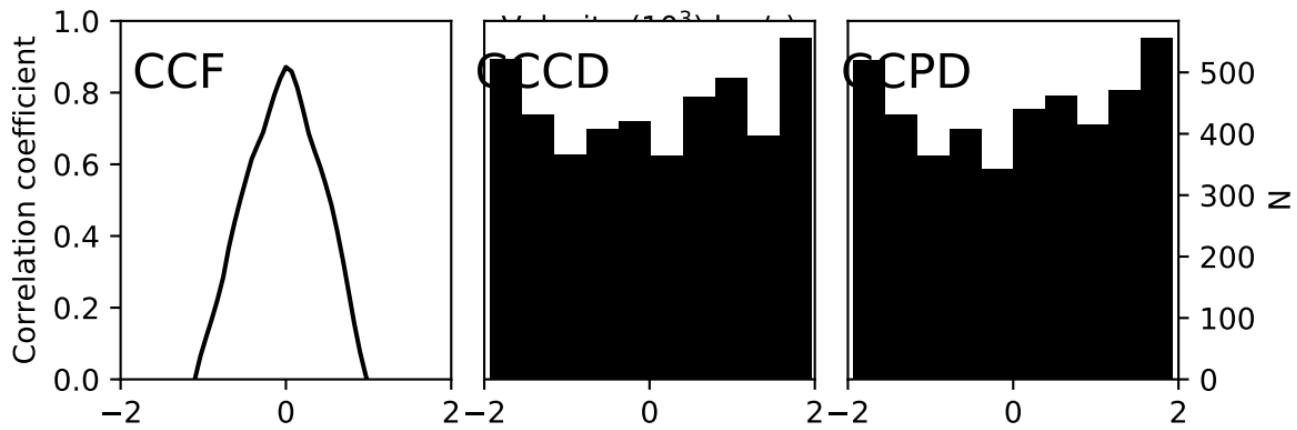
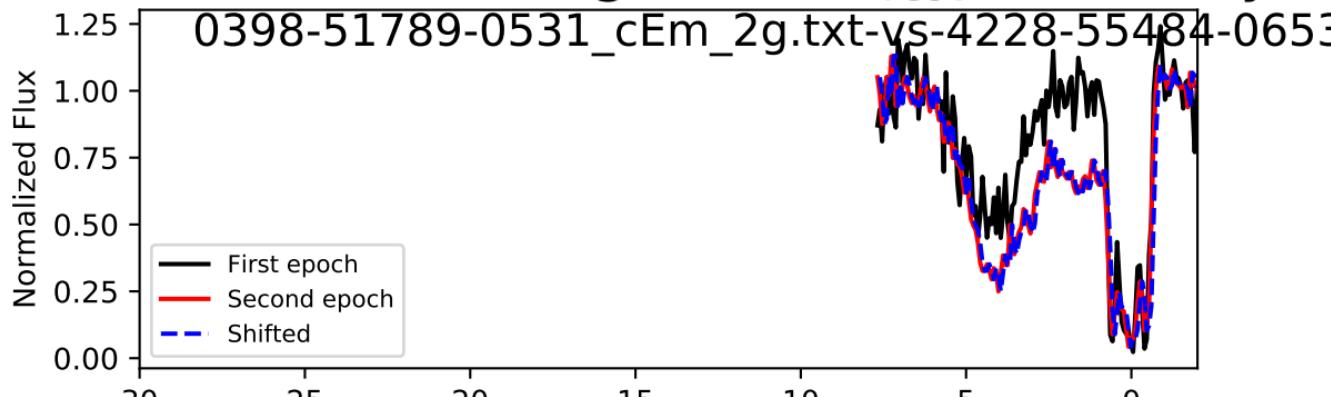


: 414.0 + 1104.0 - 1598.1 km/s, Accel: 0.239+ 0.638 - 0.924

spectrum $i = 18$, Trough 0/0, $\Delta t_{\text{rest}} = 1.601$ years

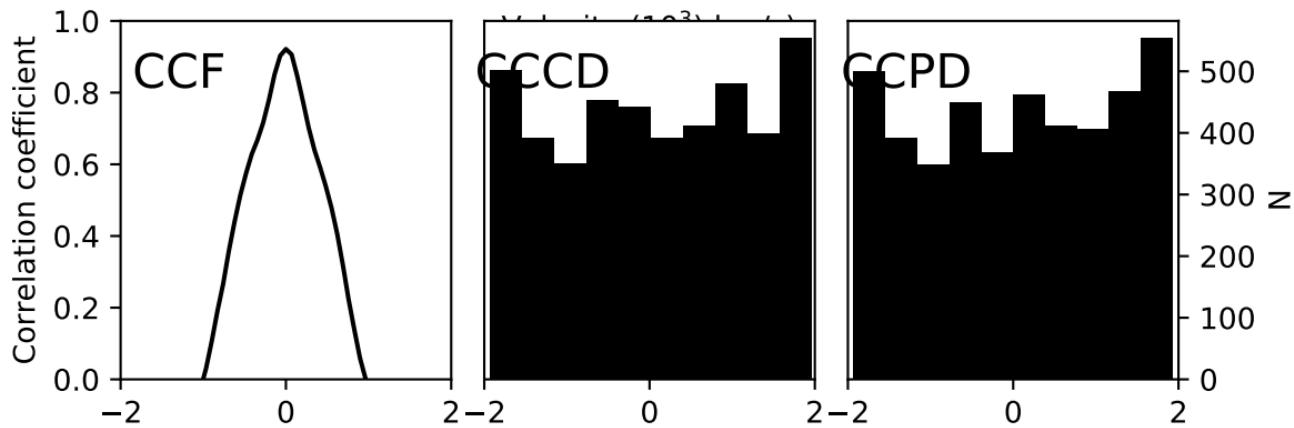
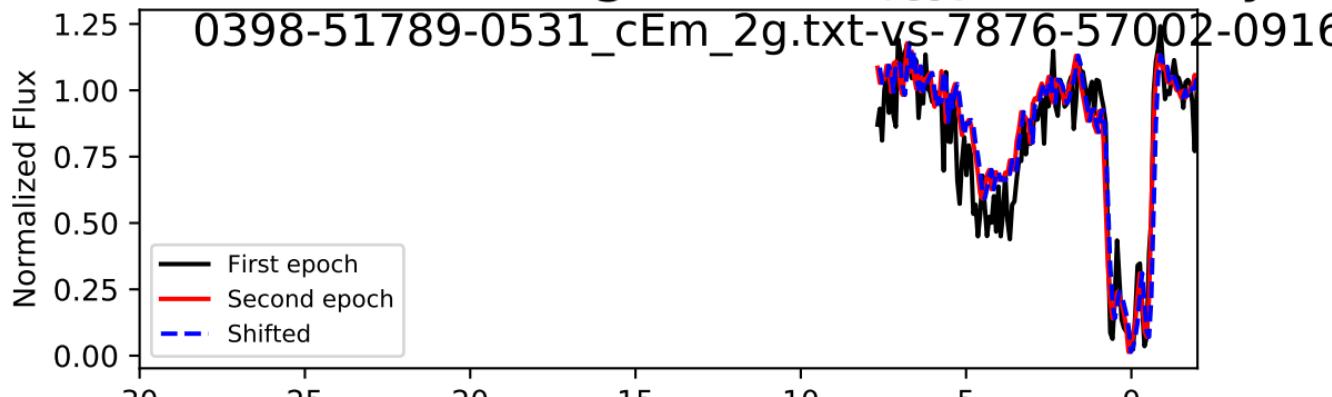


spectrum i = 19, Trough 0/0, $\Delta t_{\text{rest}} = 3.677$ years



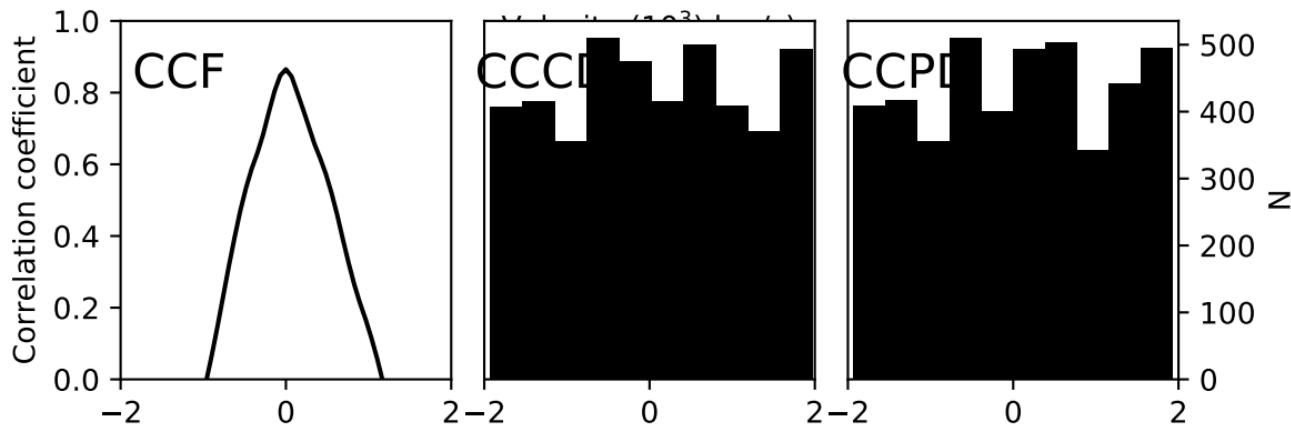
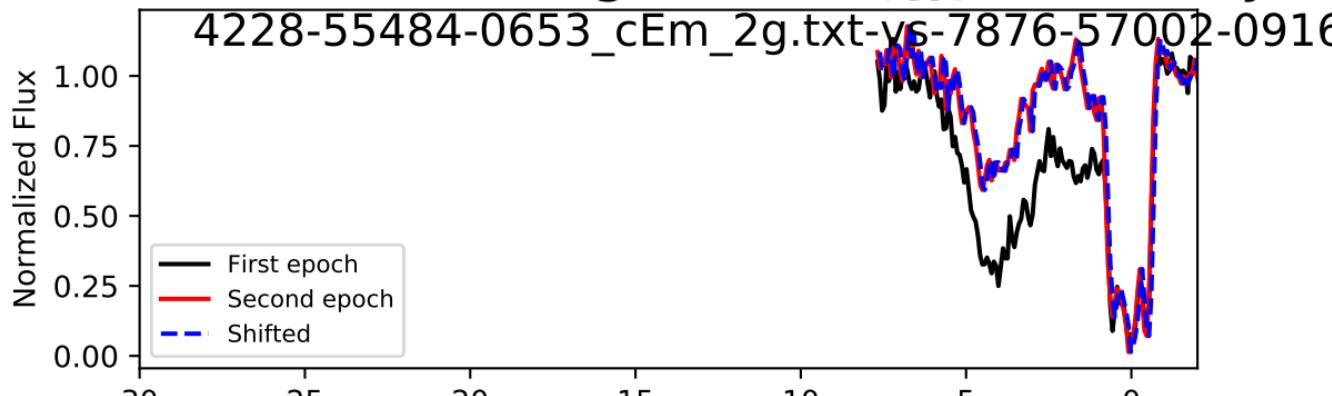
: 69.0 + 1380.0 - 1449.0 km/s, Accel: 0.060+ 1.190 - 1.250

spectrum i = 19, Trough 0/0, $\Delta t_{\text{rest}} = 5.187$ years



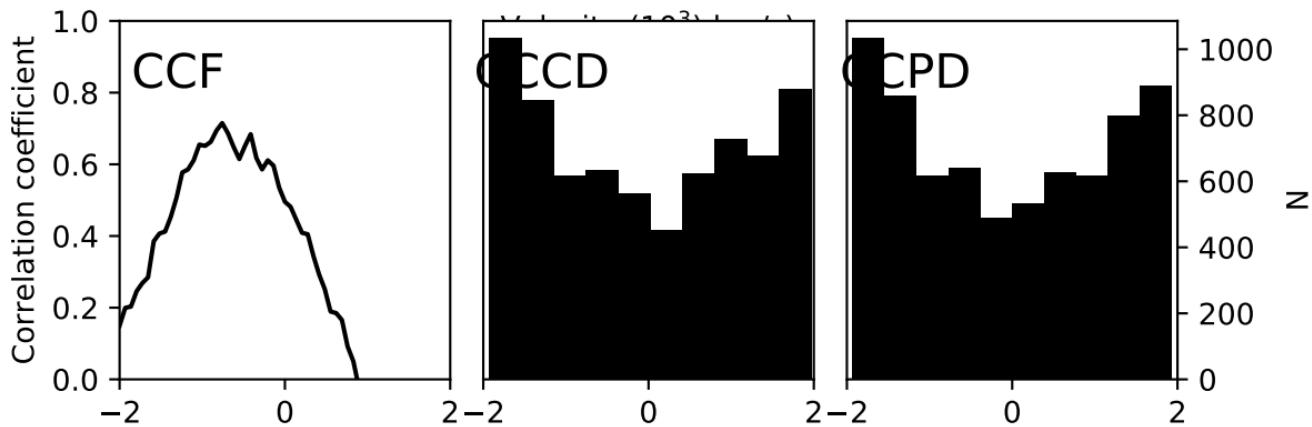
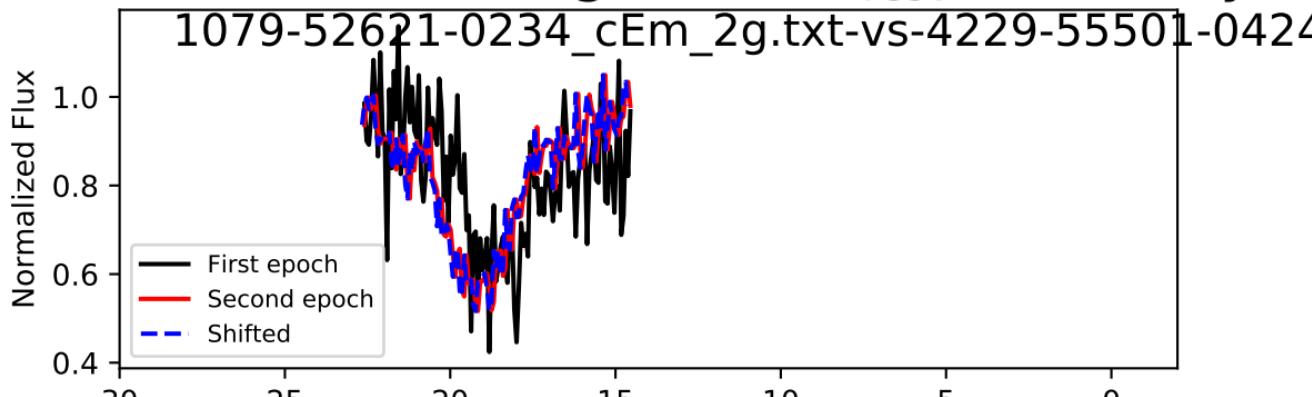
: 69.0 + 1380.0 - 1449.0 km/s, Accel: 0.042+ 0.844 - 0.886

spectrum i = 19, Trough 0/0, $\Delta t_{\text{rest}} = 1.510$ years



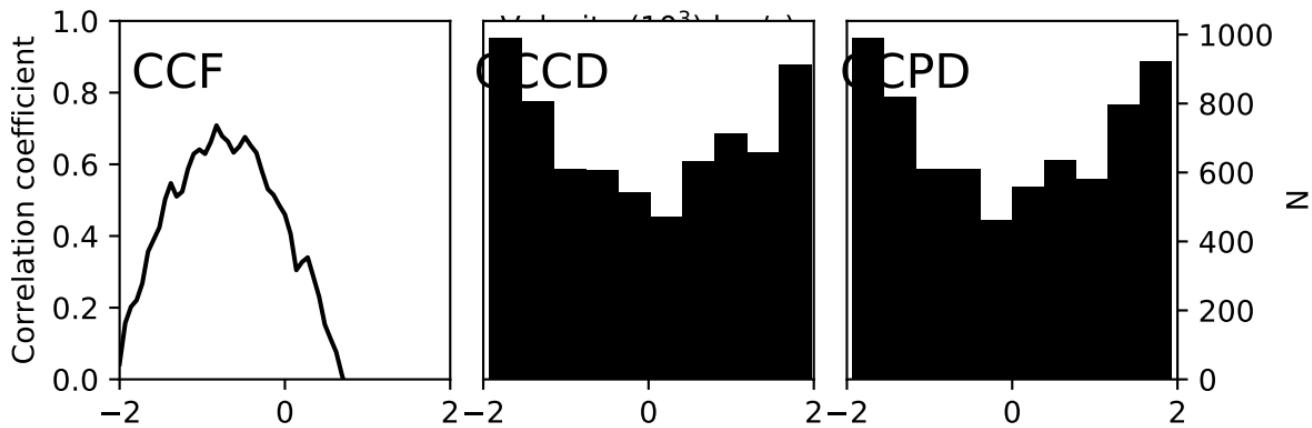
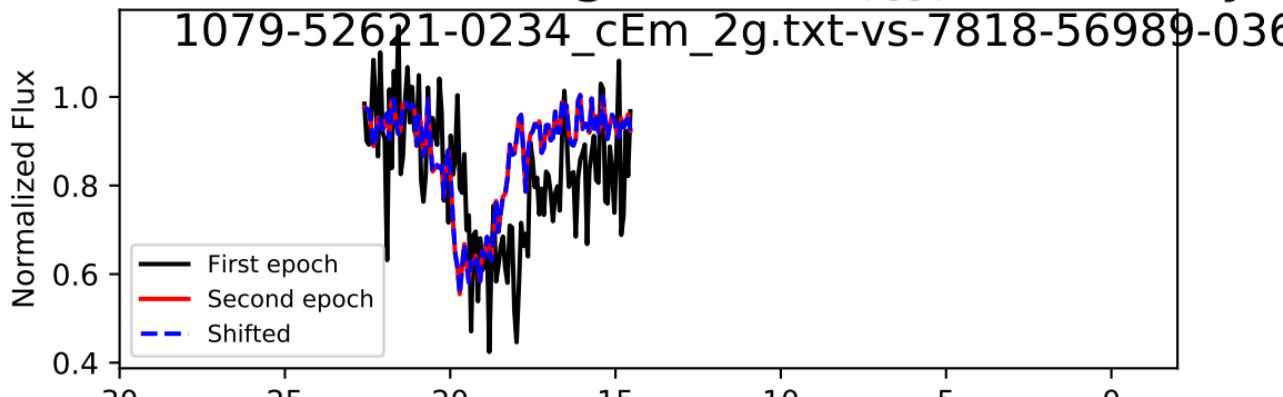
: 69.0 + 1311.0 - 1311.0 km/s, Accel: 0.145+ 2.752 - 2.752

spectrum $i = 20$, Trough 0/0, $\Delta t_{\text{rest}} = 2.424$ years



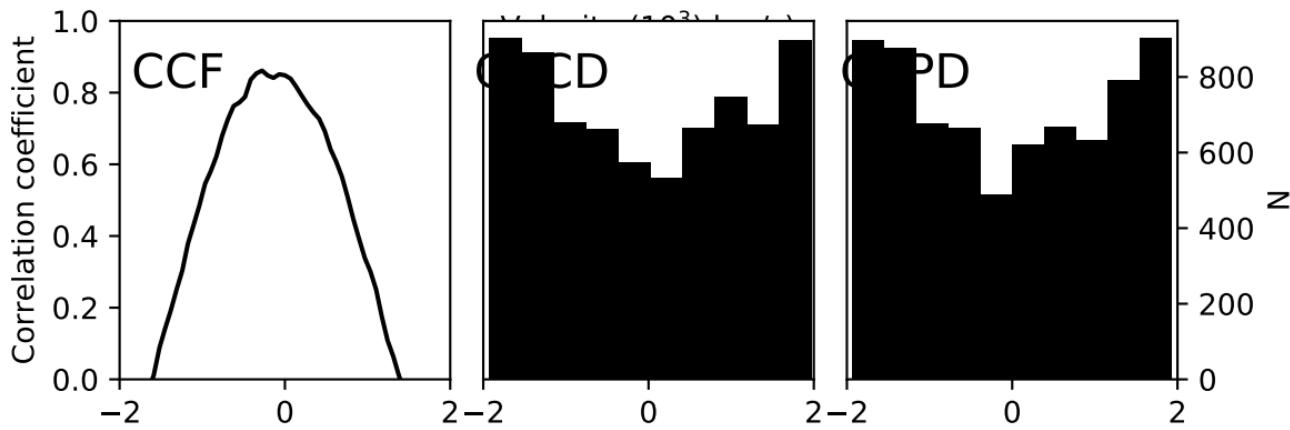
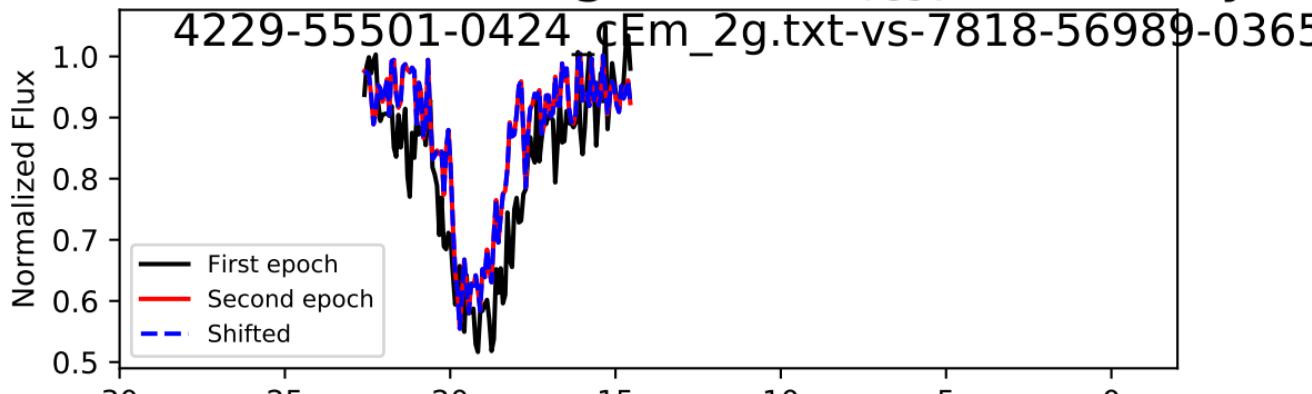
$-69.0 + 1518.0 - 1449.0 \text{ km/s}$, Accel: $-0.090 + 1.986 - 1.895$

spectrum $i = 20$, Trough 0/0, $\Delta t_{\text{rest}} = 3.677$ years



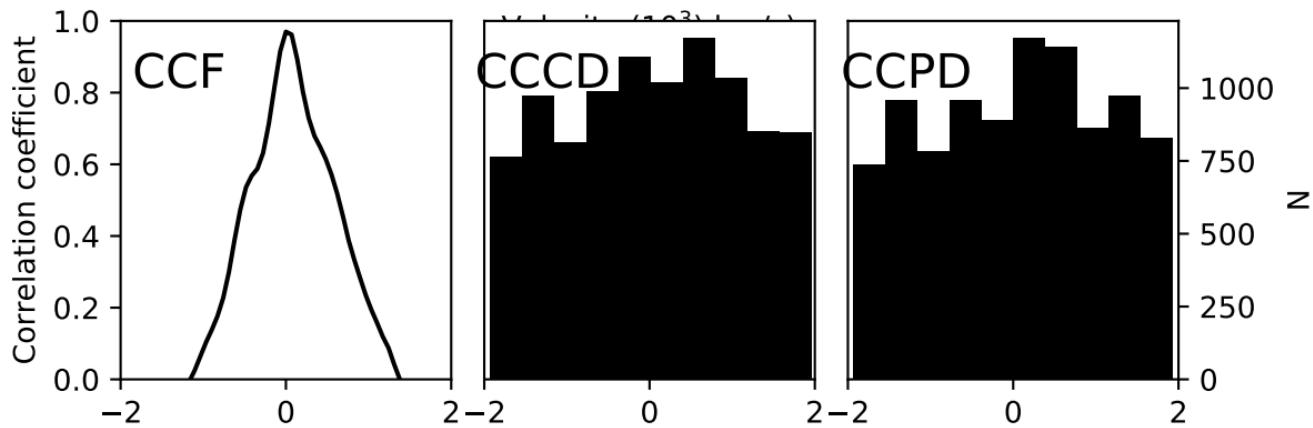
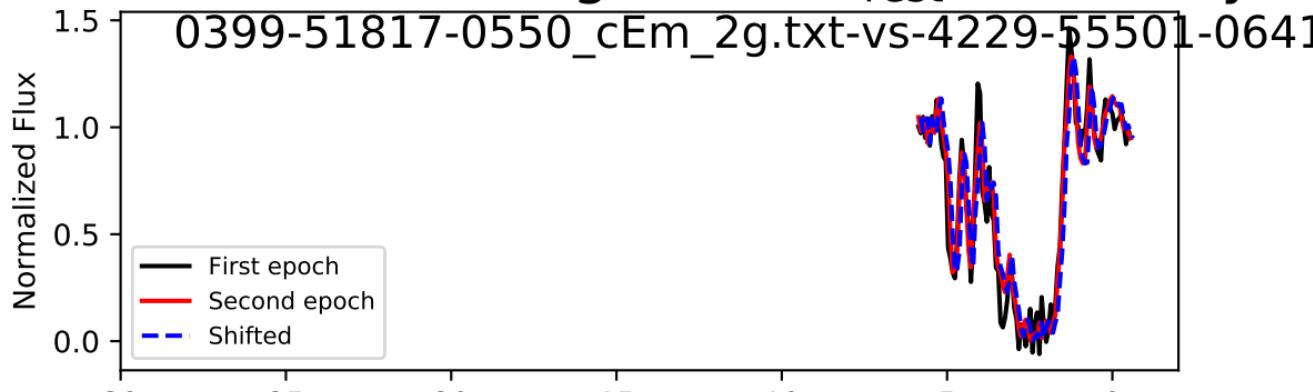
: 0.0 + 1449.0 - 1518.0 km/s, Accel: 0.000+ 1.250 - 1.309

spectrum $i = 20$, Trough 0/0, $\Delta t_{\text{rest}} = 1.252$ years



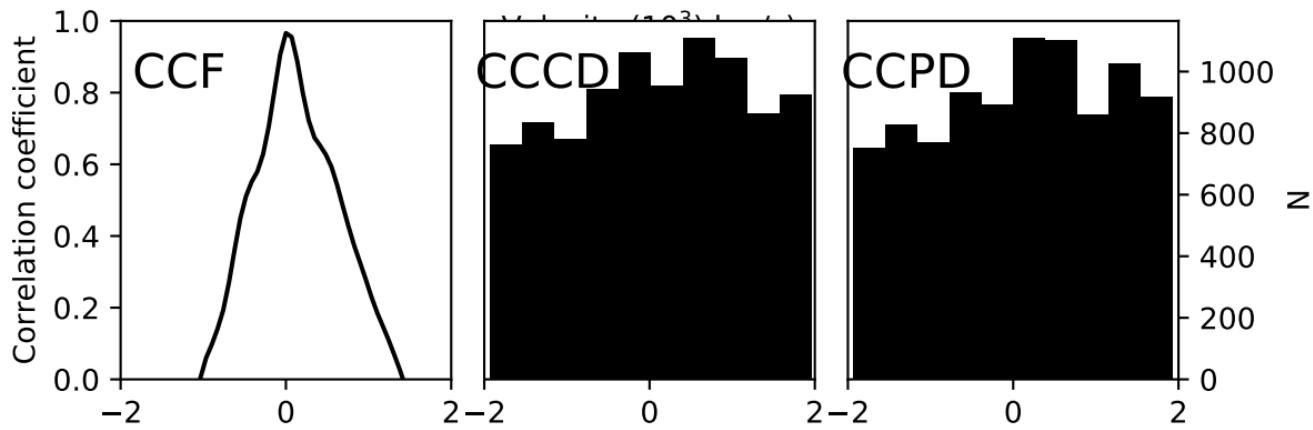
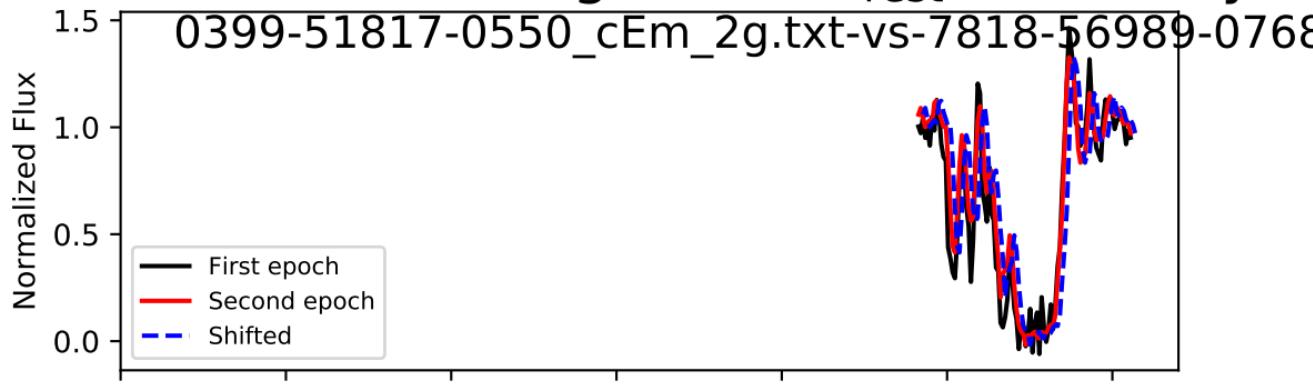
: 0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 3.669 - 3.669 c

spectrum $i = 21$, Trough 0/0, $\Delta t_{\text{rest}} = 3.218$ years



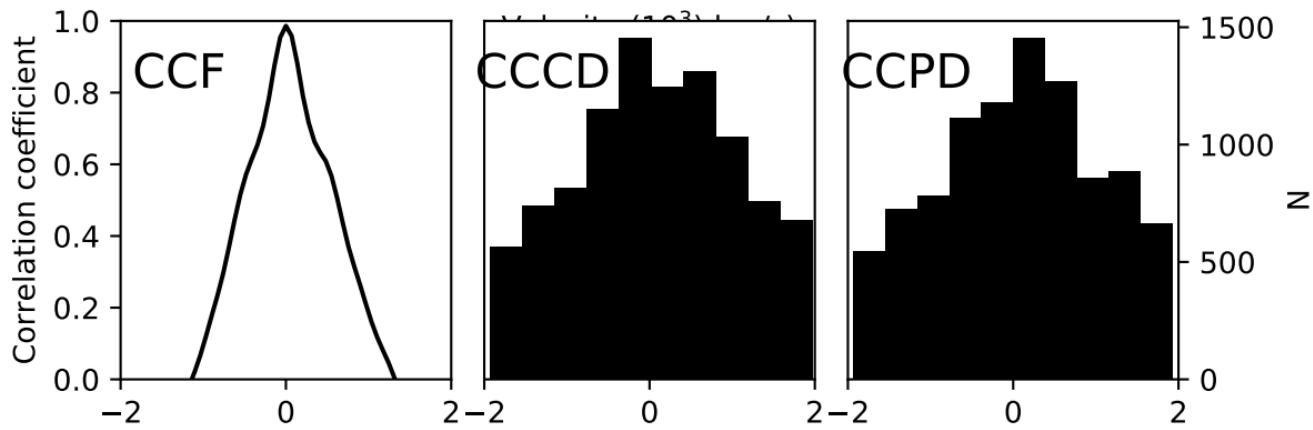
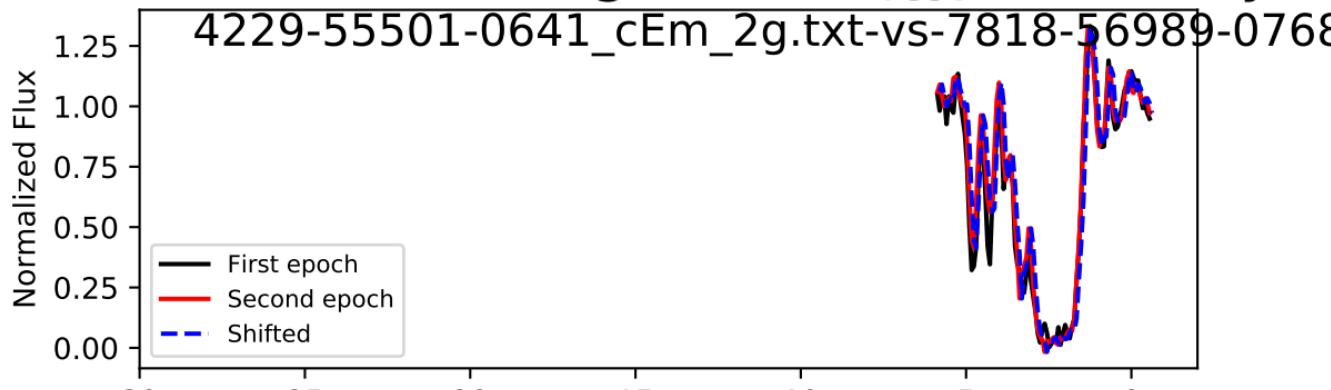
: 69.0 + 1173.0 - 1311.0 km/s, Accel: 0.068+ 1.156 - 1.292

spectrum i = 21, Trough 0/0, $\Delta t_{\text{rest}} = 4.518$ years



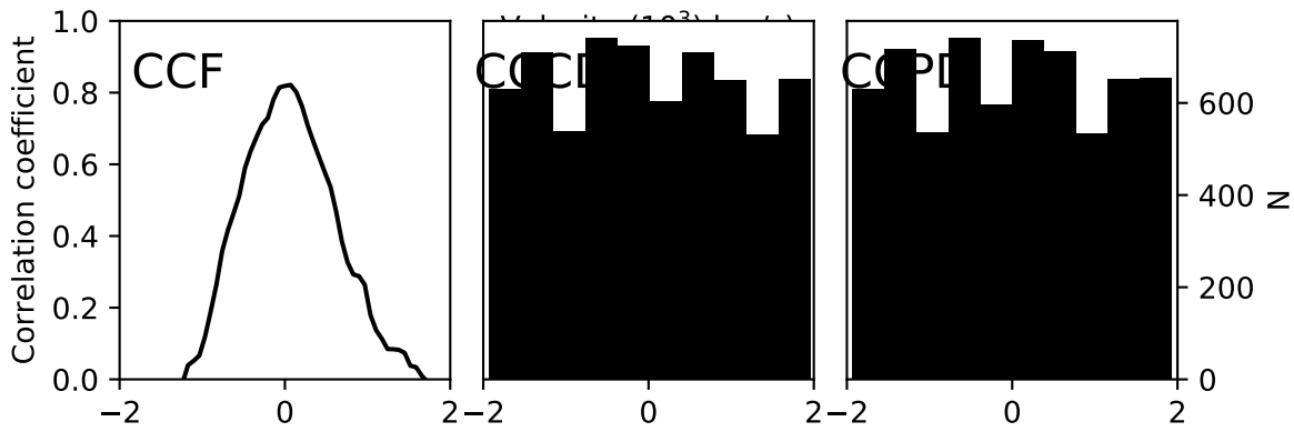
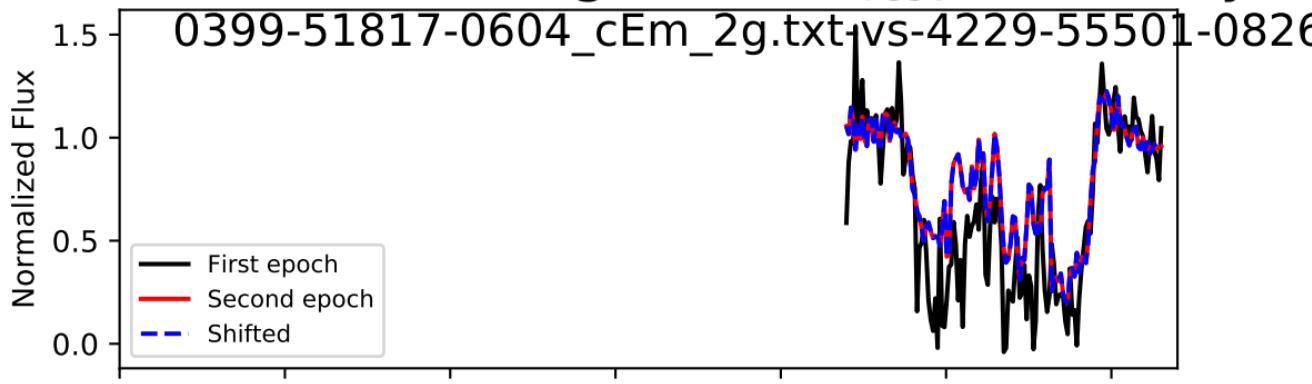
: 138.0 + 1173.0 - 1311.0 km/s, Accel: 0.097+ 0.823 - 0.920

spectrum i = 21, Trough 0/0, $\Delta t_{\text{rest}} = 1.300$ years

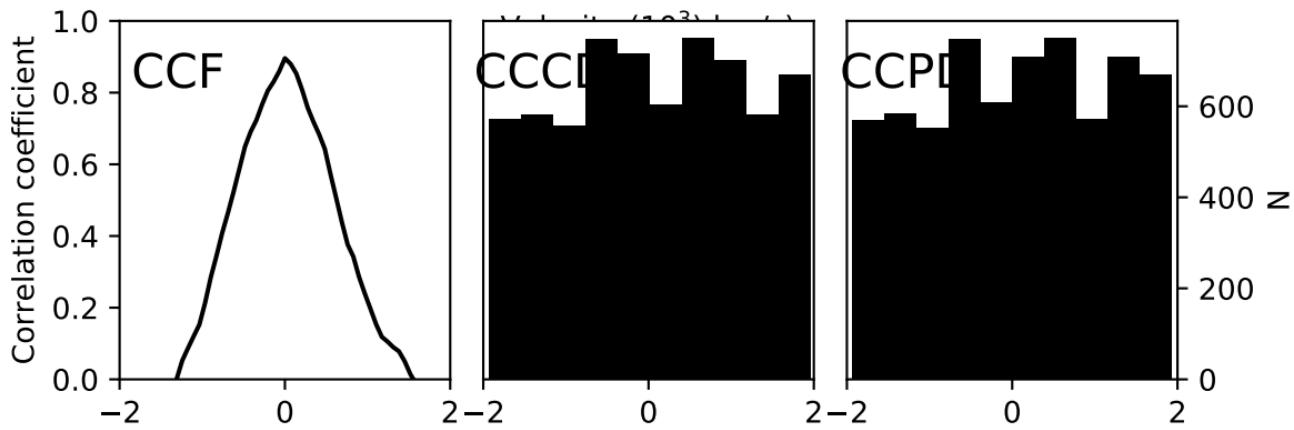
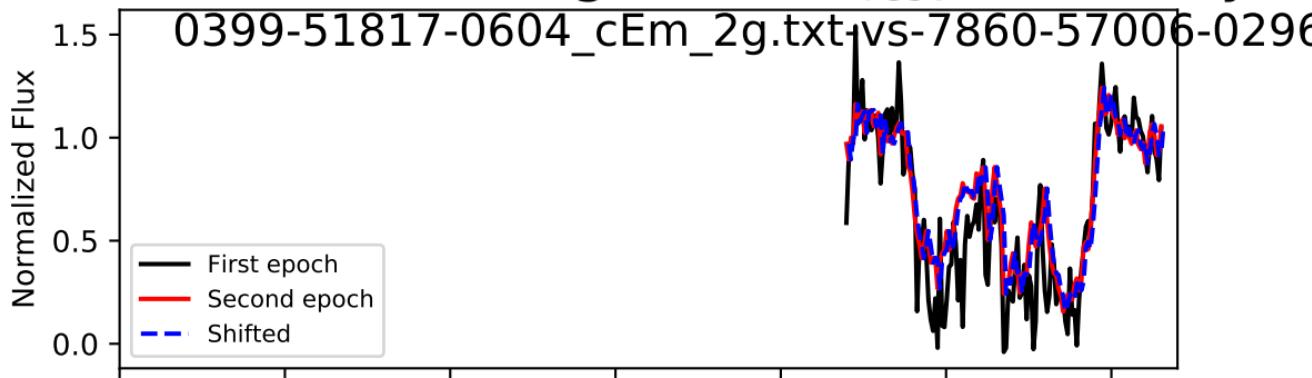


: 69.0 + 1104.0 - 1104.0 km/s, Accel: 0.168+ 2.693 - 2.693

spectrum i = 22, Trough 0/0, $\Delta t_{\text{rest}} = 3.632$ years

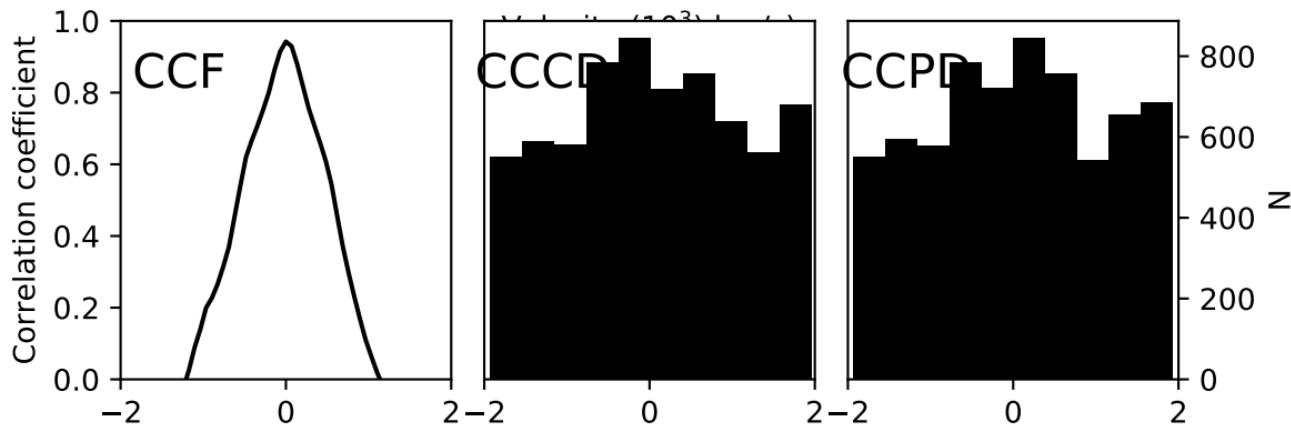
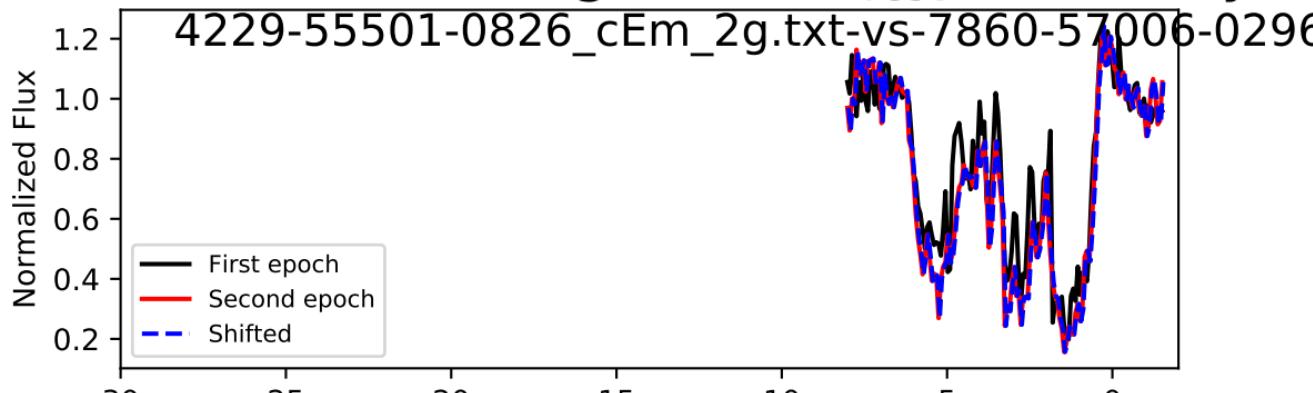


spectrum $i = 22$, Trough 0/0, $\Delta t_{\text{rest}} = 5.116$ years



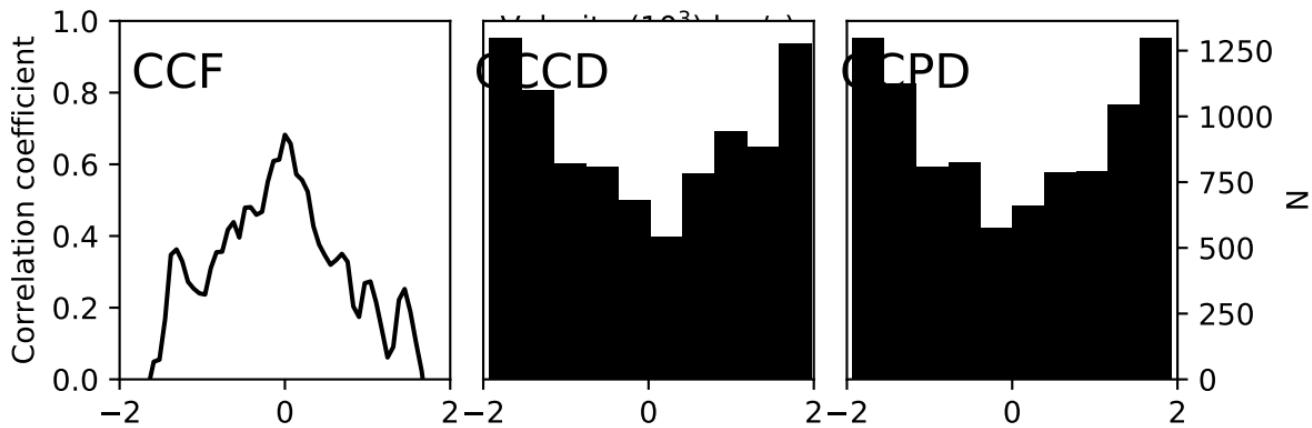
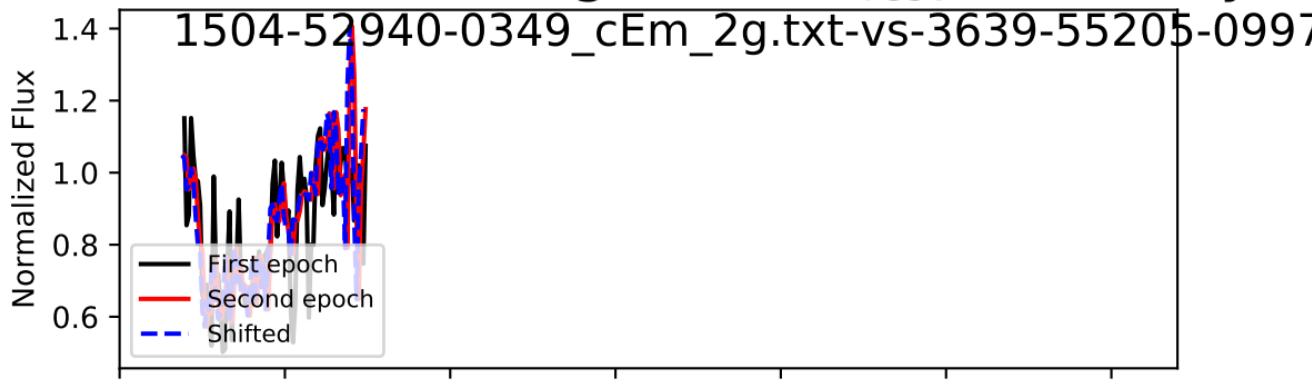
: 69.0 + 1242.0 - 1311.0 km/s, Accel: 0.043+ 0.770 - 0.813 c

spectrum i = 22, Trough 0/0, $\Delta t_{\text{rest}} = 1.484$ years



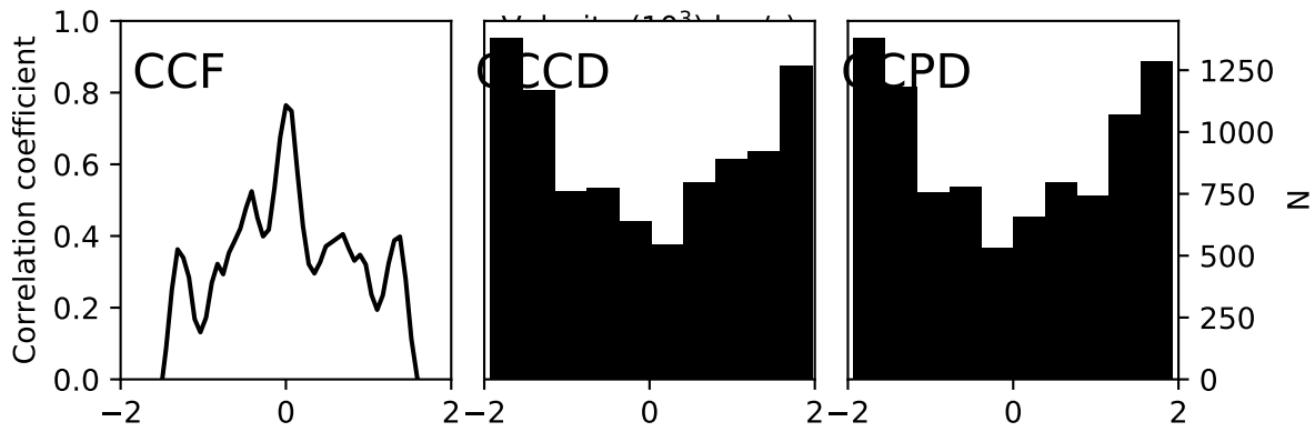
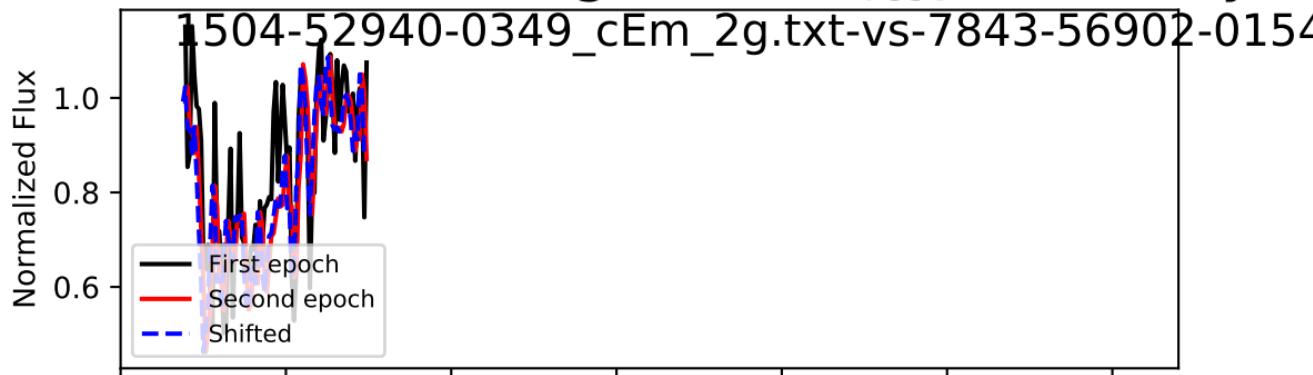
: 31.8 + 1279.2 - 1204.8 km/s, Accel: 0.068+ 2.734 - 2.575

spectrum i = 23, Trough 0/1, $\Delta t_{\text{rest}} = 1.631$ years



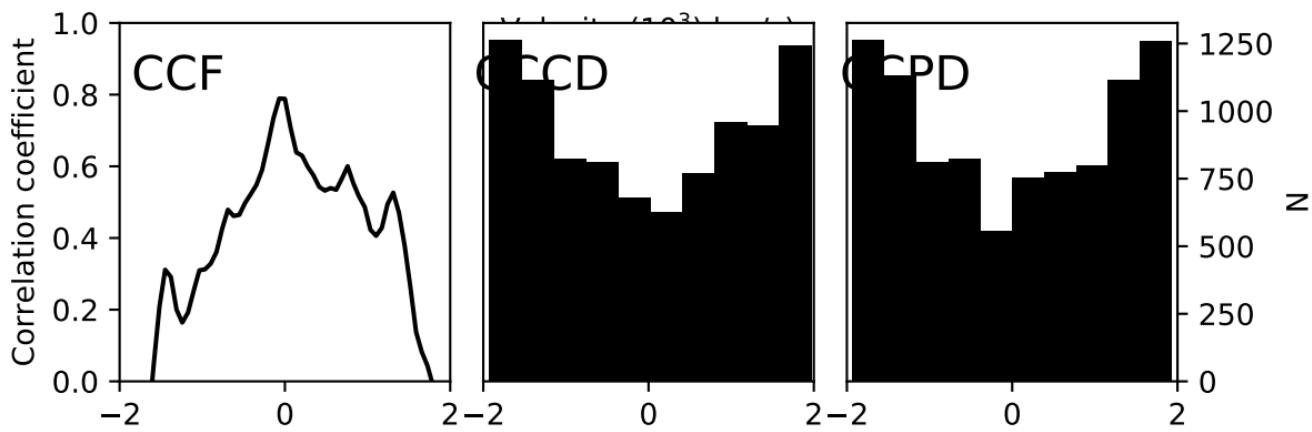
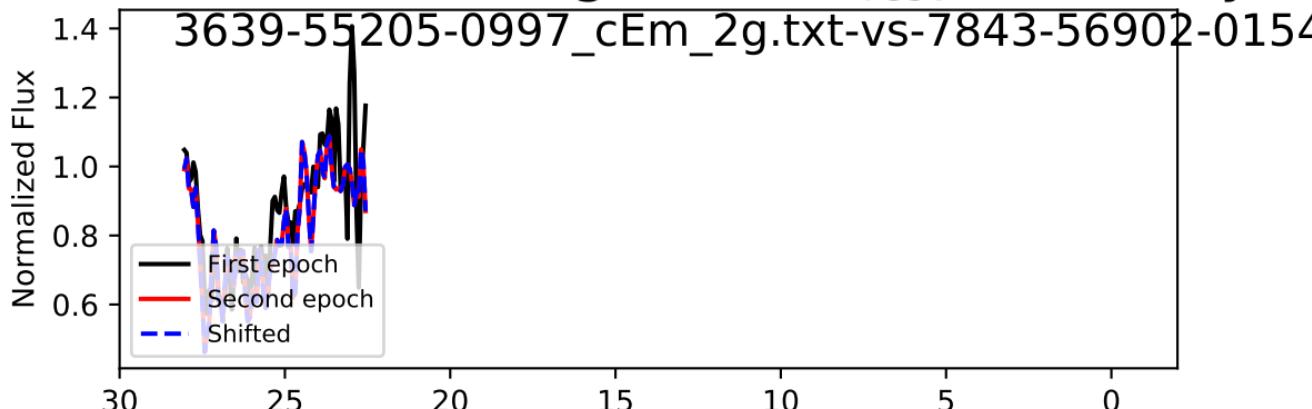
$-69.0 + 1587.0 - 1449.0 \text{ km/s}$, Accel: $-0.134 + 3.085 - 2.817$

spectrum i = 23, Trough 0/1, $\Delta t_{\text{rest}} = 2.853$ years



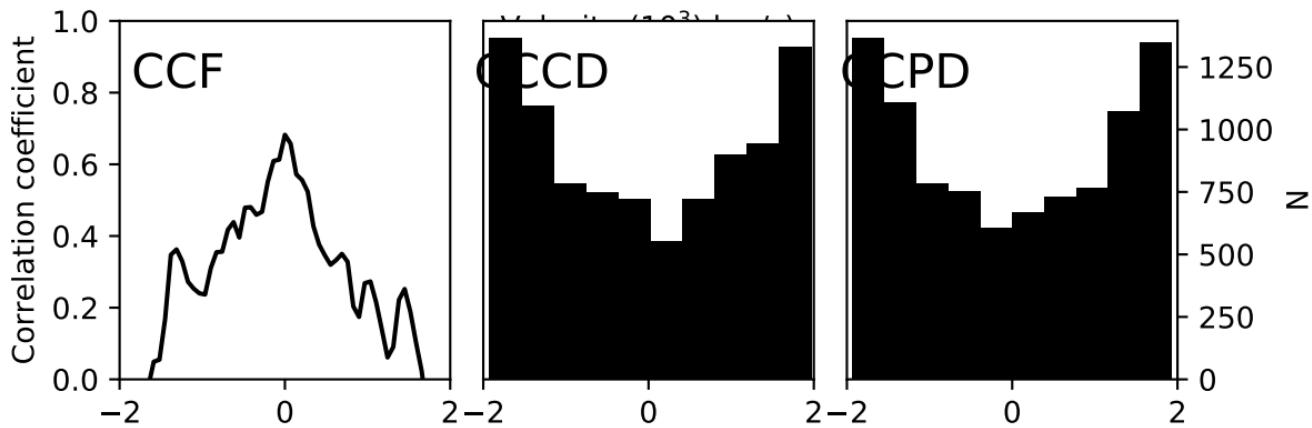
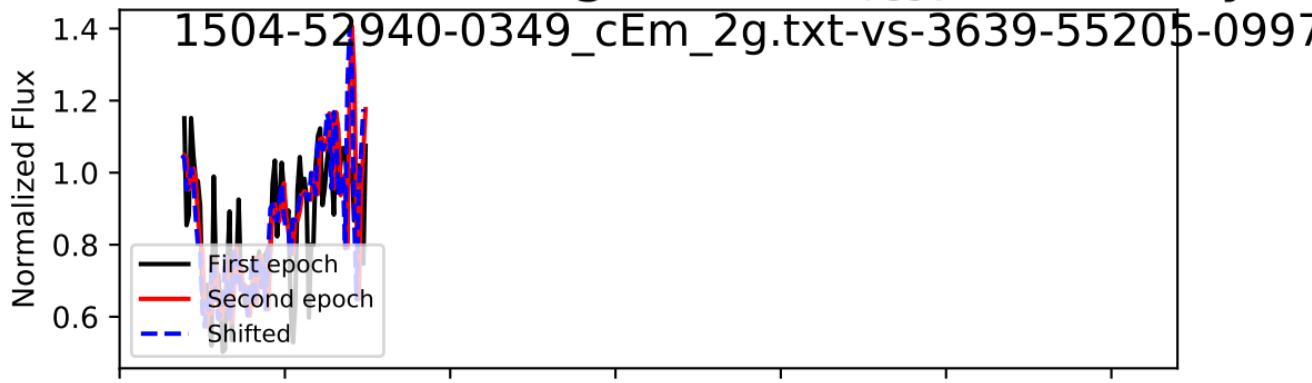
$-69.0 + 1587.0 - 1449.0 \text{ km/s}$, Accel: $-0.077 + 1.764 - 1.610$

spectrum i = 23, Trough 0/1, $\Delta t_{\text{rest}} = 1.222$ years



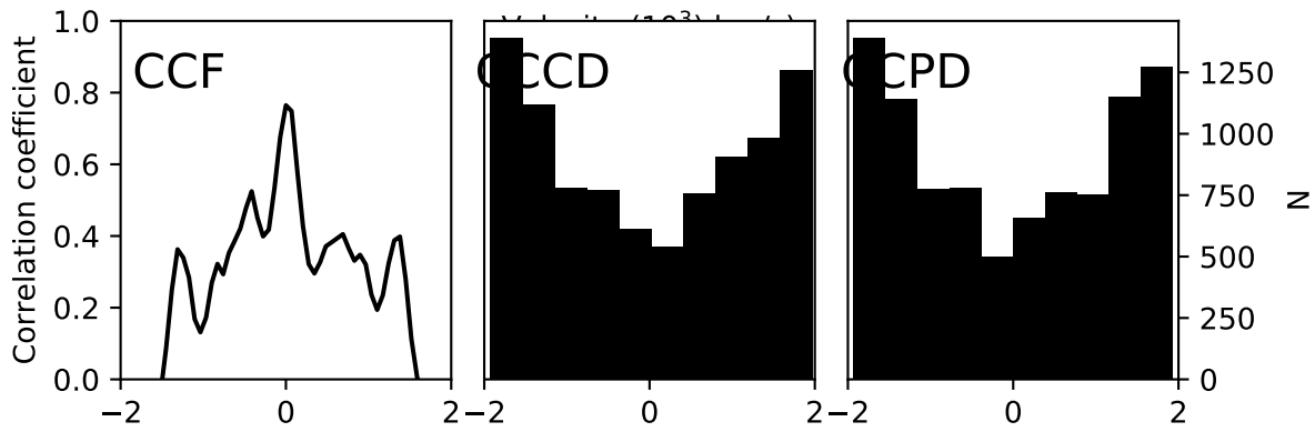
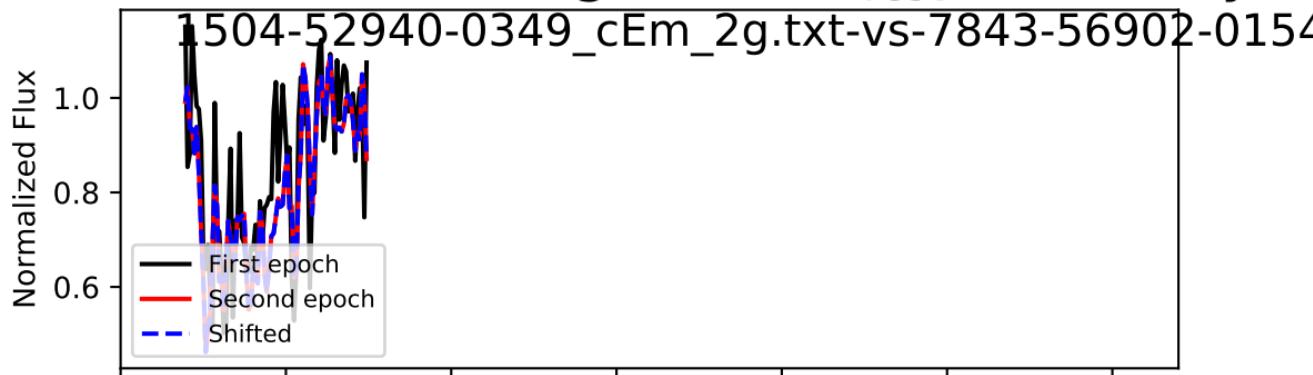
: 0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 3.760 - 3.760 c

spectrum i = 23, Trough 1/1, $\Delta t_{\text{rest}} = 1.631$ years



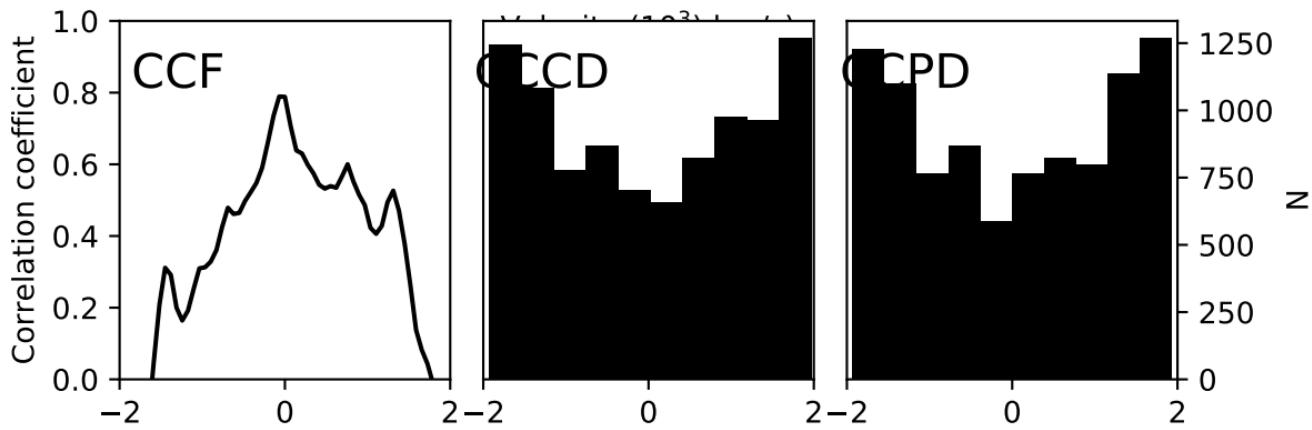
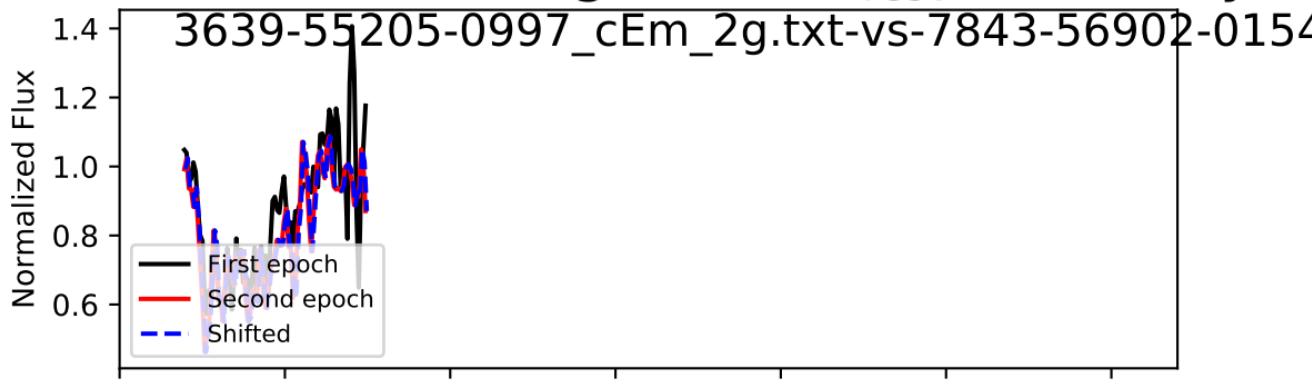
-69.0 + 1587.0 - 1449.0 km/s, Accel: -0.134+ 3.085 - 2.817

spectrum i = 23, Trough 1/1, $\Delta t_{\text{rest}} = 2.853$ years



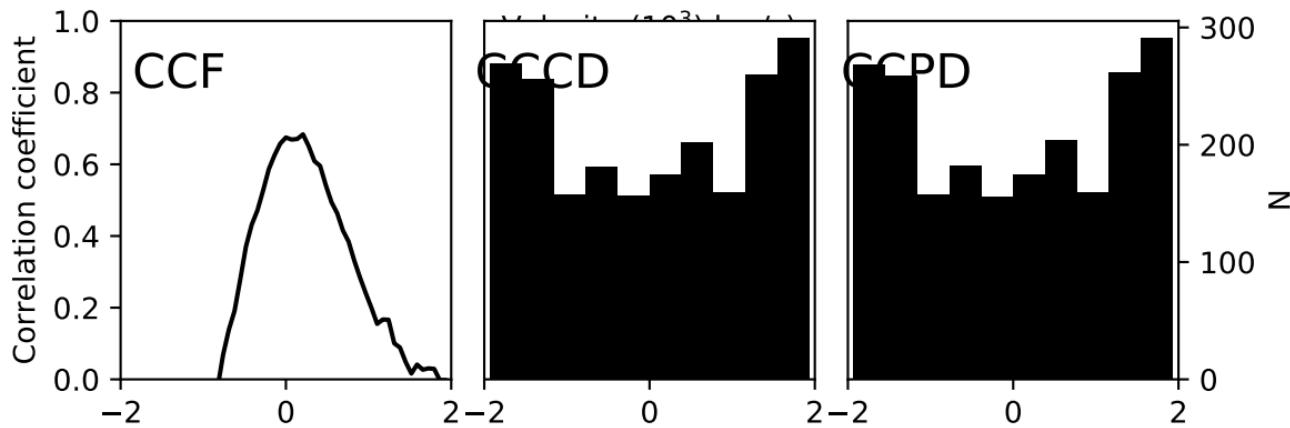
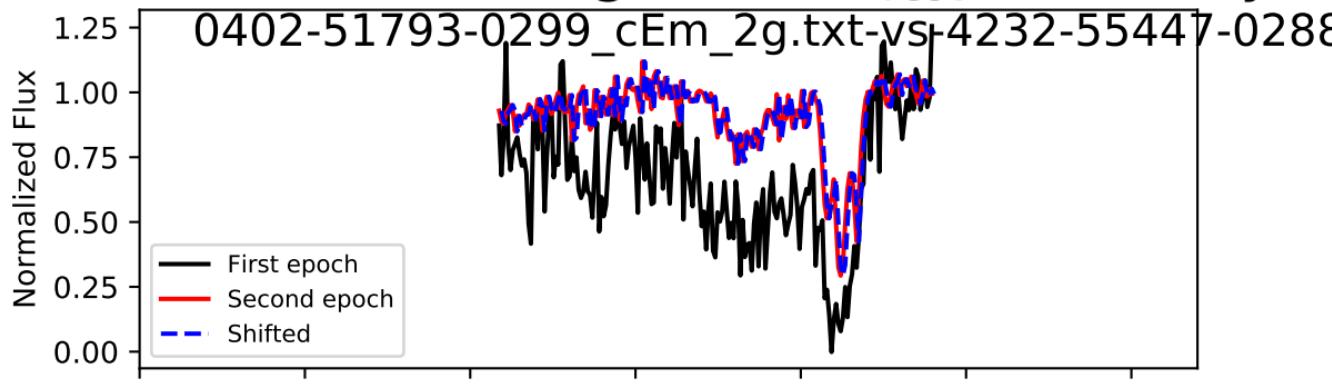
: 0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 1.687 - 1.687 c

spectrum $i = 23$, Trough 1/1, $\Delta t_{\text{rest}} = 1.222$ years



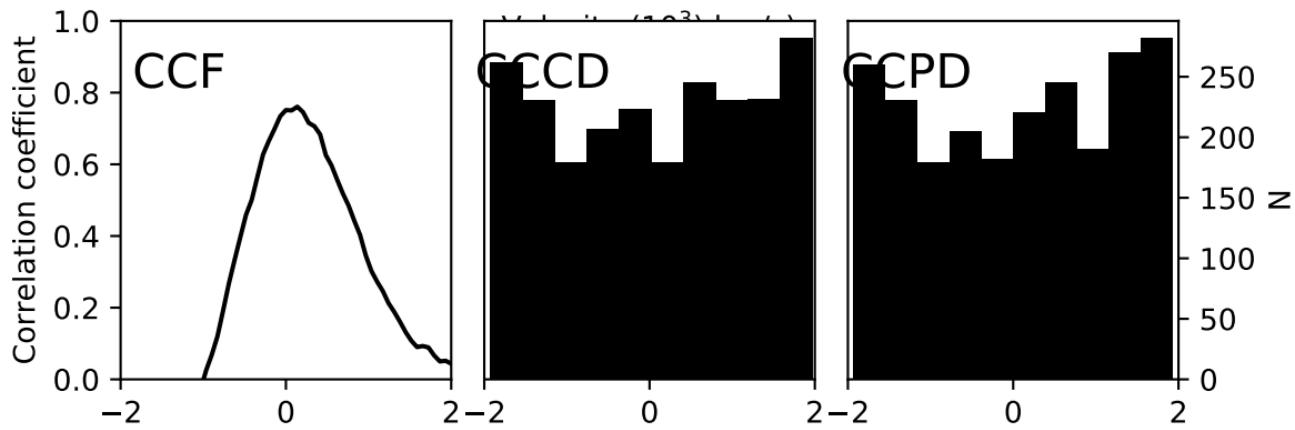
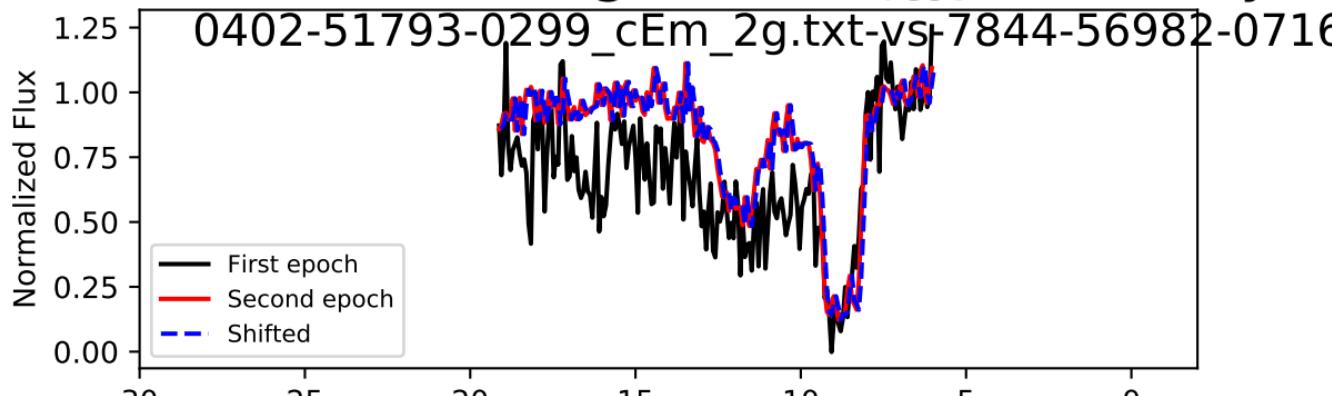
: 36.8 + 1412.2 - 1485.8 km/s, Accel: 0.095+ 3.664 - 3.855

spectrum $i = 24$, Trough 0/0, $\Delta t_{\text{rest}} = 3.550$ years



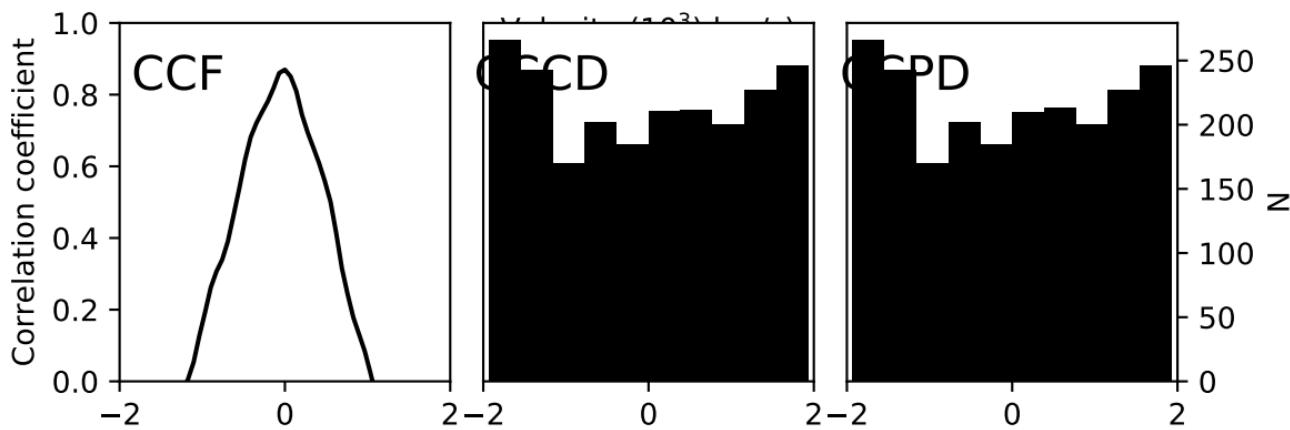
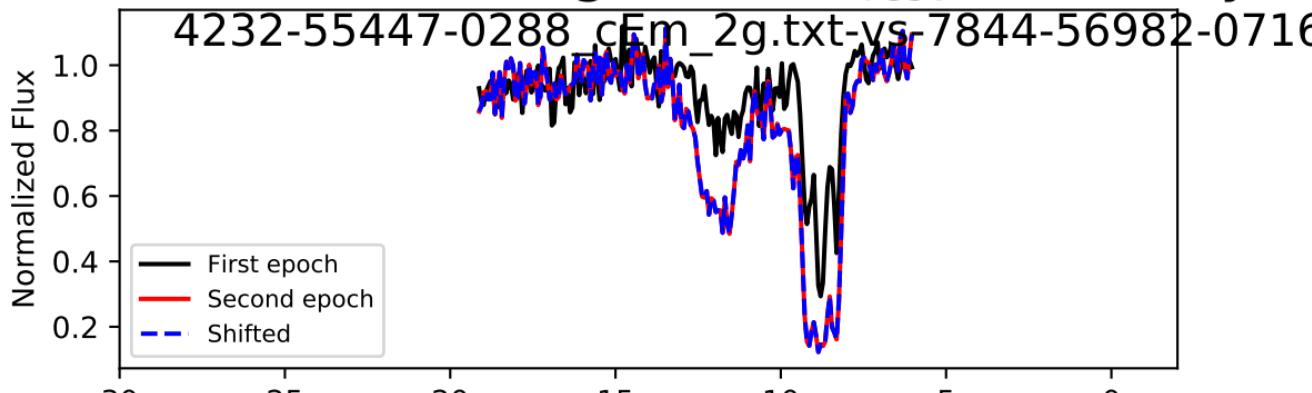
: 69.0 + 1449.0 - 1518.0 km/s, Accel: 0.062+ 1.294 - 1.356

spectrum $i = 24$, Trough 0/0, $\Delta t_{\text{rest}} = 5.042$ years



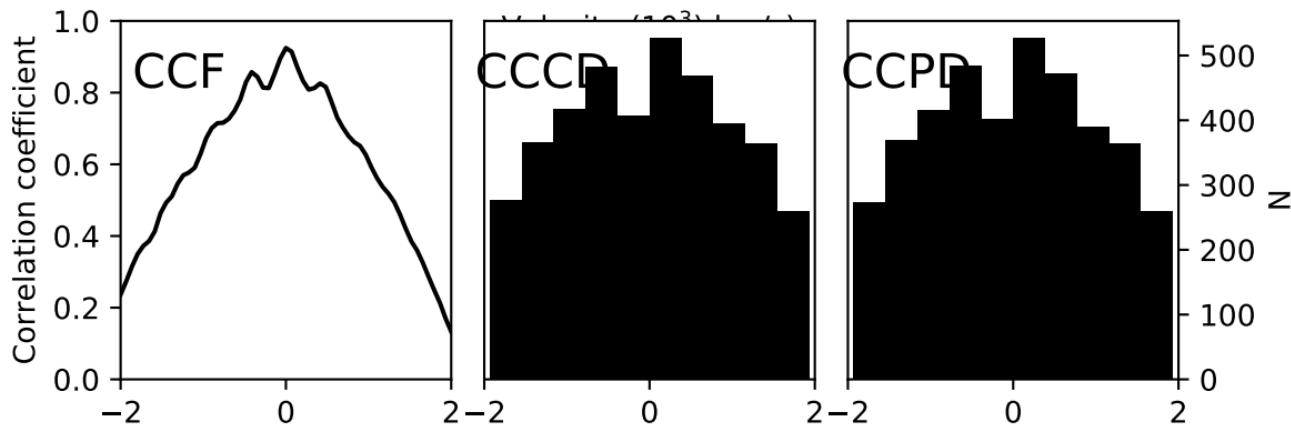
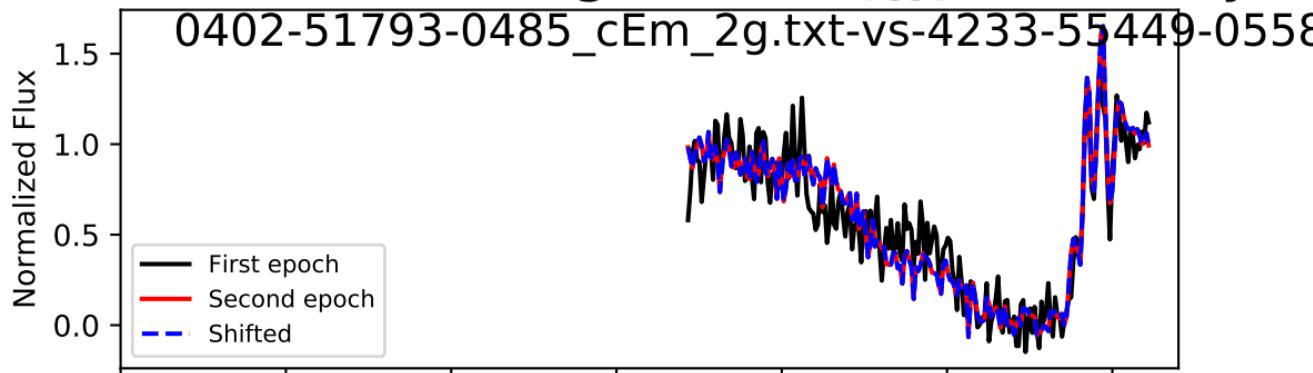
: 69.0 + 1380.0 - 1449.0 km/s, Accel: 0.043+ 0.868 - 0.911

spectrum $i = 24$, Trough 0/0, $\Delta t_{\text{rest}} = 1.492$ years



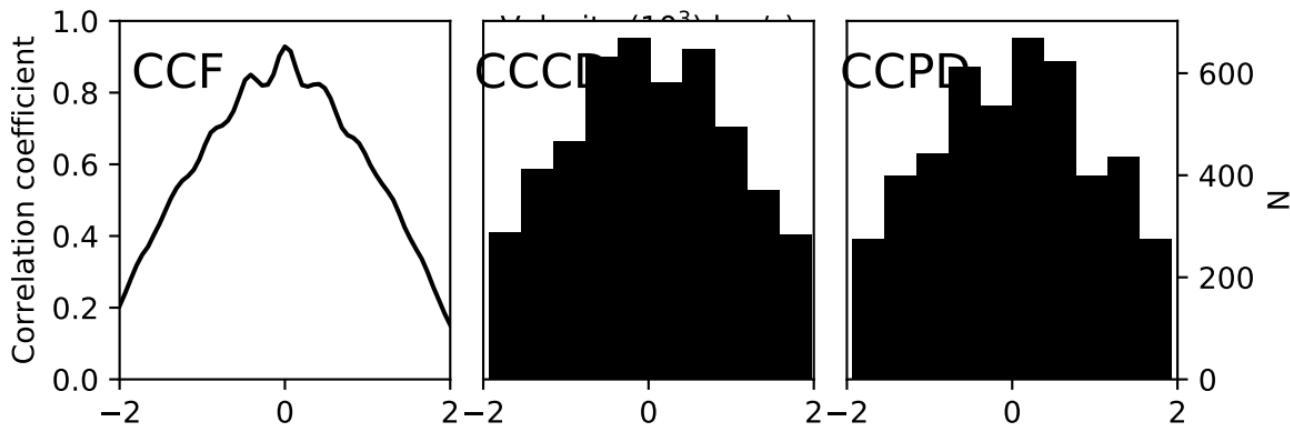
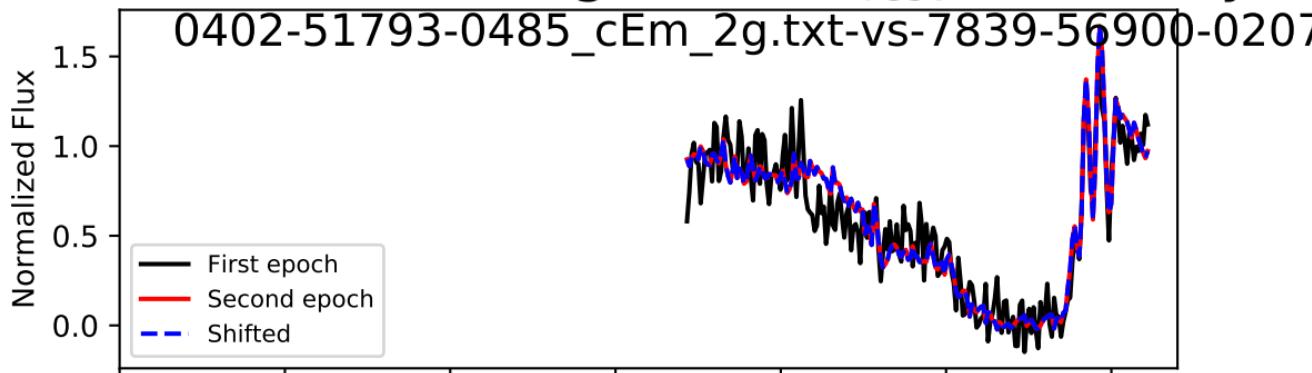
: 0.0 + 1380.0 - 1449.0 km/s, Accel: 0.000+ 2.934 - 3.081 c

spectrum $i = 25$, Trough 0/0, $\Delta t_{\text{rest}} = 3.338$ years



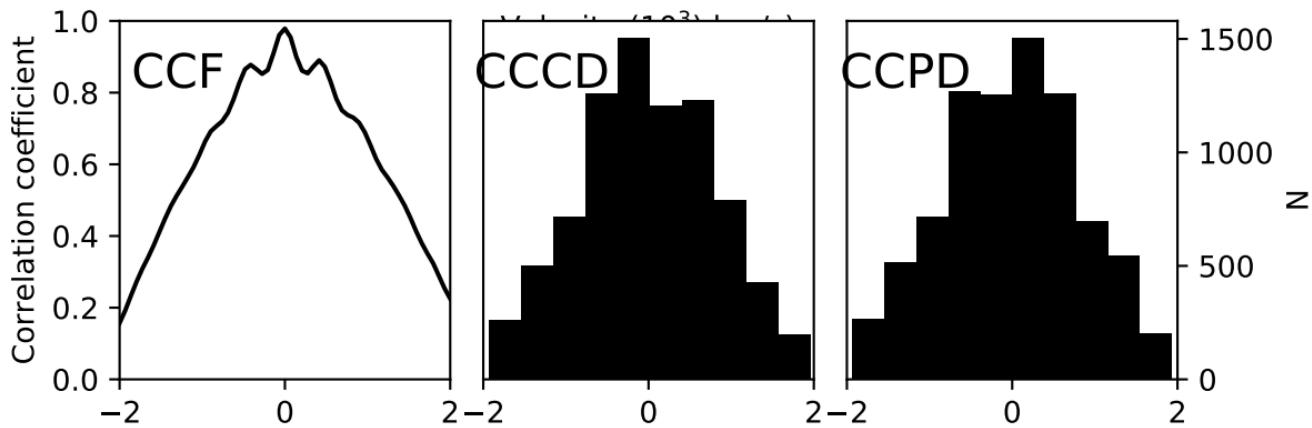
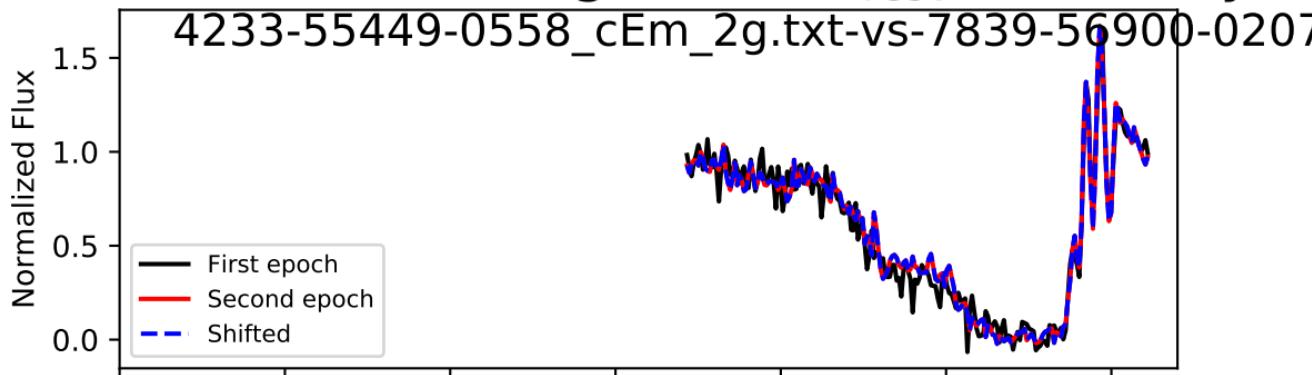
: 0.0 + 1104.0 - 1173.0 km/s, Accel: 0.000+ 1.049 - 1.114 c

spectrum $i = 25$, Trough 0/0, $\Delta t_{\text{rest}} = 4.662$ years

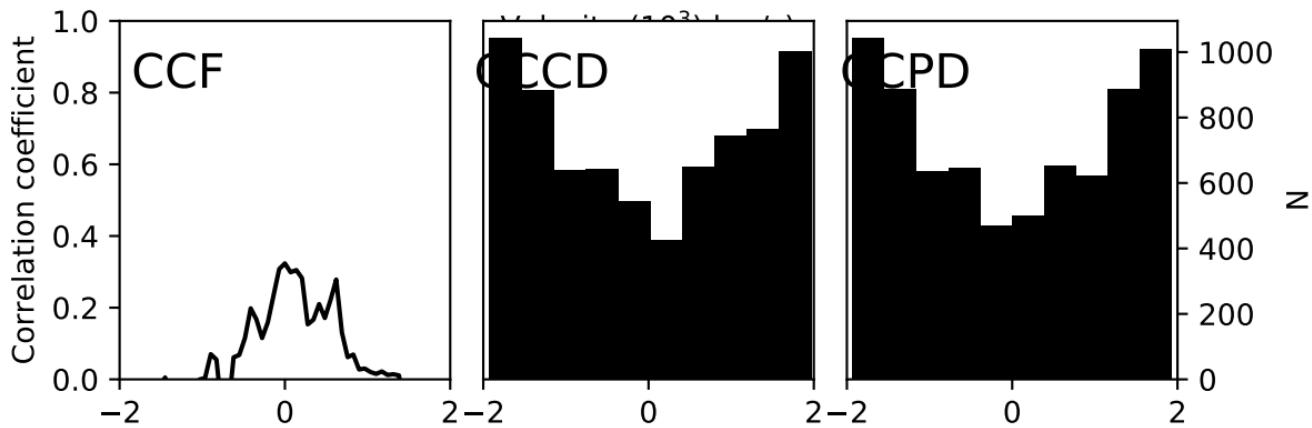
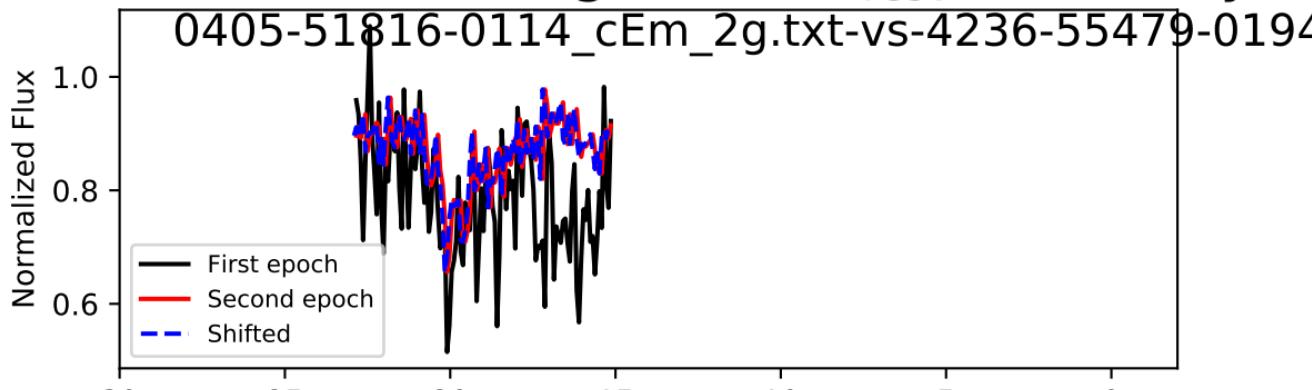


: 0.0 + 1104.0 - 1104.0 km/s, Accel: 0.000+ 0.751 - 0.751 c

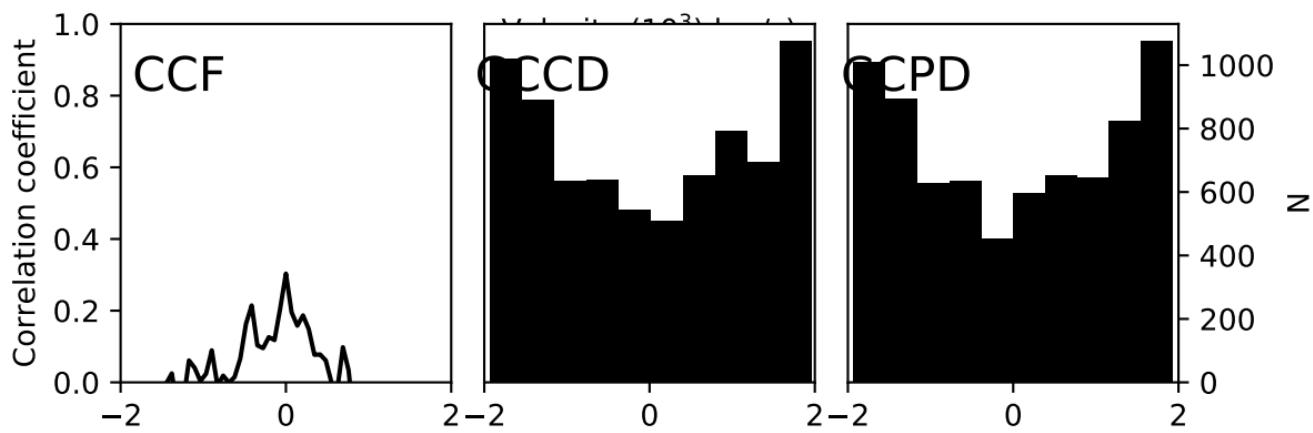
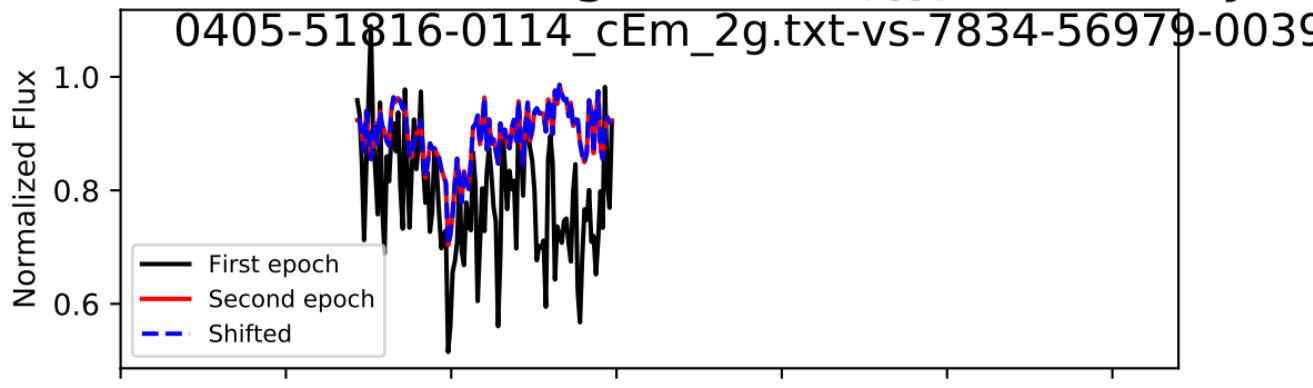
spectrum i = 25, Trough 0/0, $\Delta t_{\text{rest}} = 1.325$ years



spectrum i = 27, Trough 0/1, $\Delta t_{\text{rest}} = 3.111$ years

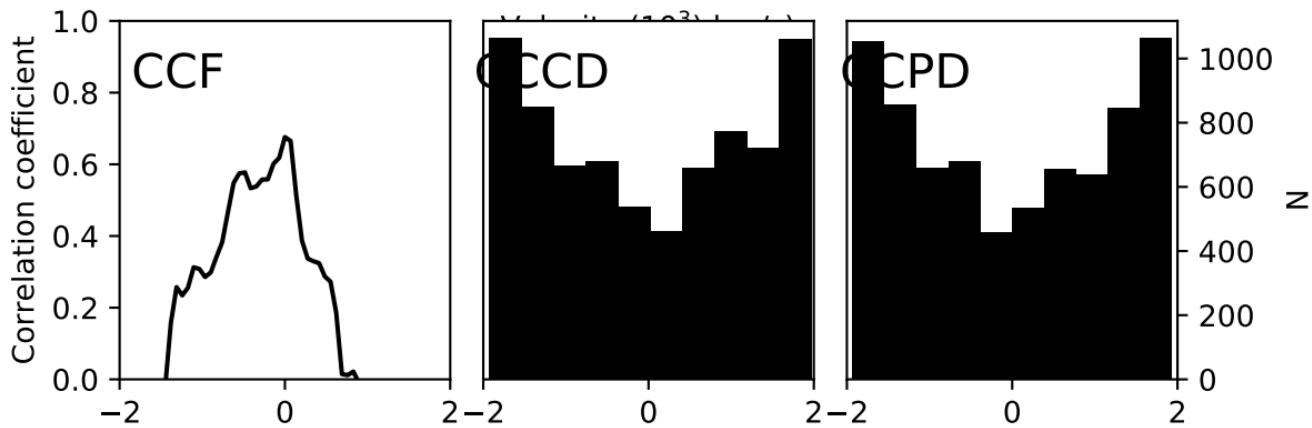
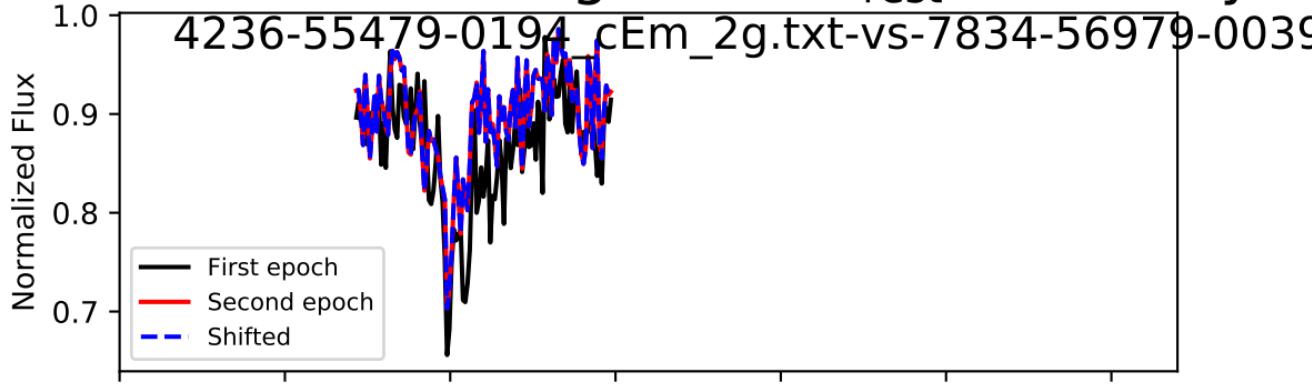


spectrum i = 27, Trough 0/1, $\Delta t_{\text{rest}} = 4.385$ years



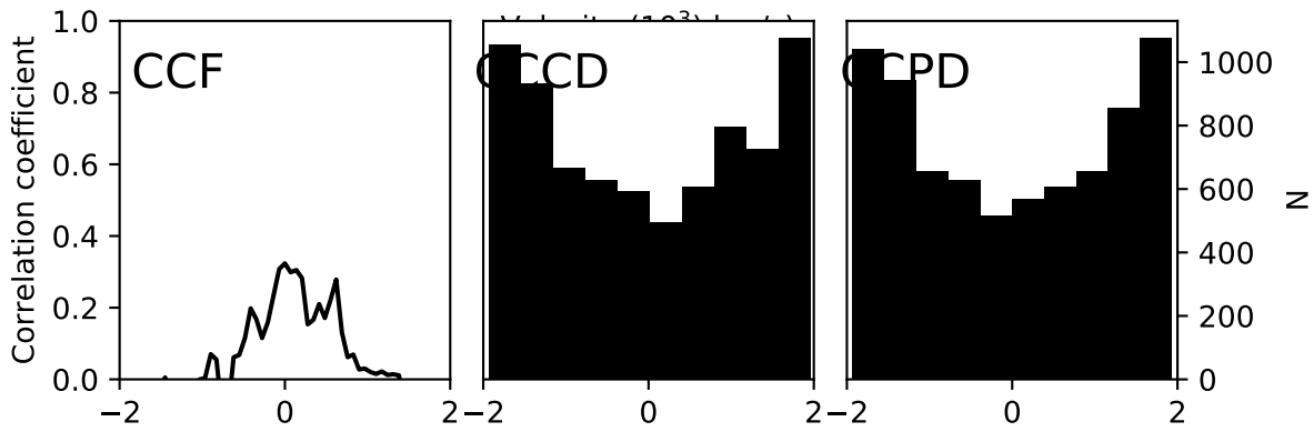
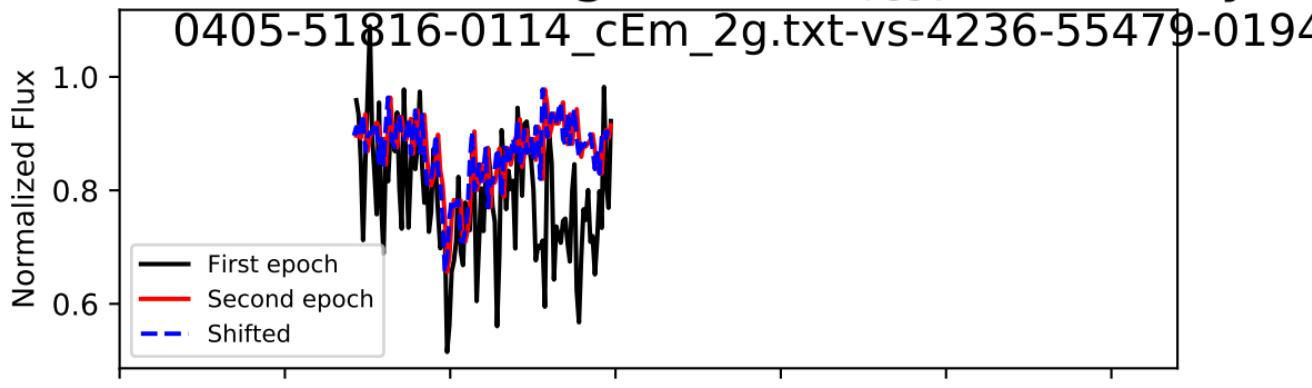
: 0.0 + 1518.0 - 1449.0 km/s, Accel: 0.000+ 1.098 - 1.048 c

spectrum i = 27, Trough 0/1, $\Delta t_{\text{rest}} = 1.274$ years

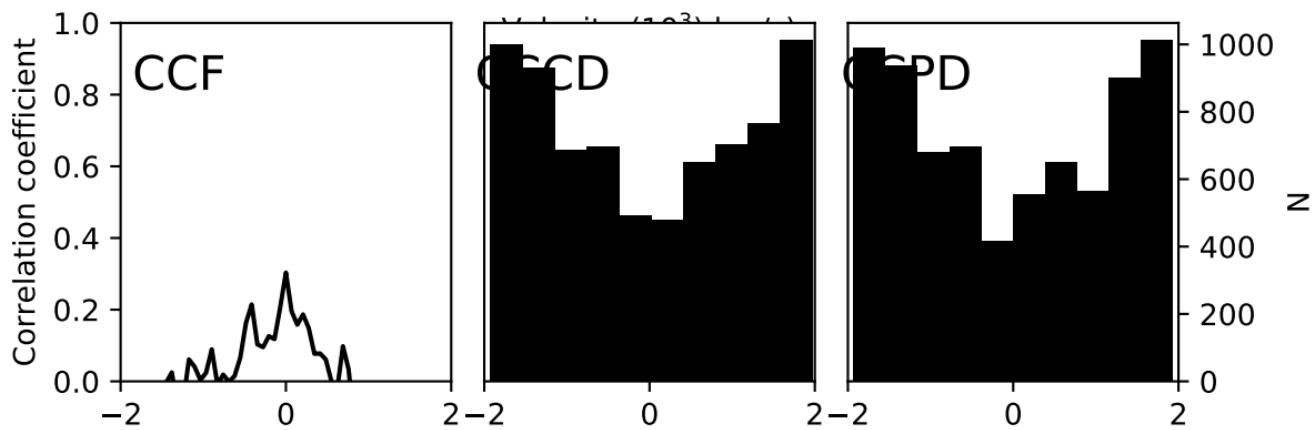
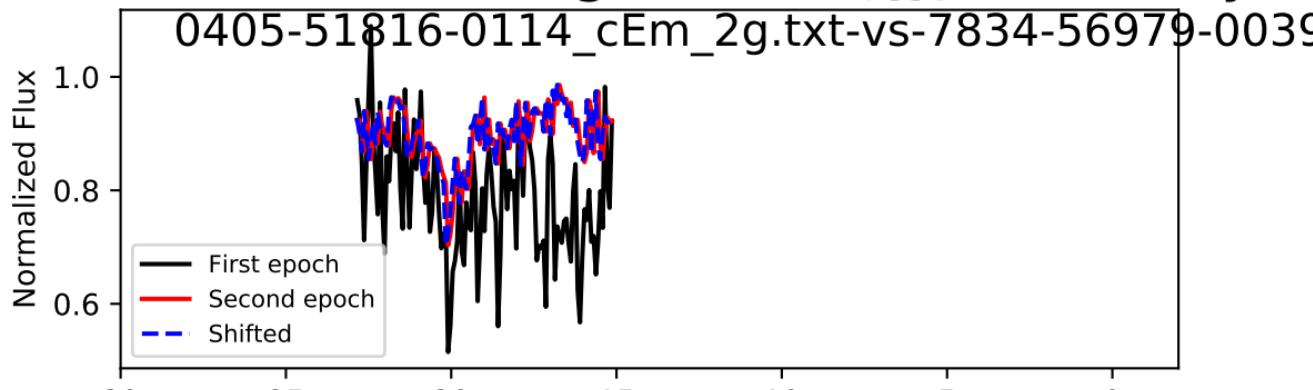


: 0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 3.778 - 3.778 c

spectrum i = 27, Trough 1/1, $\Delta t_{\text{rest}} = 3.111$ years

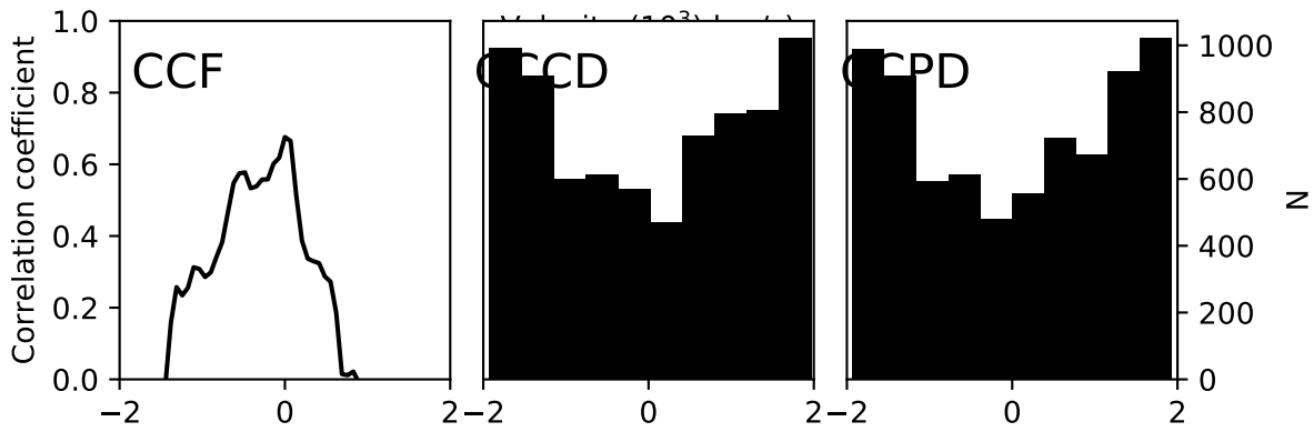
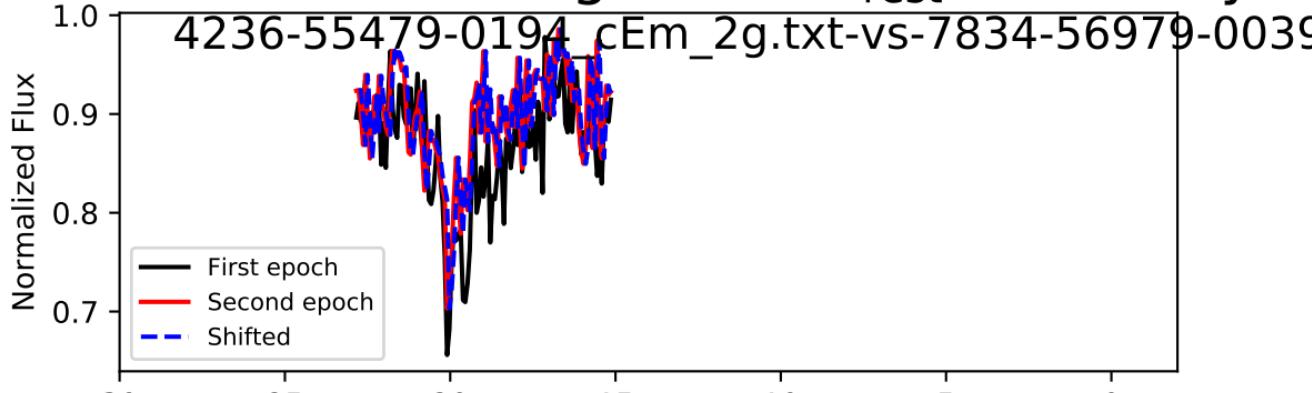


spectrum $i = 27$, Trough 1/1, $\Delta t_{\text{rest}} = 4.385$ years



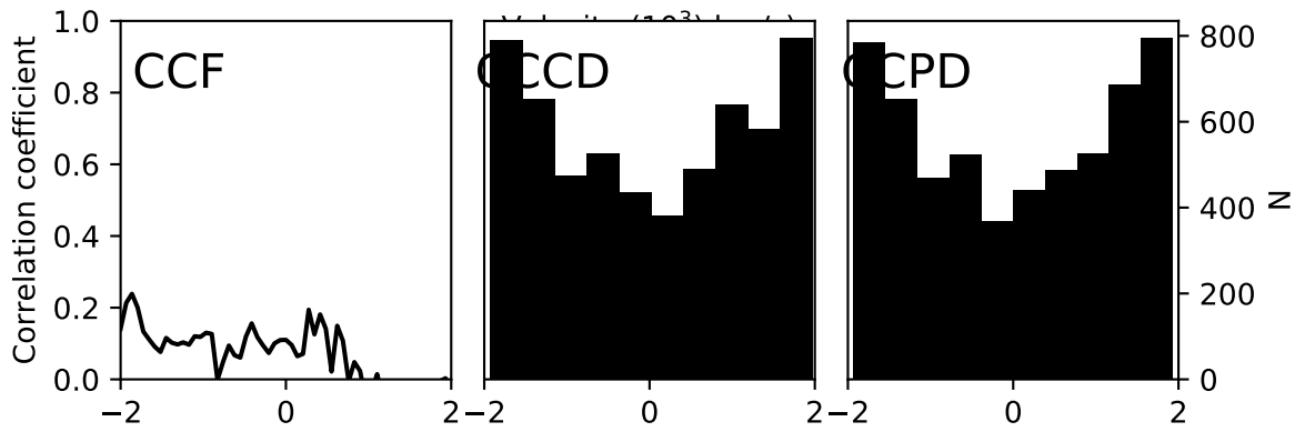
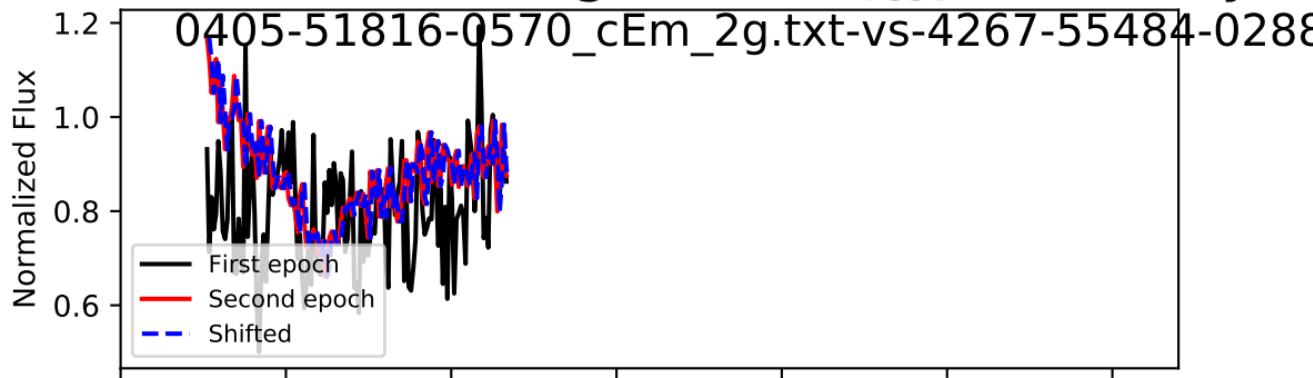
$-69.0 + 1543.9 - 1380.0 \text{ km/s}$, Accel: $-0.050 + 1.116 - 0.998$

spectrum i = 27, Trough 1/1, $\Delta t_{\text{rest}} = 1.274$ years



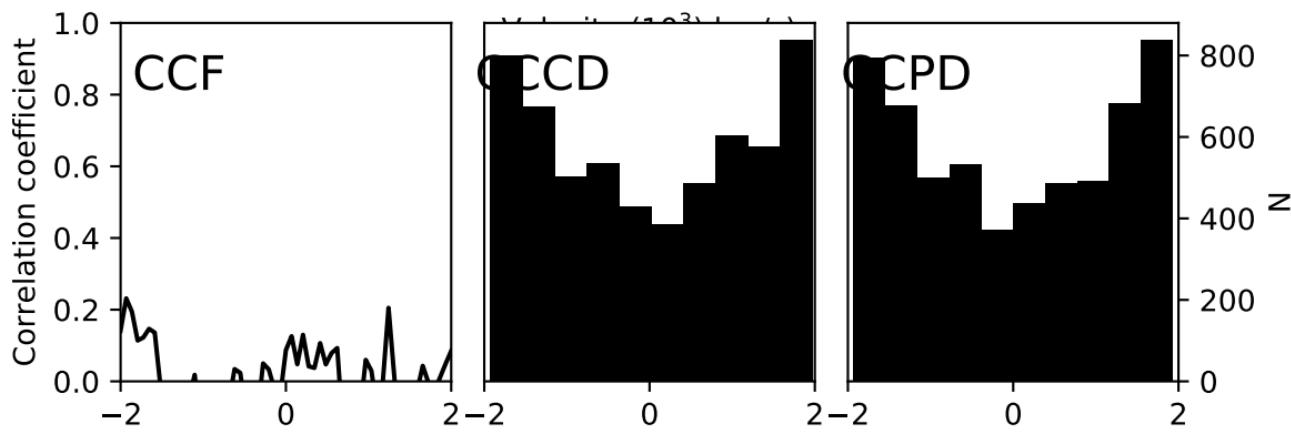
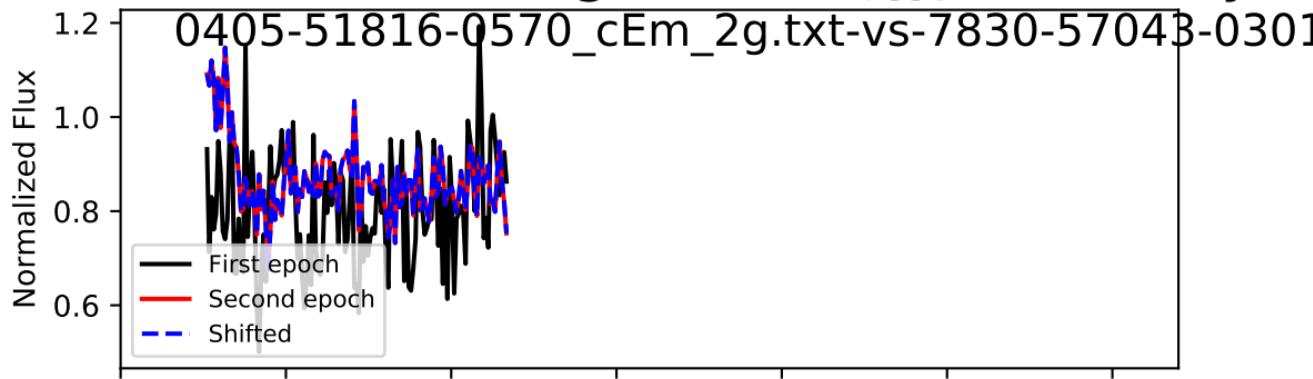
: 69.0 + 1449.0 - 1518.0 km/s, Accel: 0.172+ 3.606 - 3.778

spectrum $i = 28$, Trough 0/1, $\Delta t_{\text{rest}} = 3.110$ years

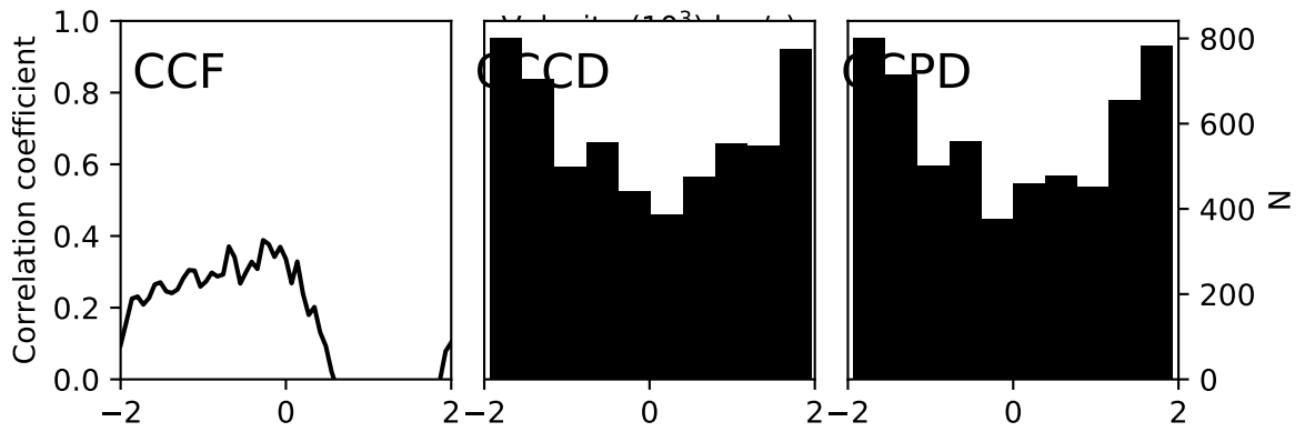
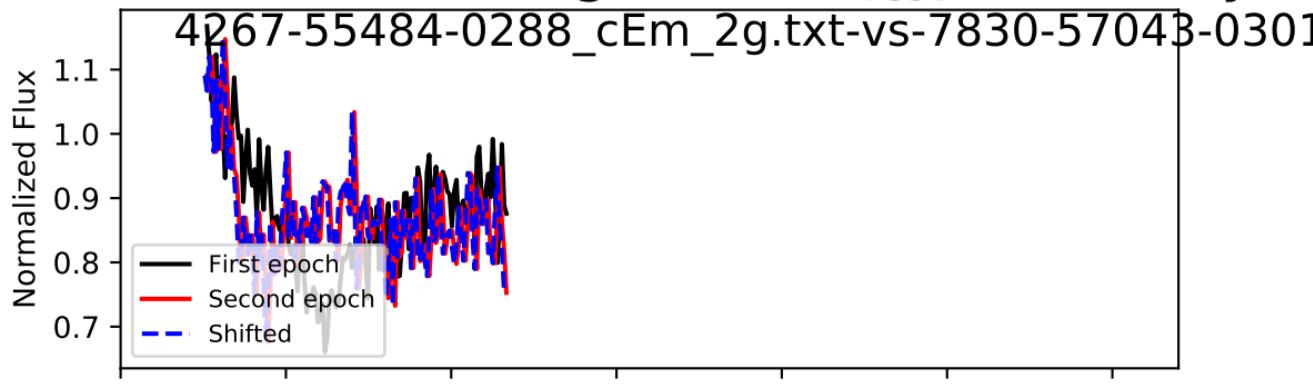


: 69.0 + 1449.0 - 1518.0 km/s, Accel: 0.070+ 1.477 - 1.548

spectrum i = 28, Trough 0/1, $\Delta t_{\text{rest}} = 4.432$ years

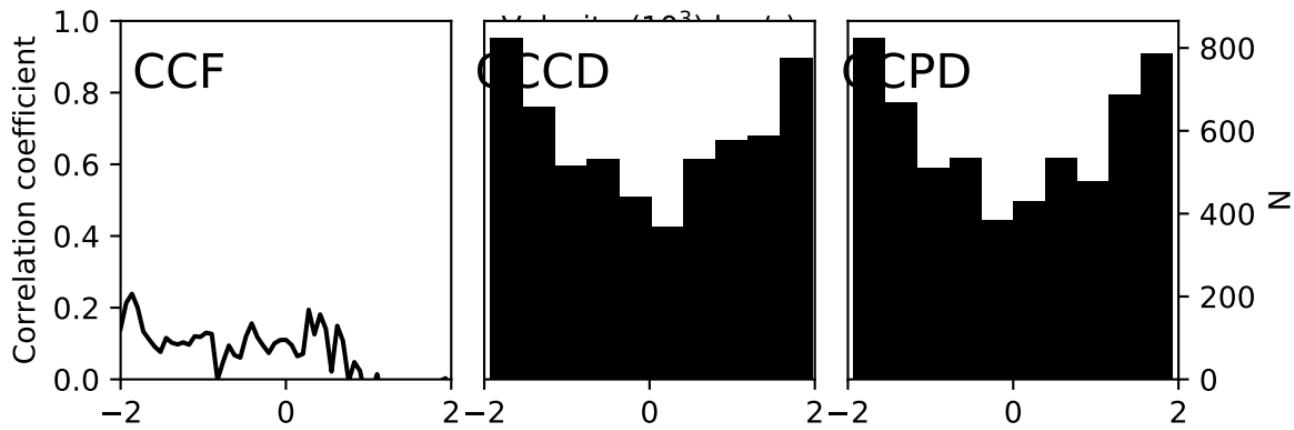
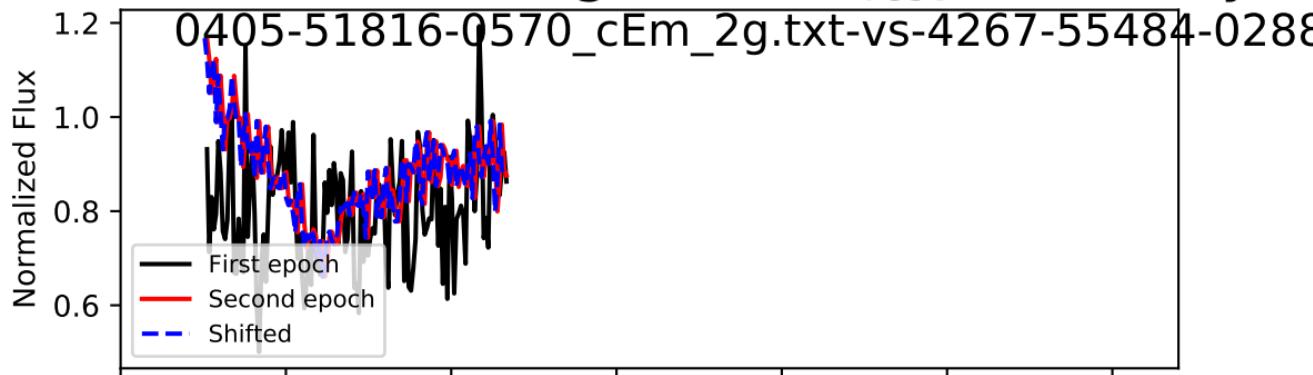


spectrum $i = 28$, Trough 0/1, $\Delta t_{\text{rest}} = 1.322$ years



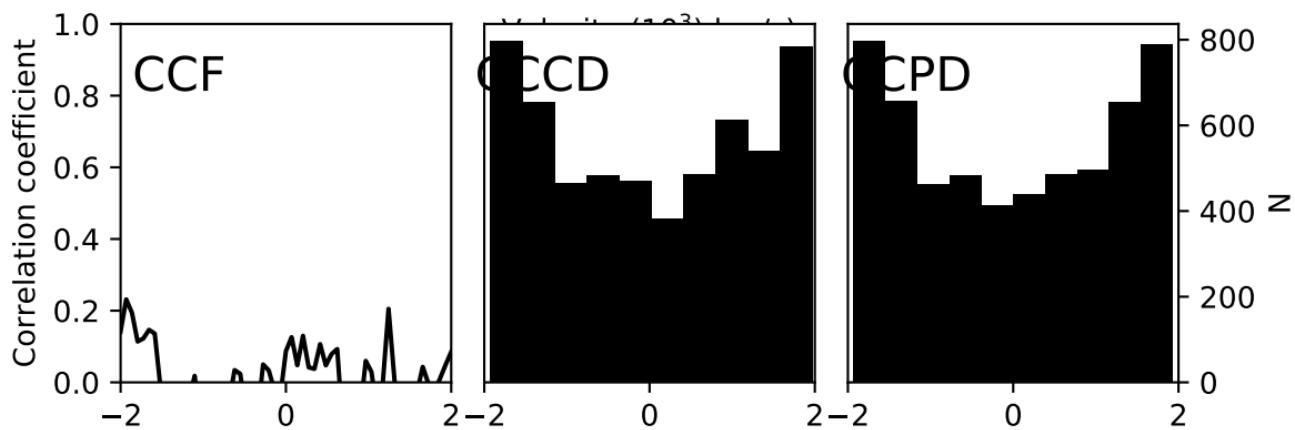
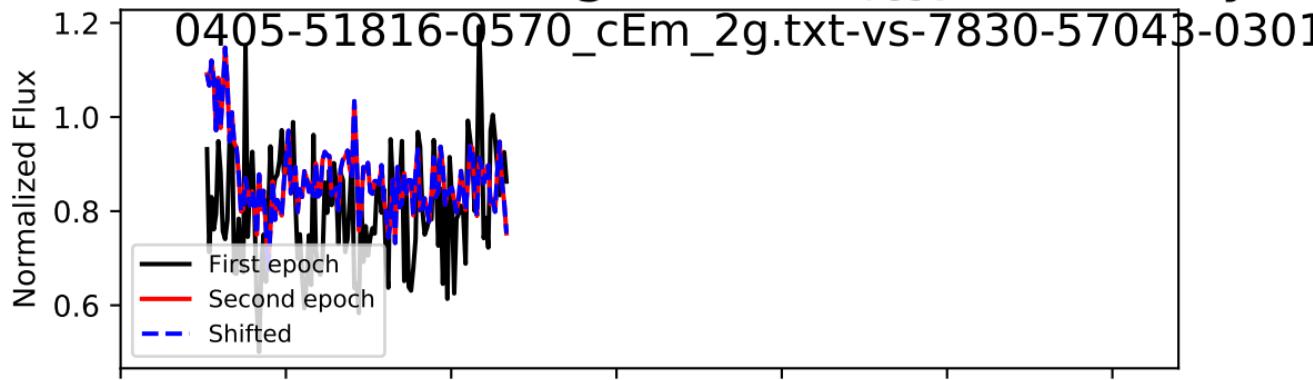
$-69.0 + 1518.0 - 1449.0 \text{ km/s}$, Accel: $-0.166 + 3.641 - 3.476$

spectrum $i = 28$, Trough 1/1, $\Delta t_{\text{rest}} = 3.110$ years



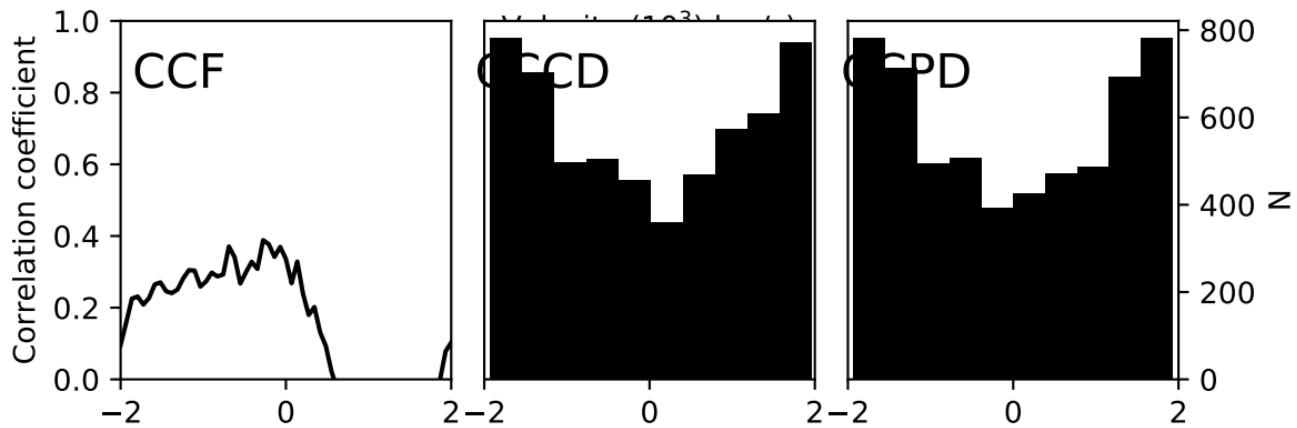
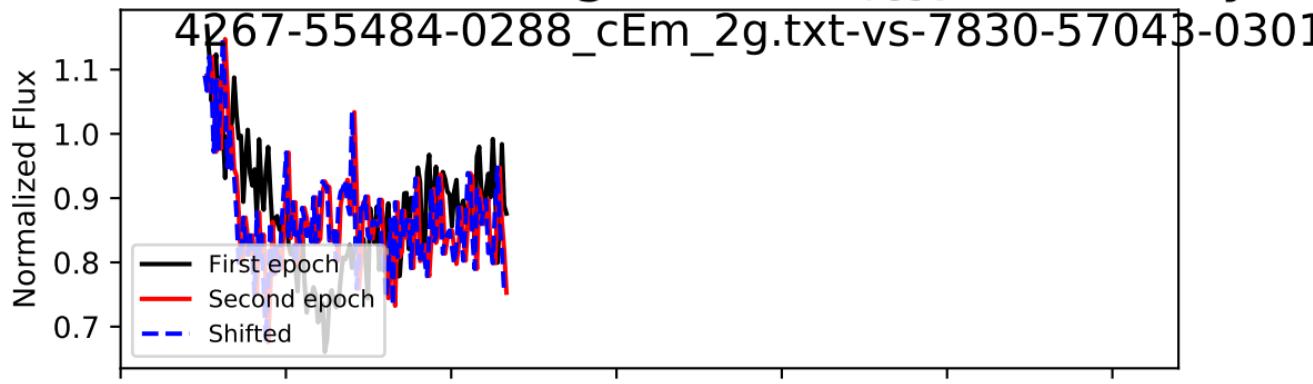
$-69.0 + 1518.0 - 1449.0$ km/s, Accel: $-0.070 + 1.548 - 1.477$

spectrum i = 28, Trough 1/1, $\Delta t_{\text{rest}} = 4.432$ years



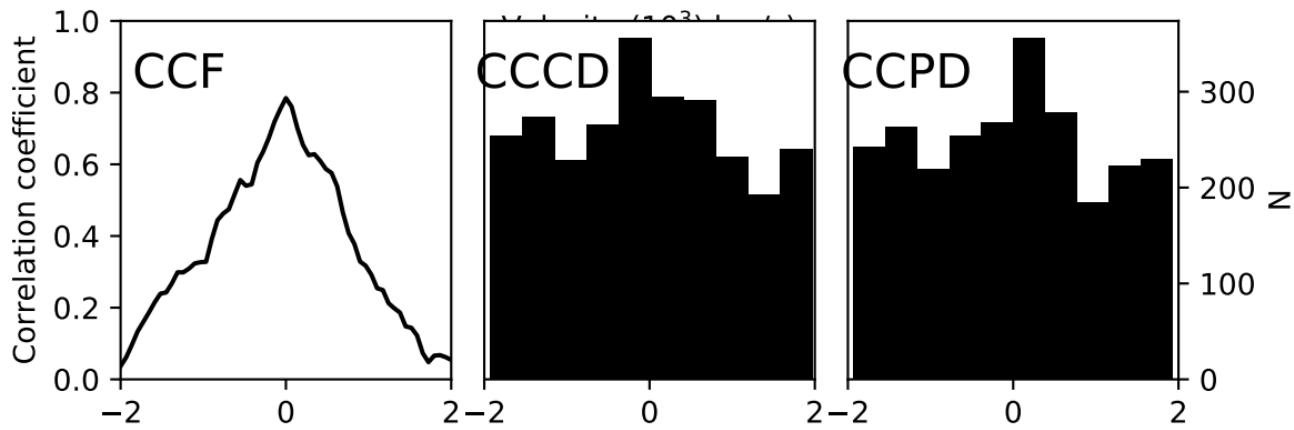
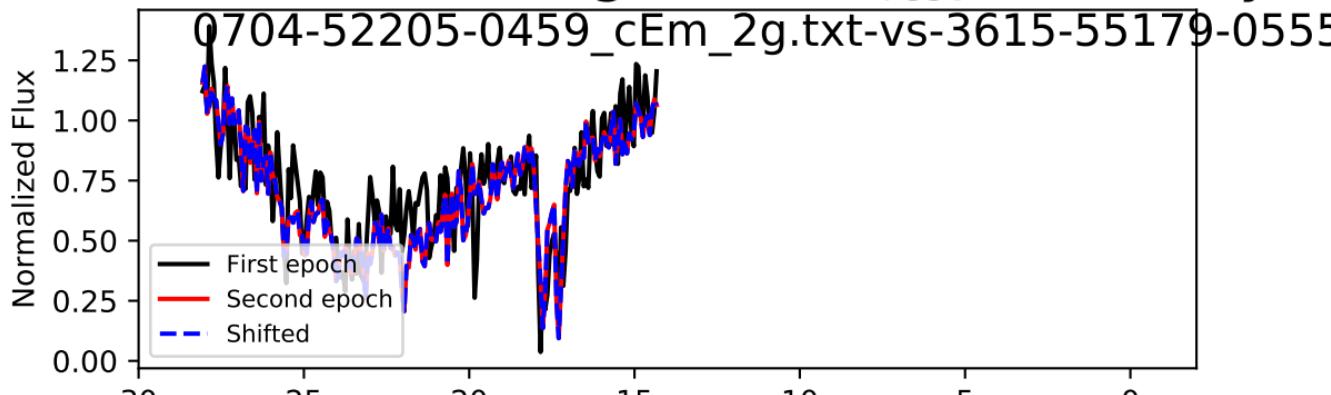
: 0.0 + 1449.0 - 1518.0 km/s, Accel: 0.000+ 1.037 - 1.086 c

spectrum $i = 28$, Trough 1/1, $\Delta t_{\text{rest}} = 1.322$ years



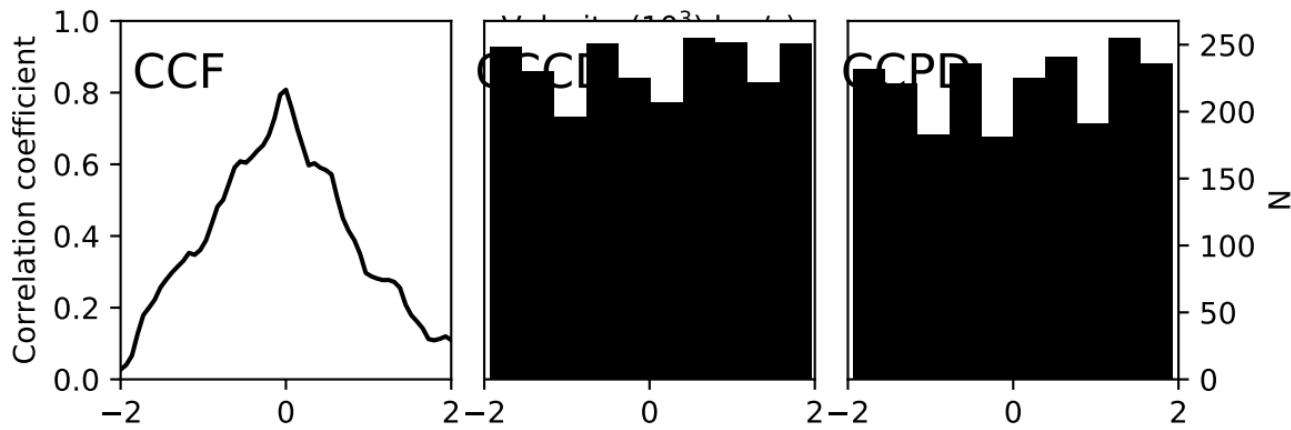
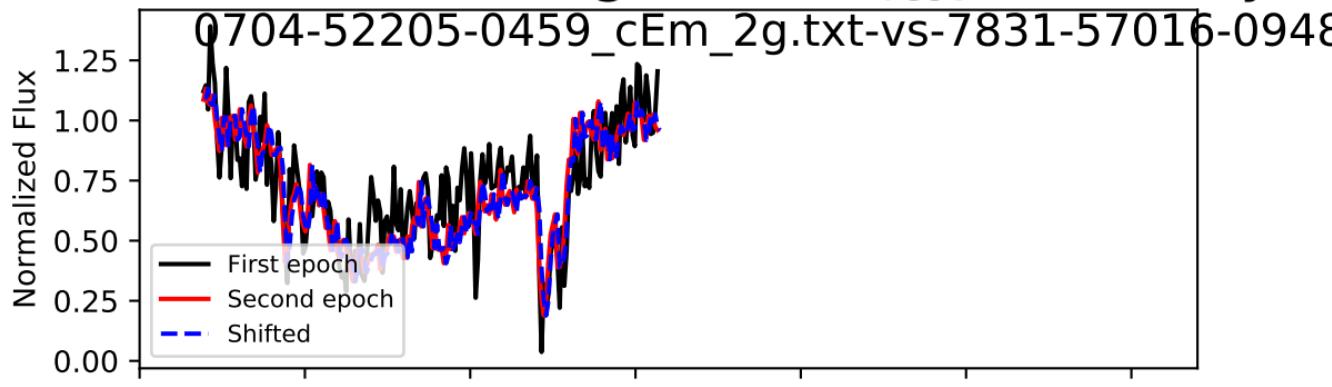
$-69.0 + 1518.0 - 1380.0 \text{ km/s}$, Accel: $-0.166 + 3.641 - 3.310$

spectrum i = 29, Trough 0/0, $\Delta t_{\text{rest}} = 2.438$ years



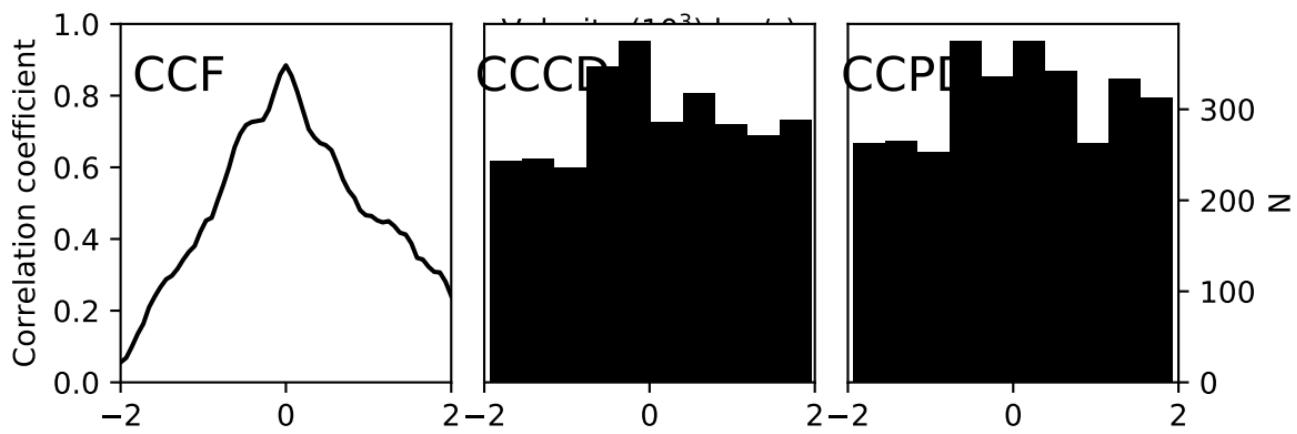
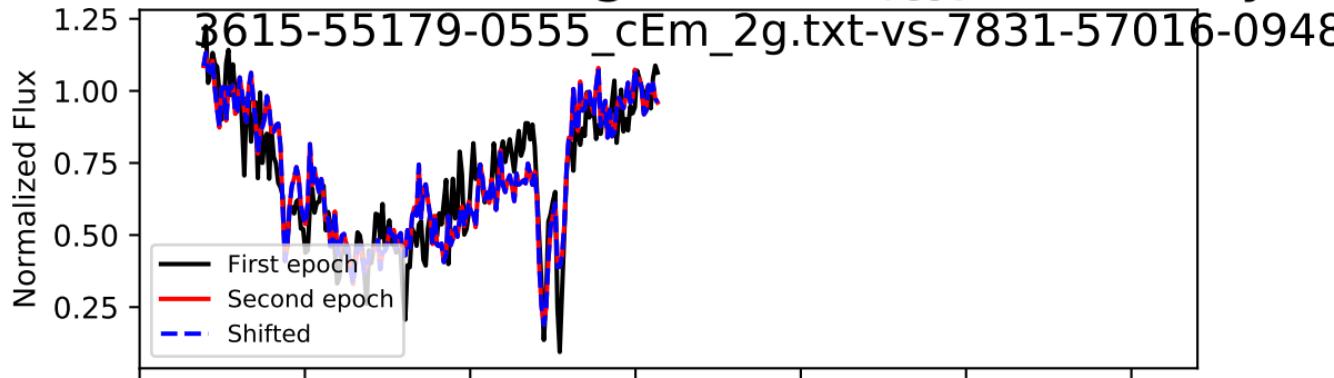
: 0.0 + 1242.0 - 1311.0 km/s, Accel: 0.000+ 1.615 - 1.705 c

spectrum $i = 29$, Trough 0/0, $\Delta t_{\text{rest}} = 3.944$ years



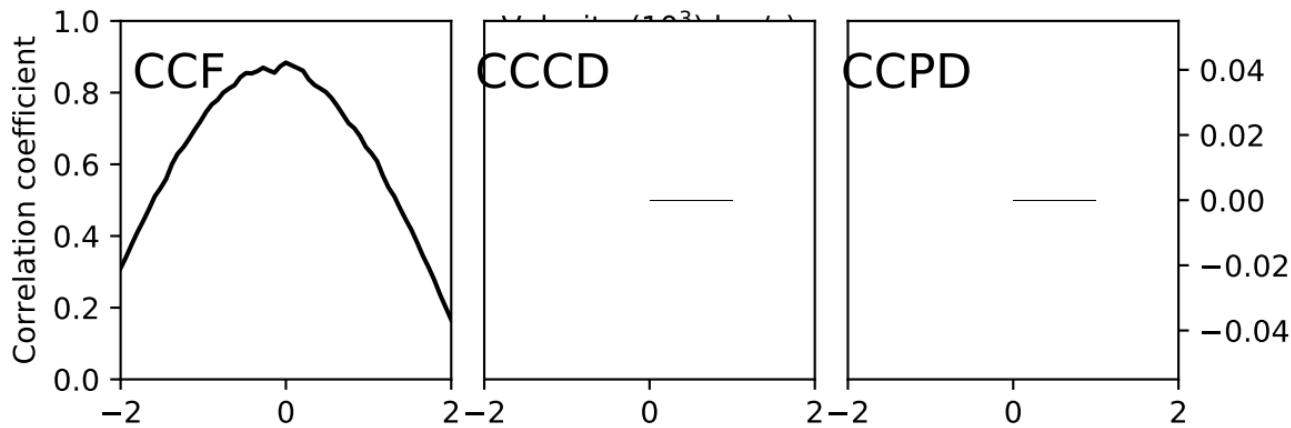
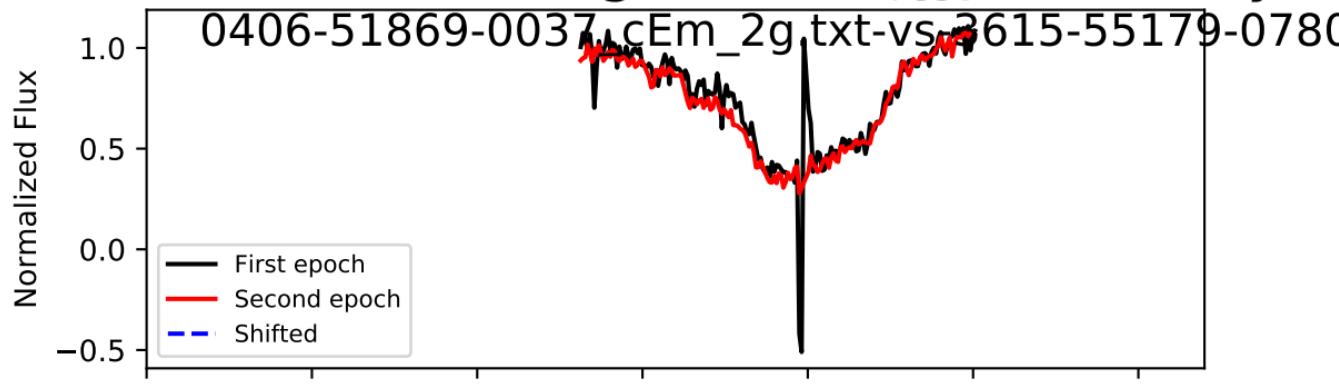
: 69.0 + 1311.0 - 1415.5 km/s, Accel: 0.055+ 1.054 - 1.138

spectrum i = 29, Trough 0/0, $\Delta t_{\text{rest}} = 1.506$ years

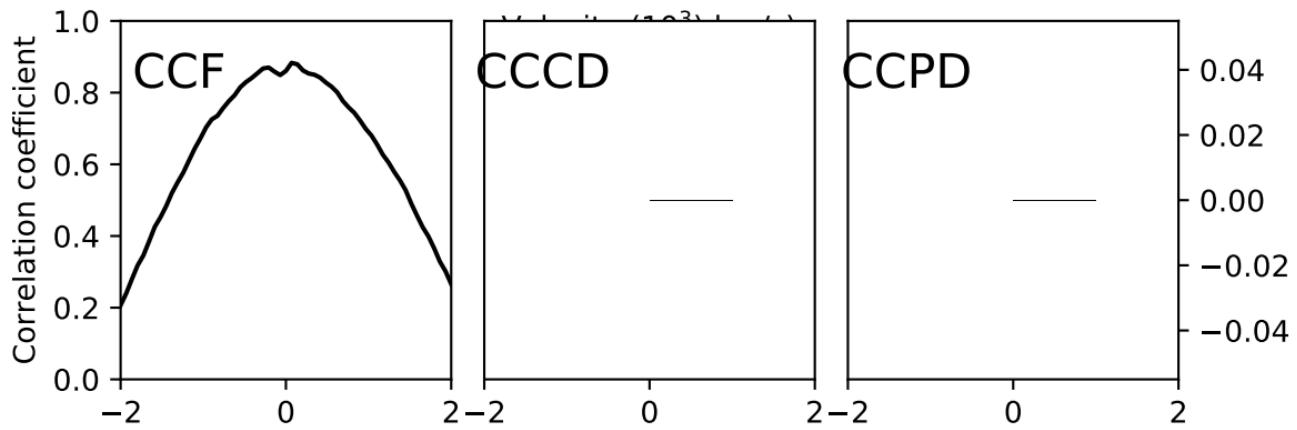
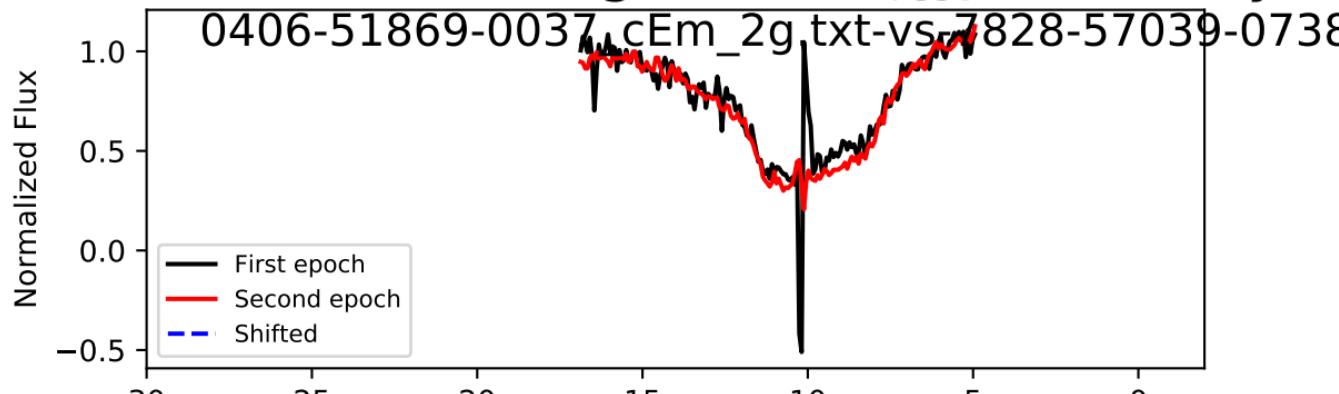


: 0.0 + 1311.0 - 1173.0 km/s, Accel: 0.000+ 2.761 - 2.470 c

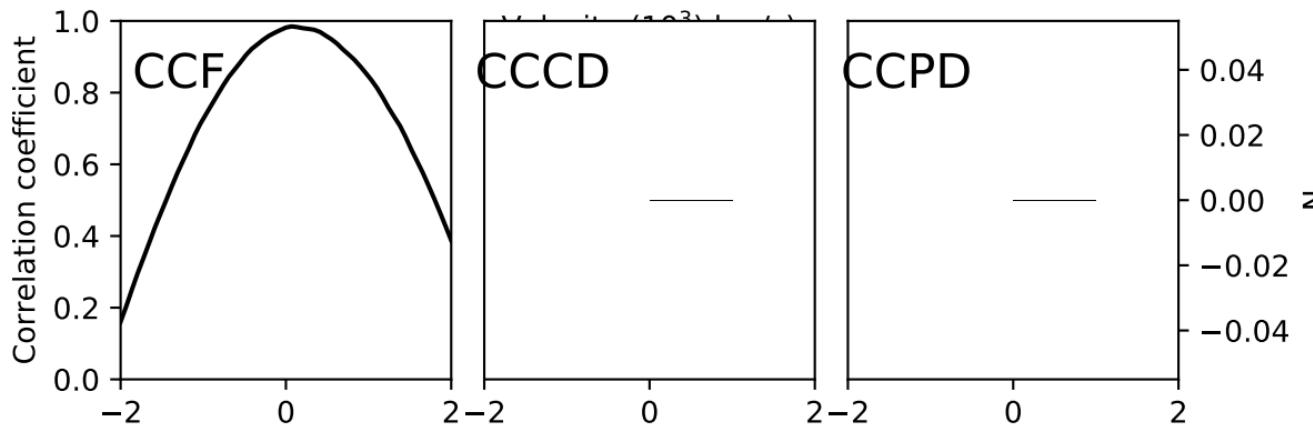
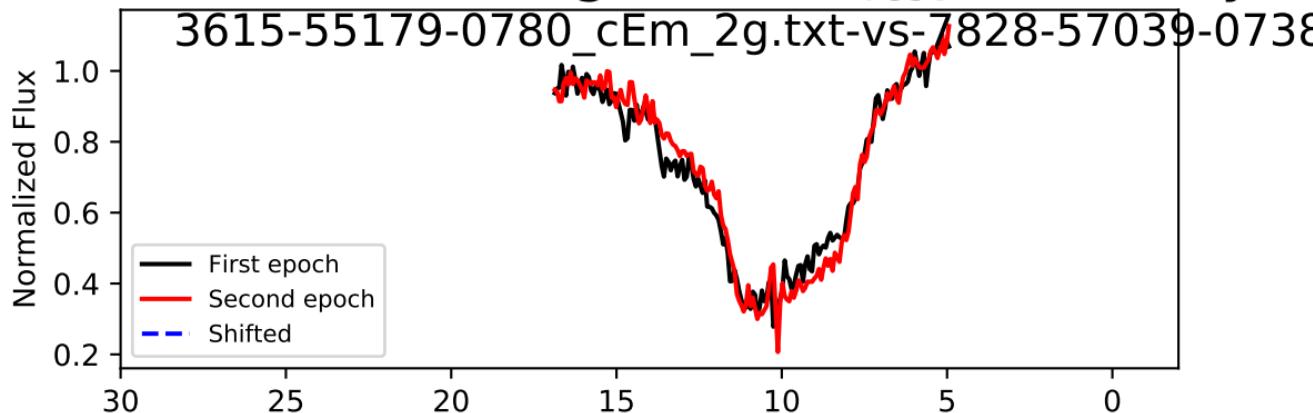
spectrum i = 30, Trough 0/0, $\Delta t_{\text{rest}} = 2.434$ years



spectrum $i = 30$, Trough 0/0, $\Delta t_{\text{rest}} = 3.802$ years

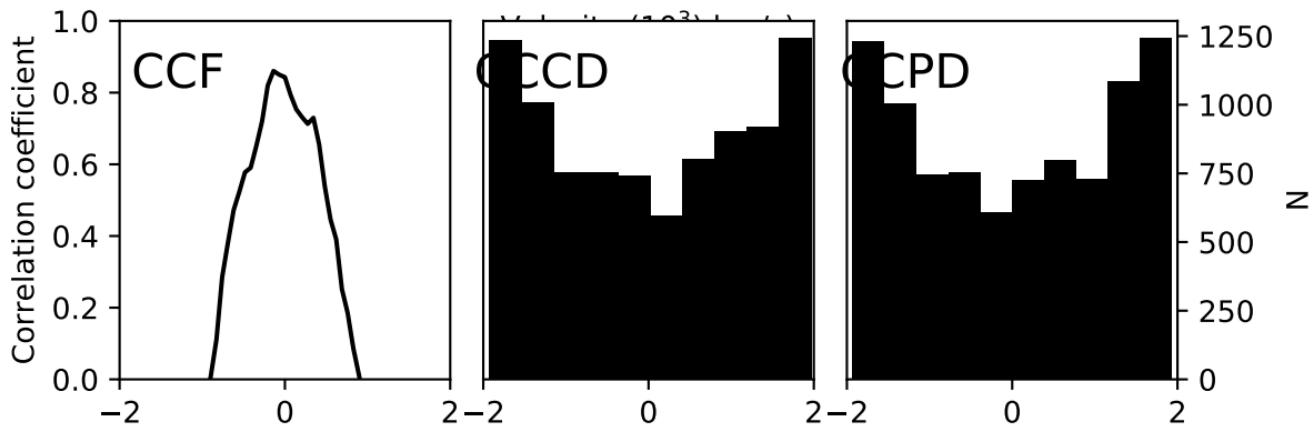
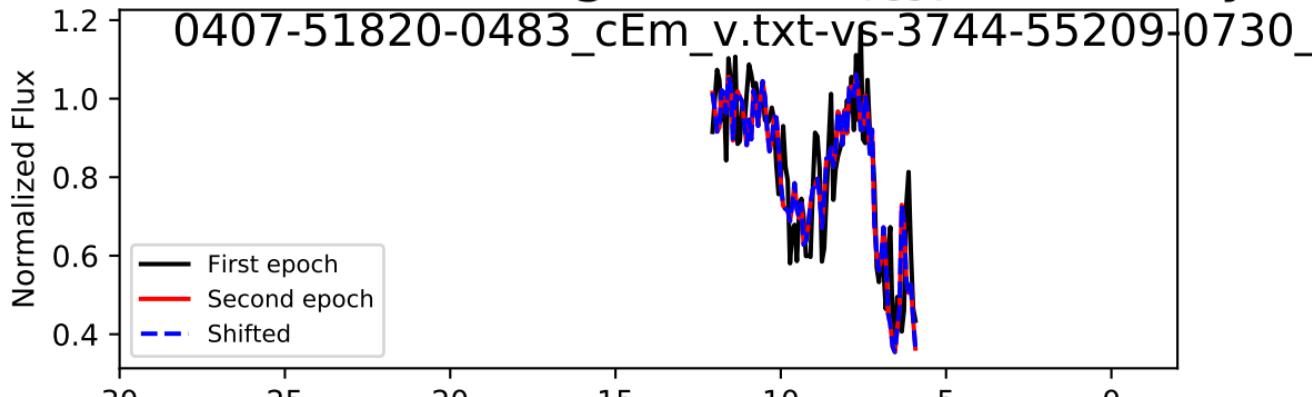


spectrum $i = 30$, Trough 0/0, $\Delta t_{\text{rest}} = 1.368$ years



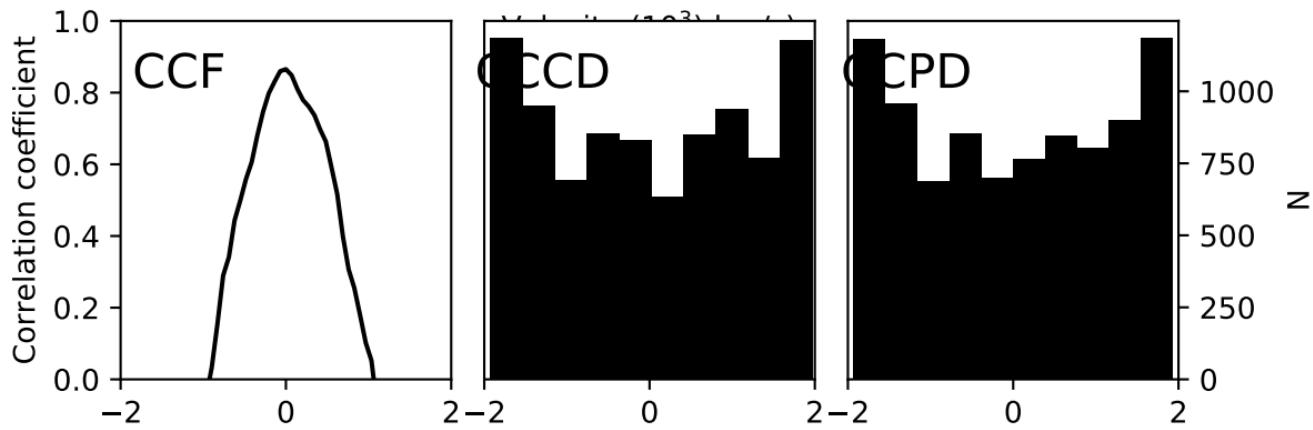
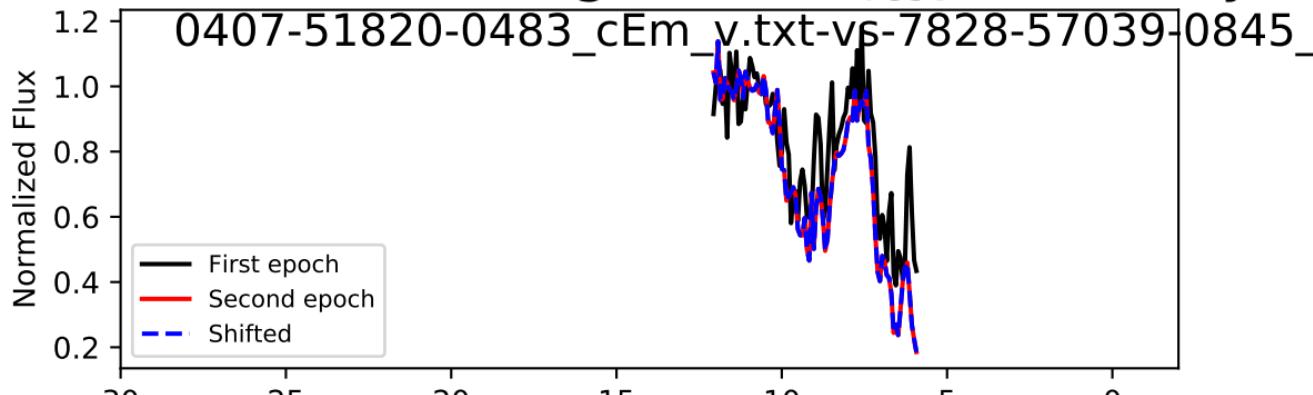
shift: nan + nan - nan km/s, Accel: nan+ nan - nan cm

spectrum i = 31, Trough 0/1, $\Delta t_{\text{rest}} = 2.752$ years



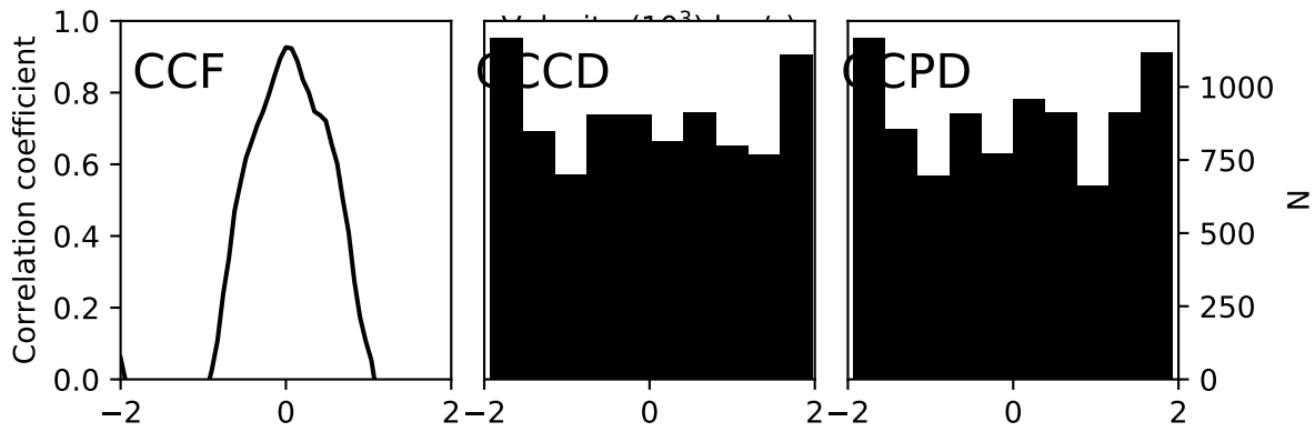
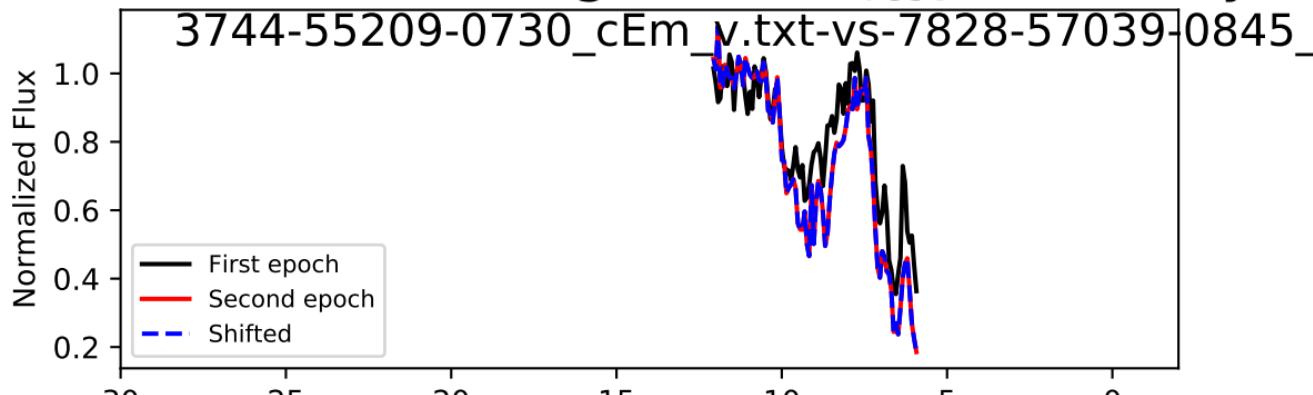
: 0.0 + 1518.0 - 1449.0 km/s, Accel: 0.000+ 1.749 - 1.670 c

spectrum i = 31, Trough 0/1, $\Delta t_{\text{rest}} = 4.238$ years



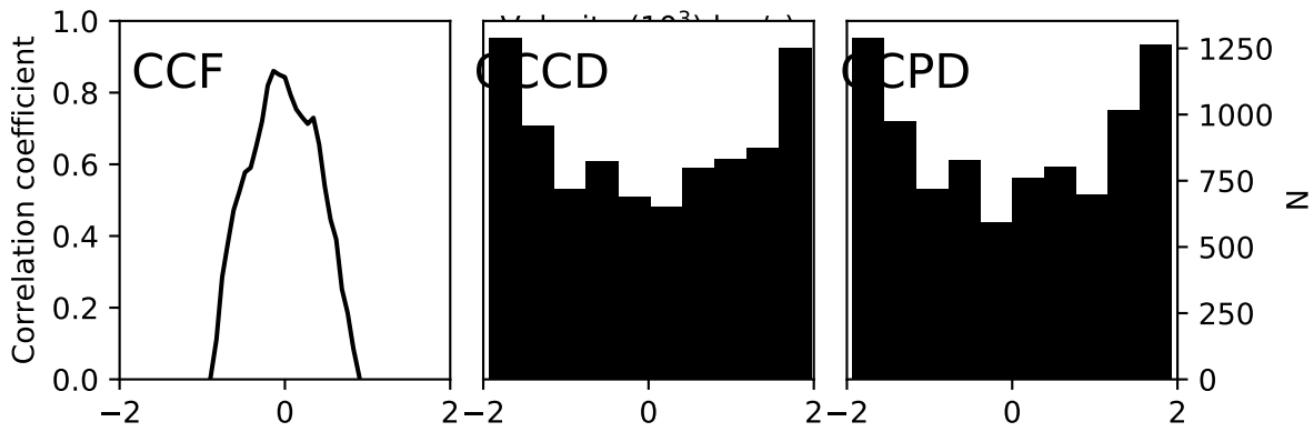
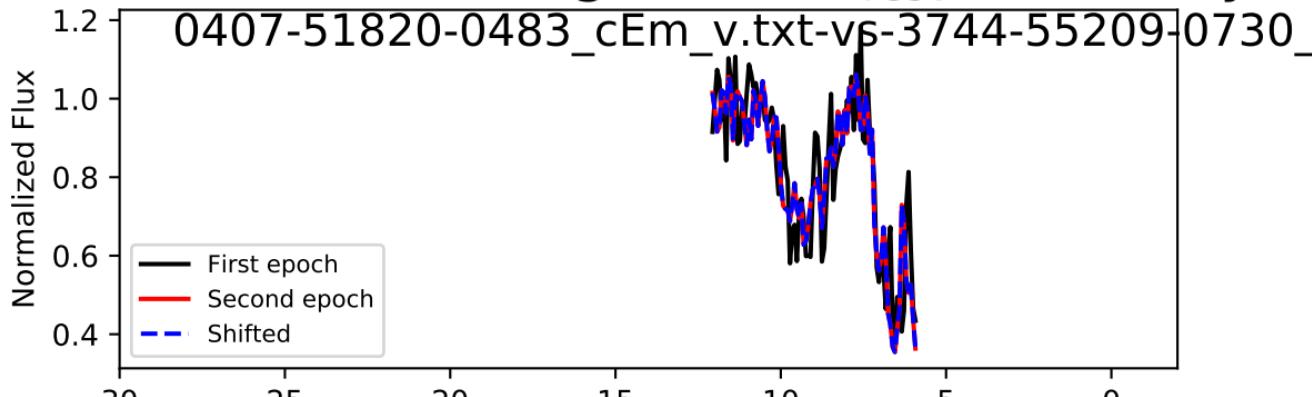
: 0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 1.084 - 1.084 c

spectrum i = 31, Trough 0/1, $\Delta t_{\text{rest}} = 1.486$ years



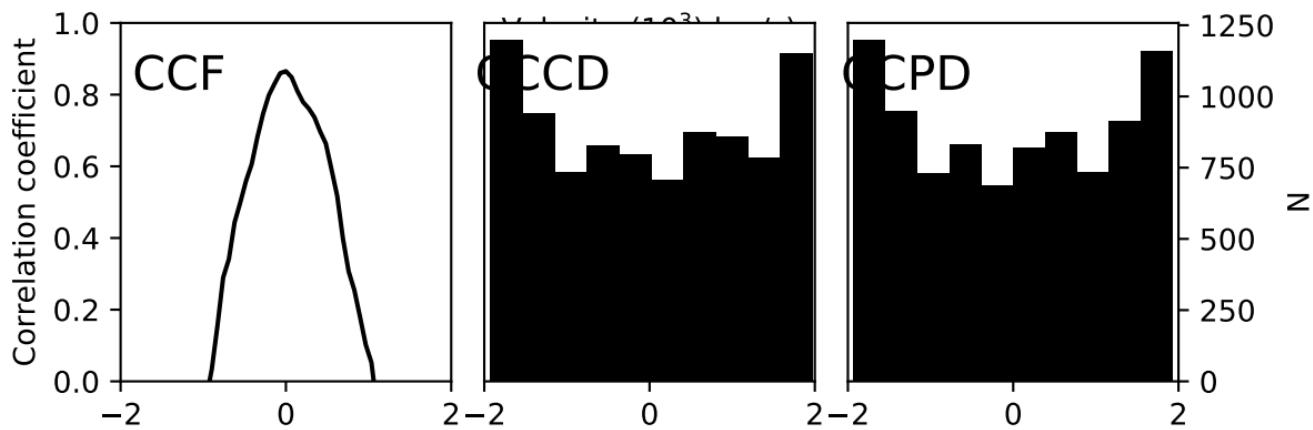
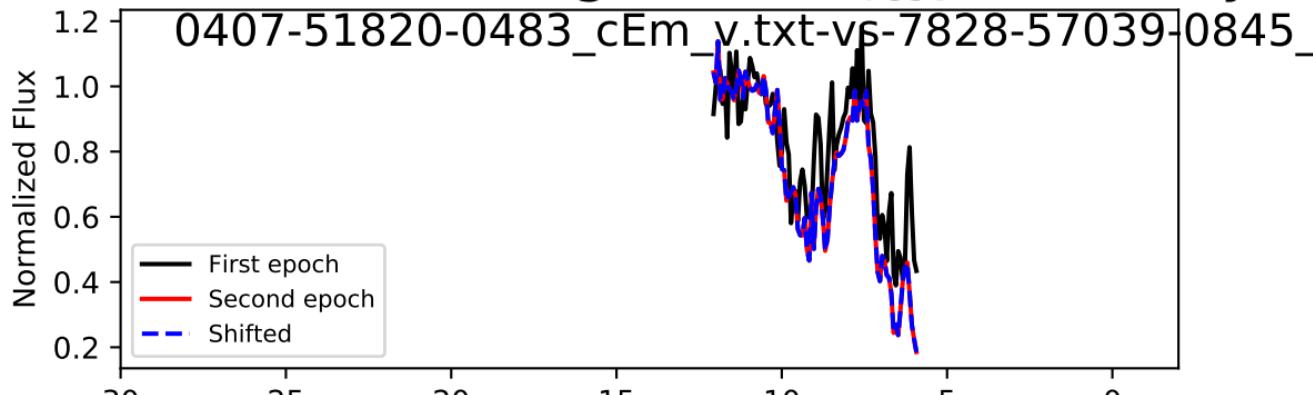
: 0.0 + 1380.0 - 1449.0 km/s, Accel: 0.000+ 2.945 - 3.092 c

spectrum i = 31, Trough 1/1, $\Delta t_{\text{rest}} = 2.752$ years



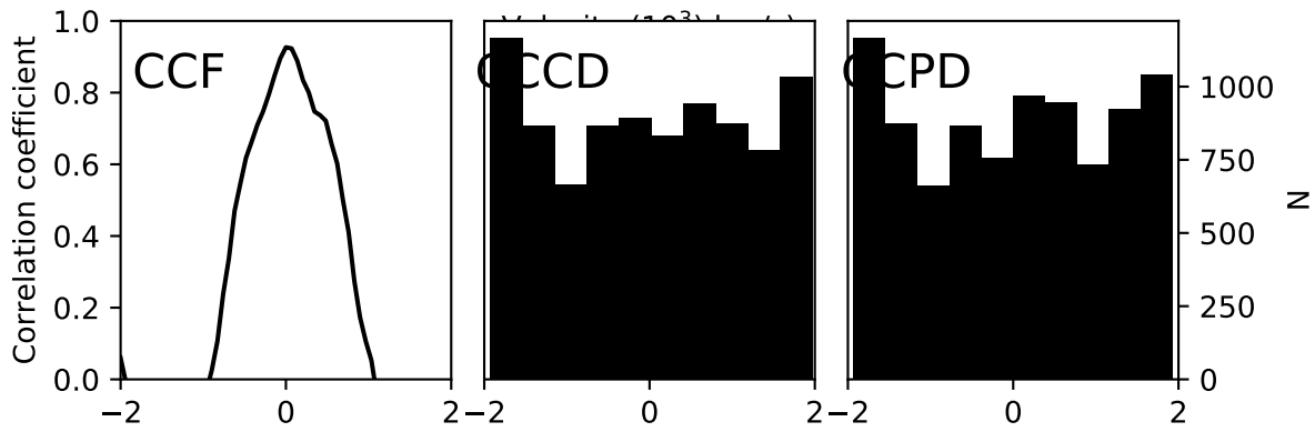
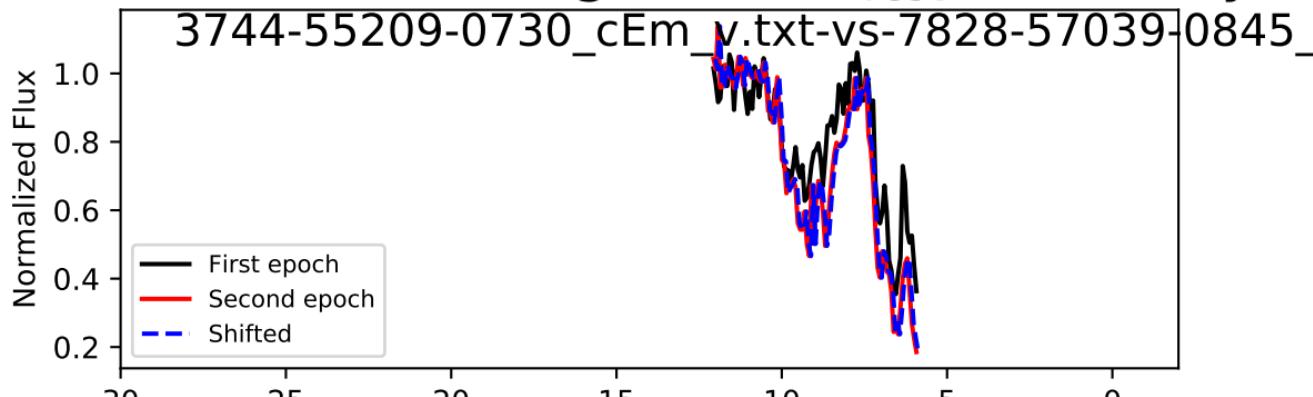
: 0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 1.749 - 1.749 c

spectrum i = 31, Trough 1/1, $\Delta t_{\text{rest}} = 4.238$ years



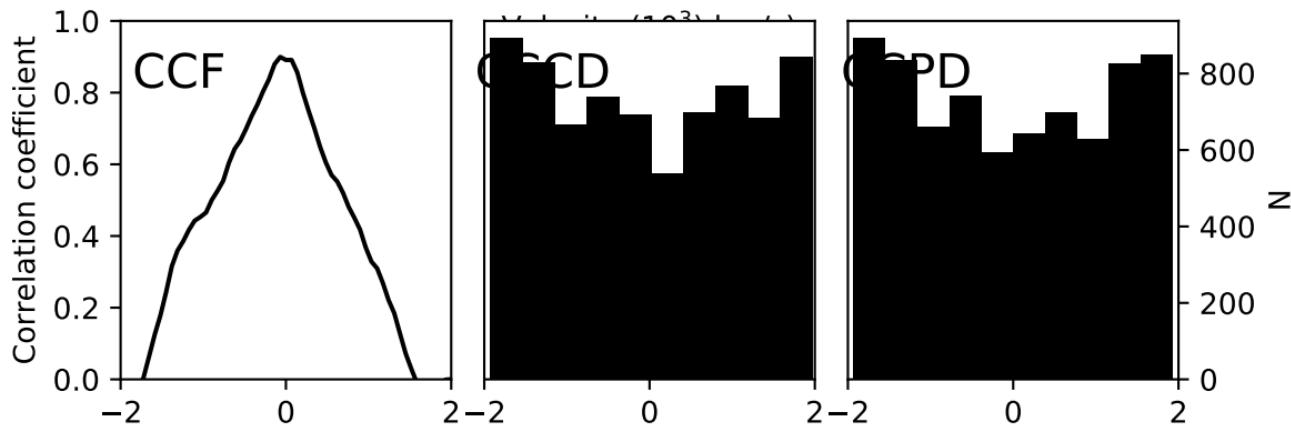
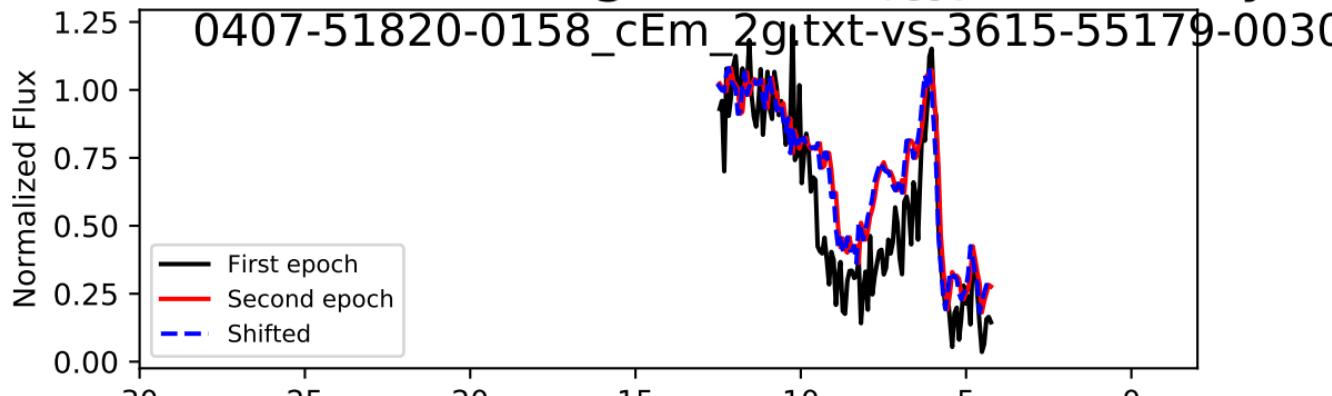
: 0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 1.084 - 1.084 c

spectrum i = 31, Trough 1/1, $\Delta t_{\text{rest}} = 1.486$ years



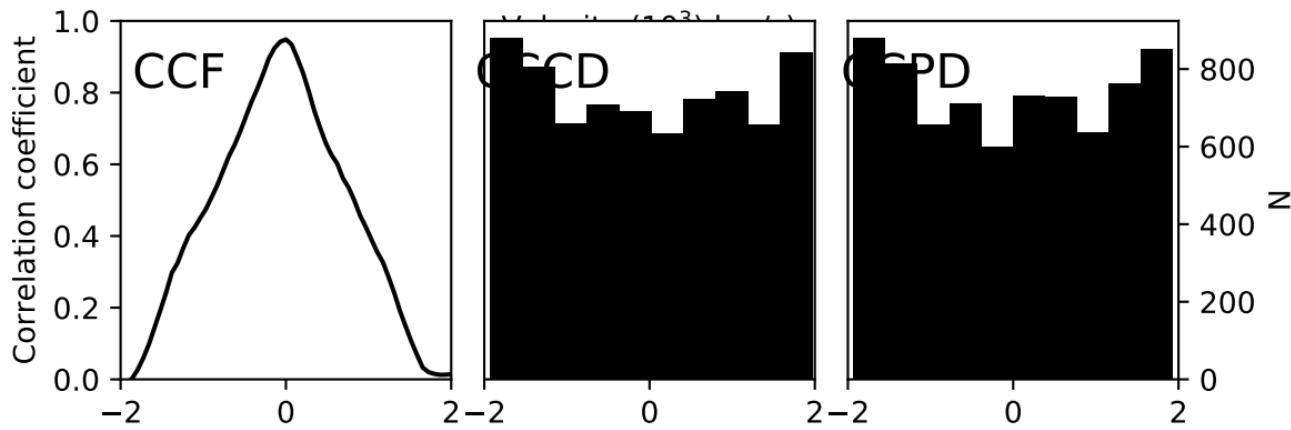
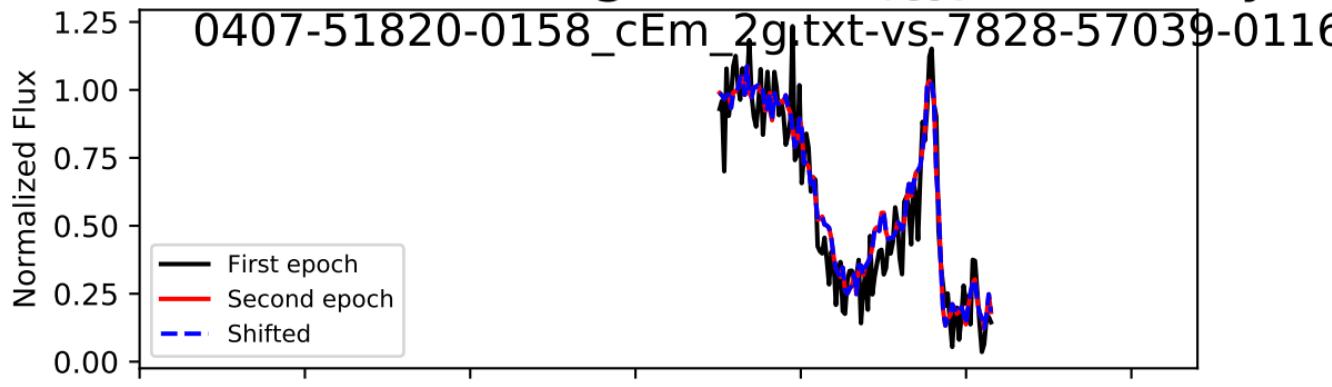
: 53.6 + 1326.4 - 1502.6 km/s, Accel: 0.114+ 2.830 - 3.206

spectrum $i = 32$, Trough 0/1, $\Delta t_{\text{rest}} = 3.039$ years



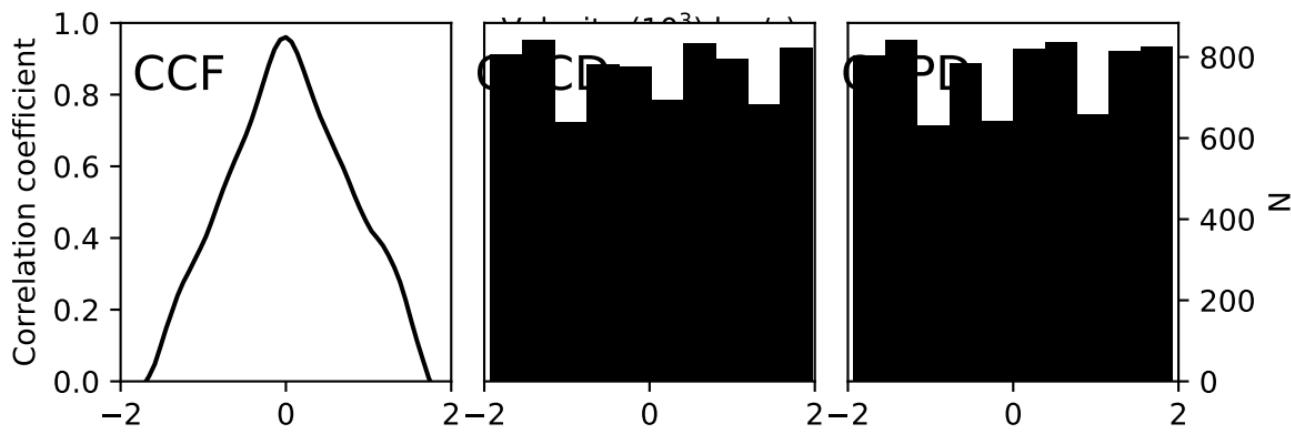
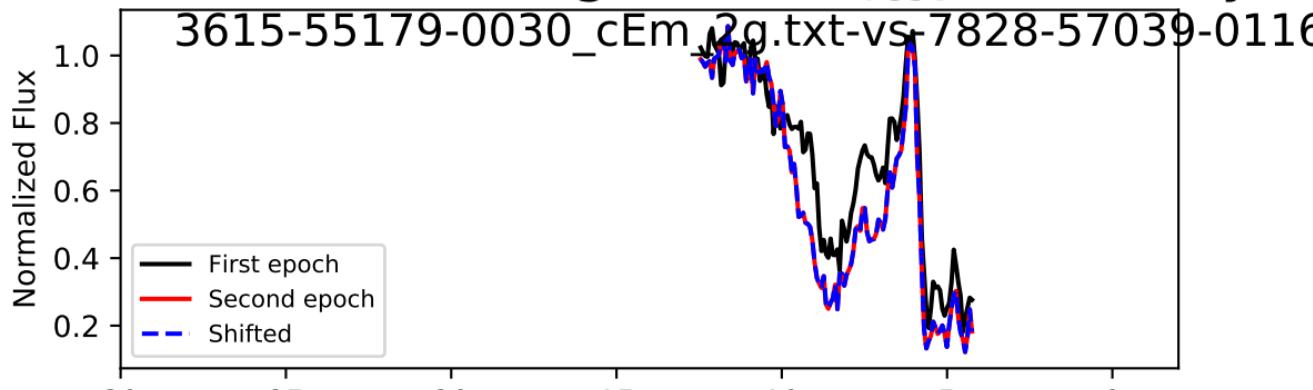
$-69.0 + 1449.0 - 1311.0 \text{ km/s}$, Accel: $-0.072 + 1.512 - 1.368$

spectrum $i = 32$, Trough 0/1, $\Delta t_{\text{rest}} = 4.722$ years



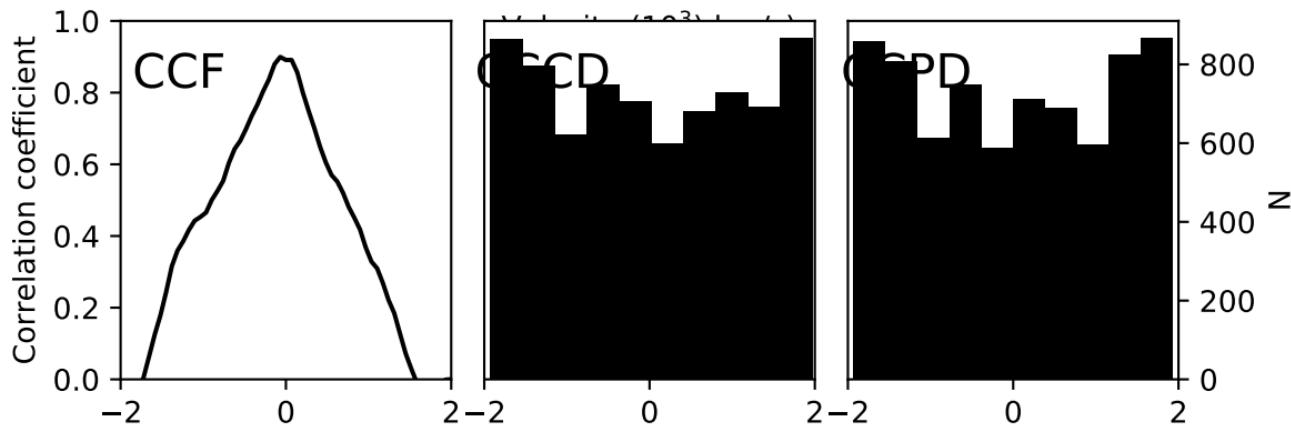
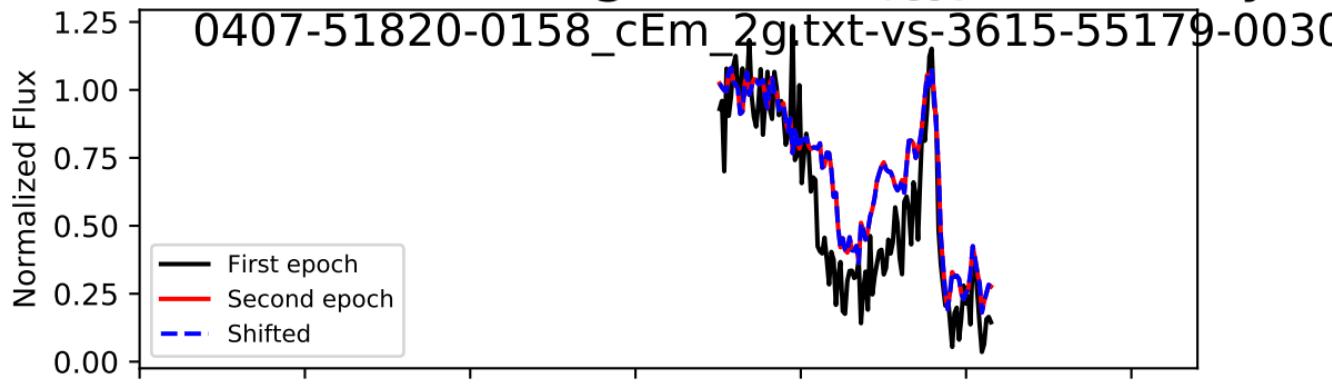
: 0.0 + 1380.0 - 1380.0 km/s, Accel: 0.000+ 0.927 - 0.927 c

spectrum i = 32, Trough 0/1, $\Delta t_{\text{rest}} = 1.683$ years



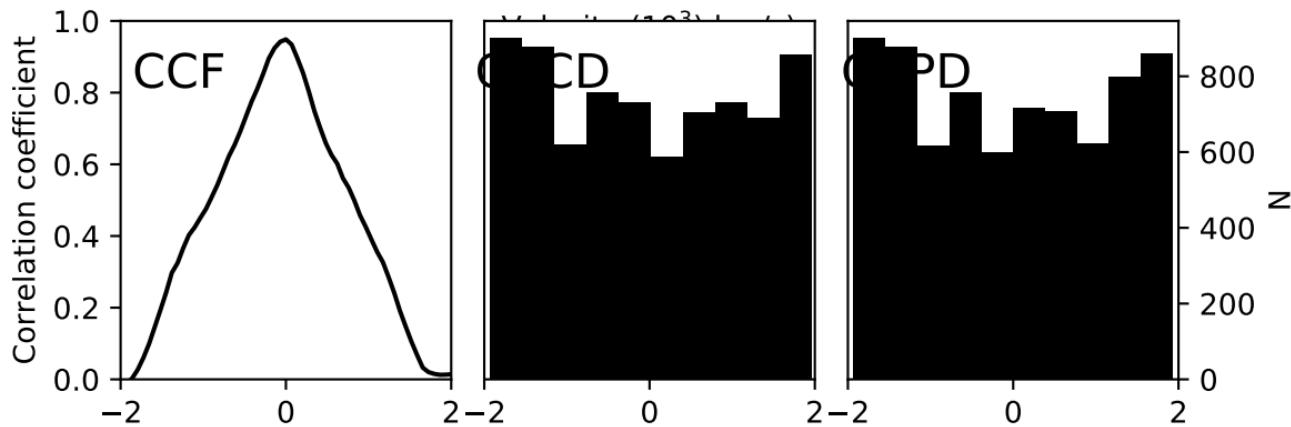
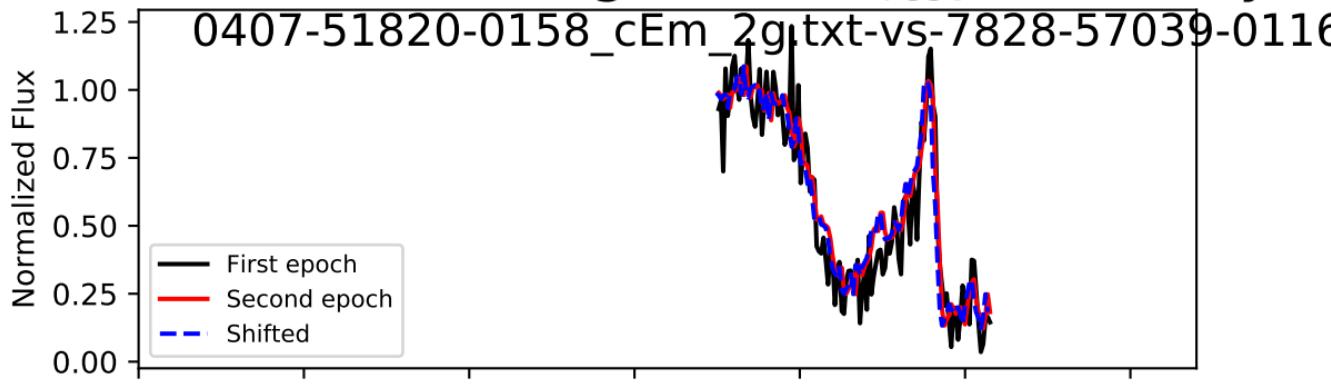
: 0.0 + 1380.0 - 1380.0 km/s, Accel: 0.000+ 2.600 - 2.600 c

spectrum $i = 32$, Trough 1/1, $\Delta t_{\text{rest}} = 3.039$ years



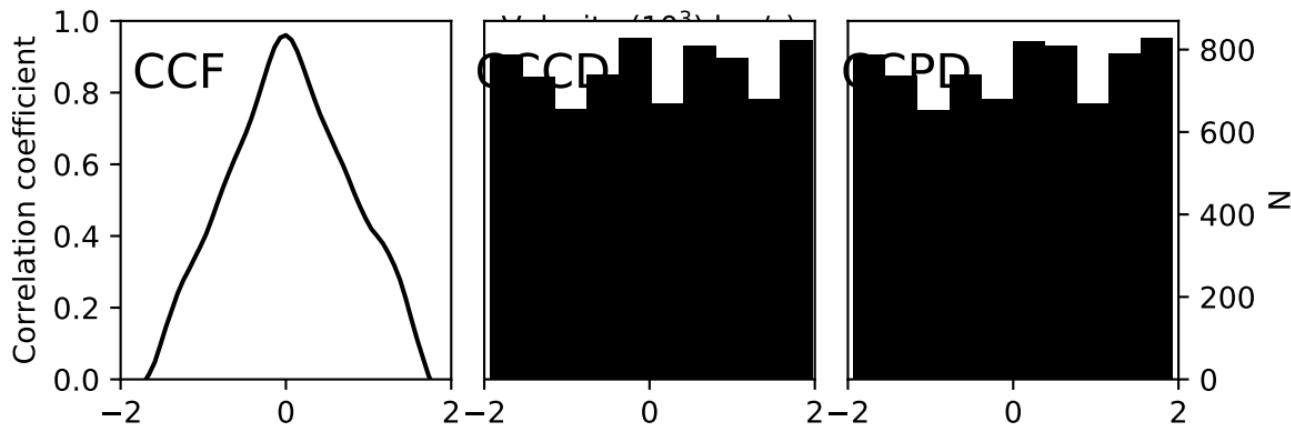
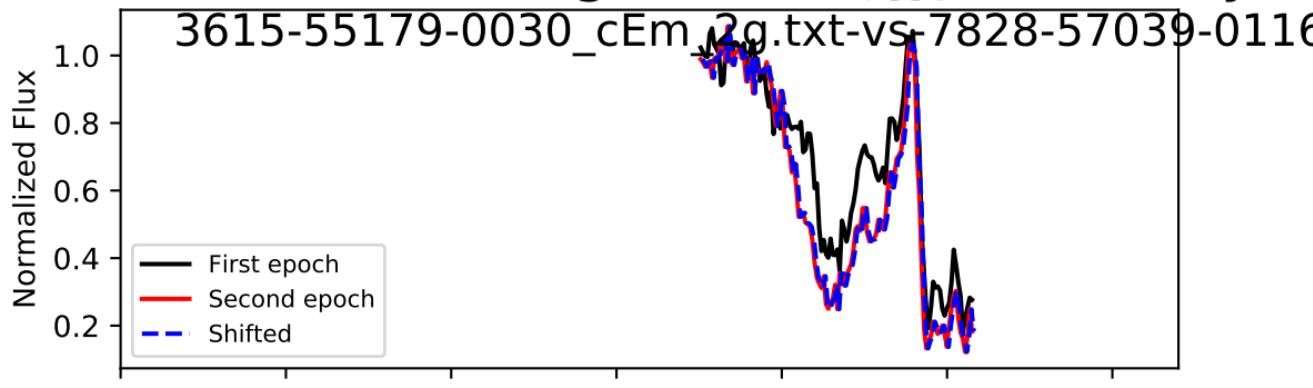
: 0.0 + 1413.8 - 1380.0 km/s, Accel: 0.000+ 1.475 - 1.440 c

spectrum $i = 32$, Trough 1/1, $\Delta t_{\text{rest}} = 4.722$ years



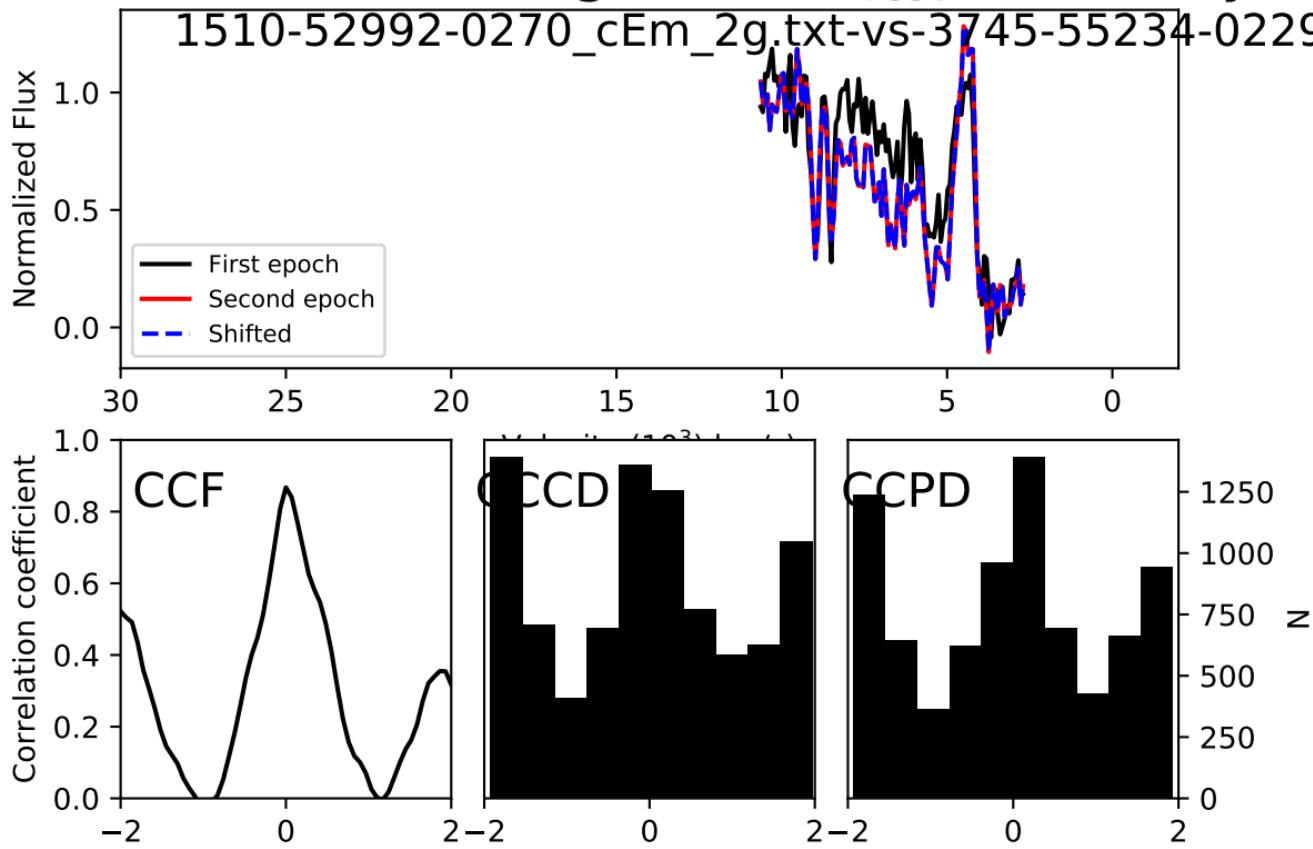
$-69.0 + 1449.0 - 1380.0 \text{ km/s}$, Accel: $-0.046 + 0.973 - 0.927$

spectrum $i = 32$, Trough 1/1, $\Delta t_{\text{rest}} = 1.683$ years

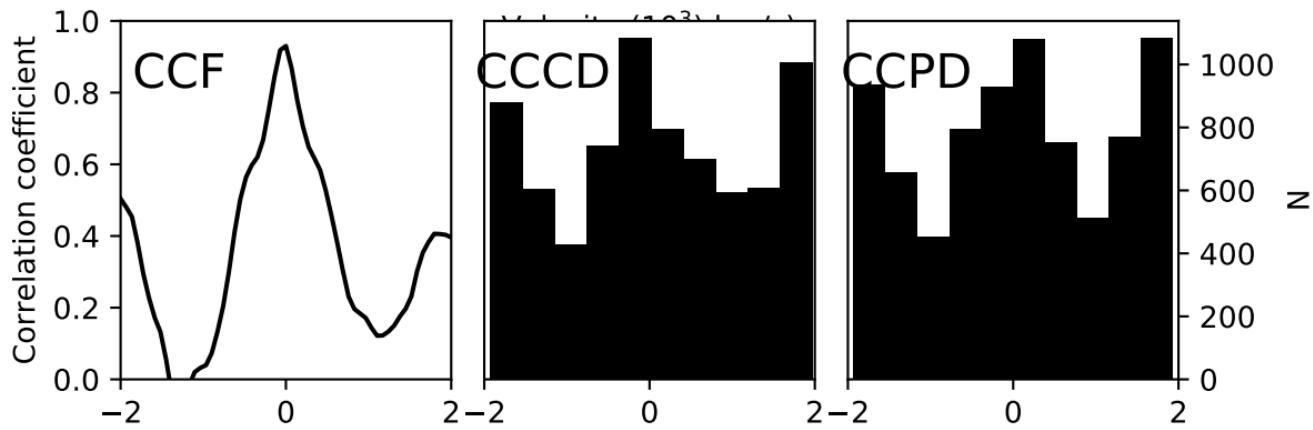
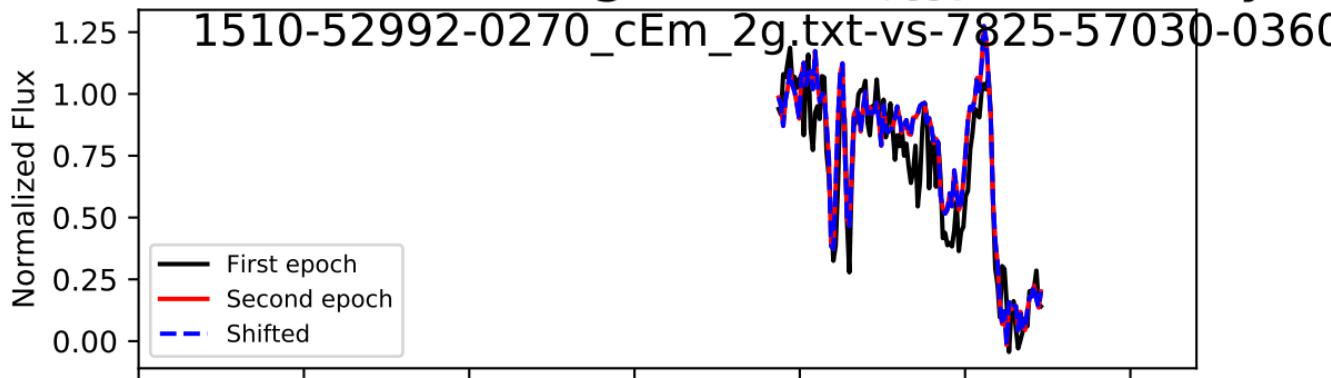


: 52.9 + 1327.1 - 1363.9 km/s, Accel: 0.100+ 2.501 - 2.570

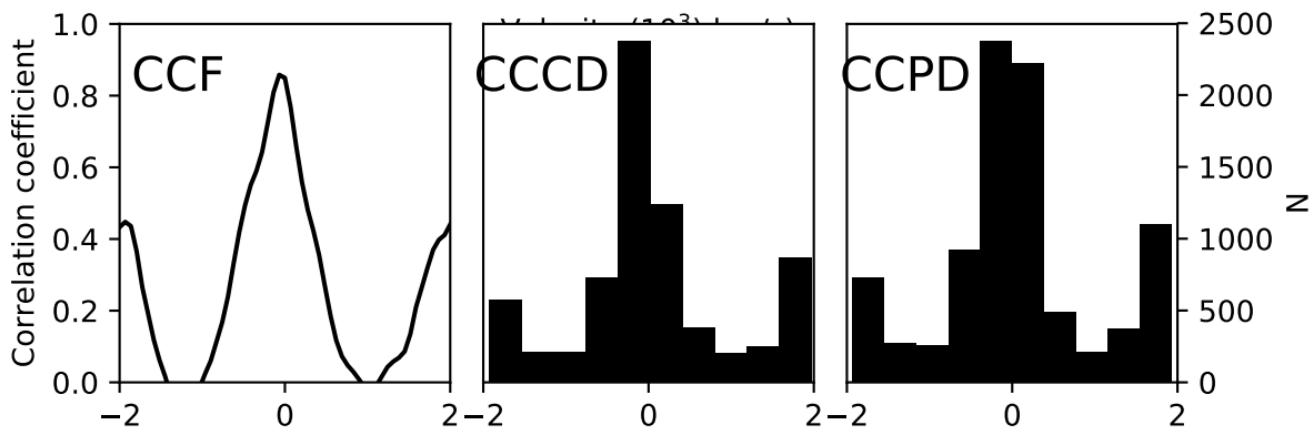
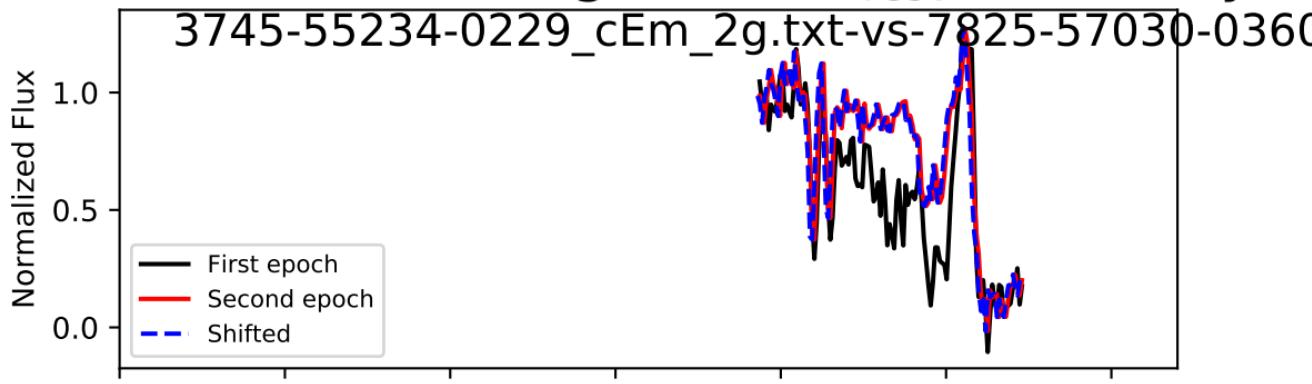
spectrum i = 33, Trough 0/1, $\Delta t_{\text{rest}} = 1.807$ years



spectrum i = 33, Trough 0/1, $\Delta t_{\text{rest}} = 3.254$ years

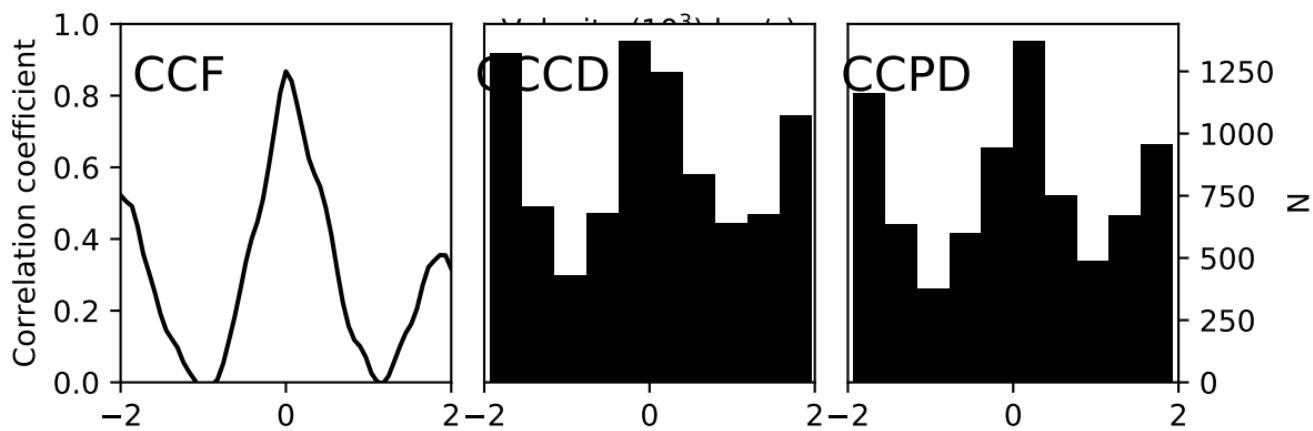
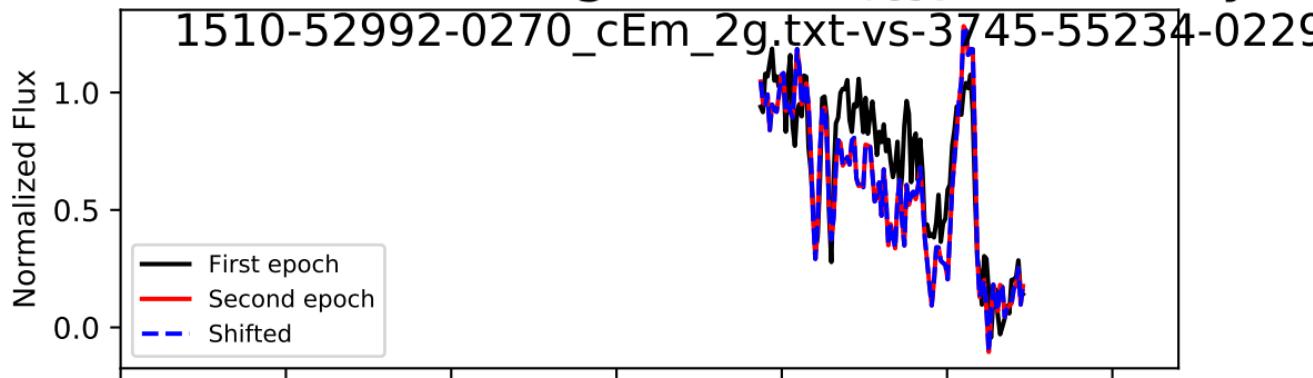


spectrum i = 33, Trough 0/1, $\Delta t_{\text{rest}} = 1.447$ years



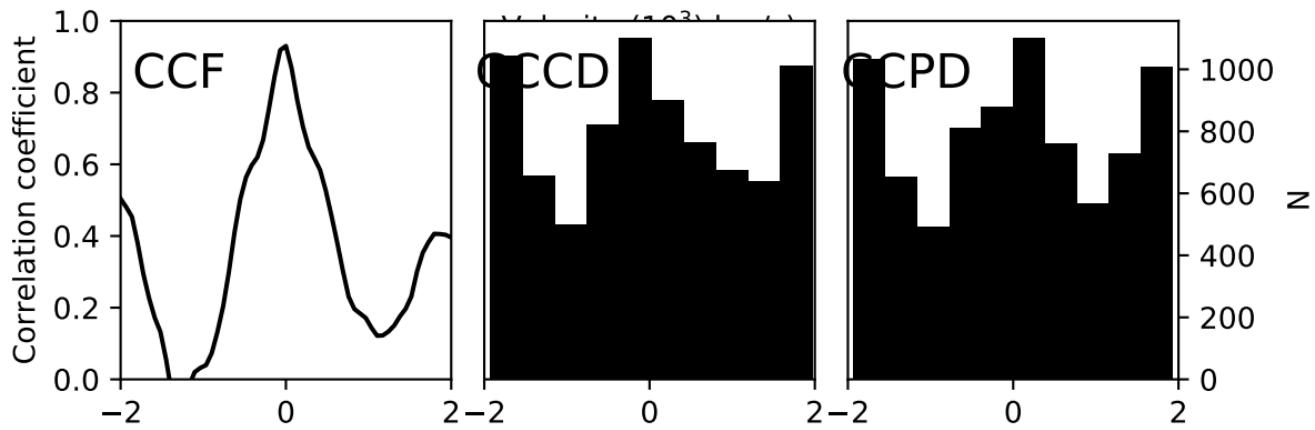
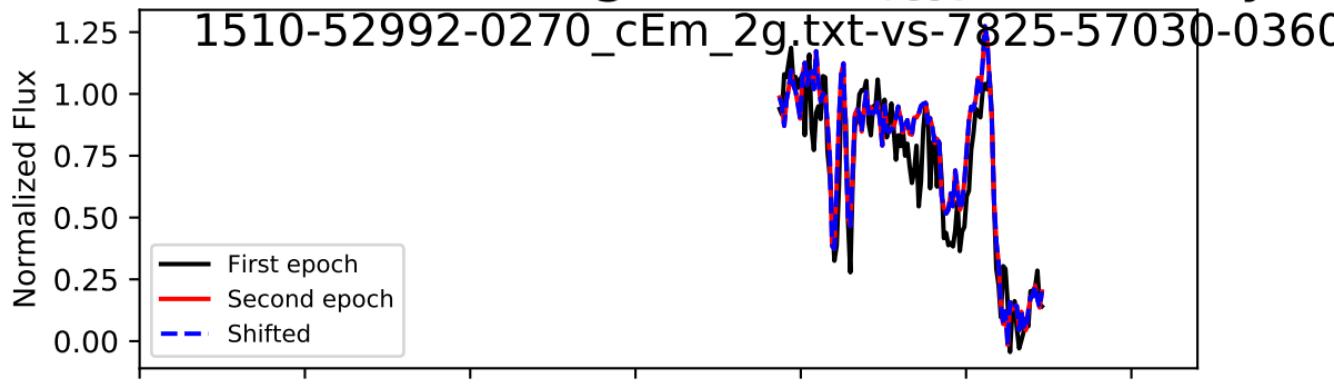
: -63.5 + 1266.9 - 626.5 km/s, Accel: -0.139+ 2.776 - 1.373 c

spectrum $i = 33$, Trough 1/1, $\Delta t_{\text{rest}} = 1.807$ years



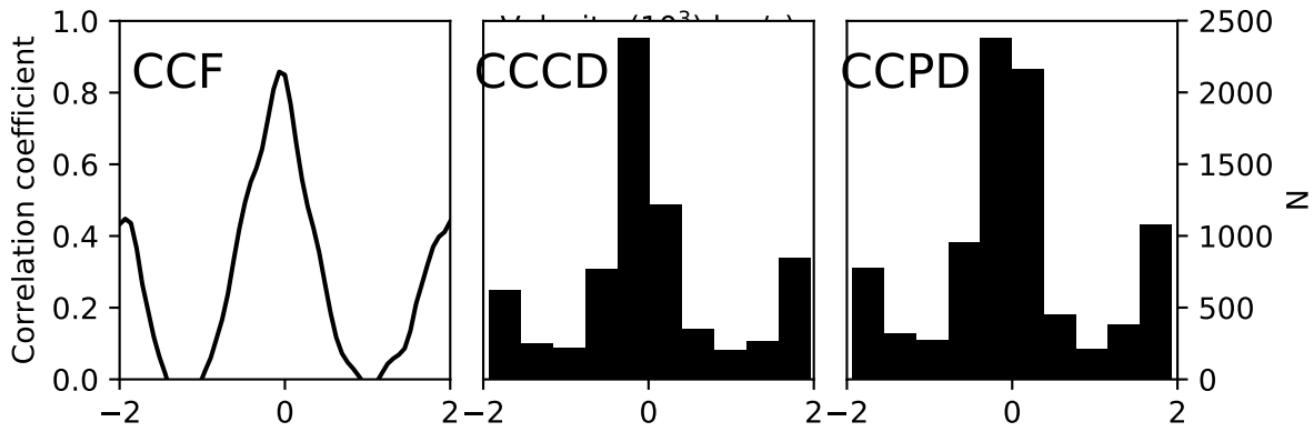
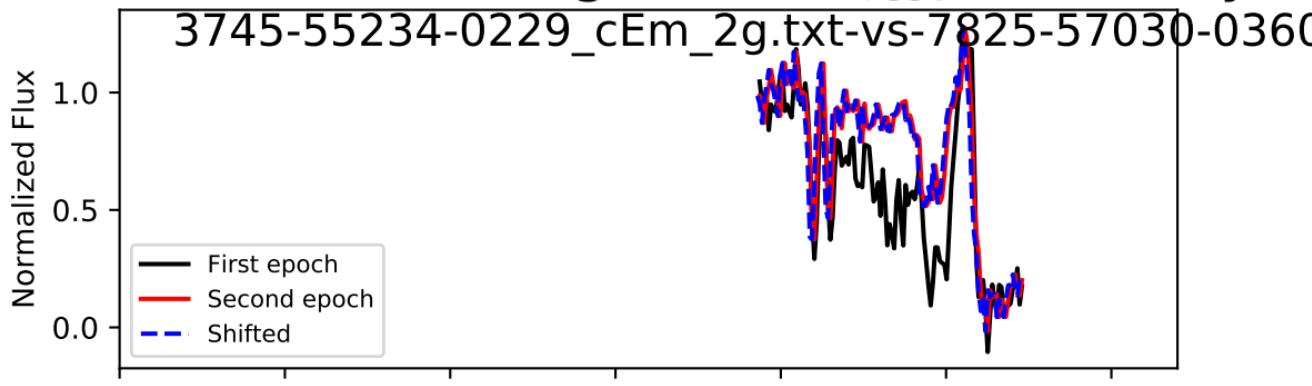
: 0.0 + 1380.0 - 1518.0 km/s, Accel: 0.000+ 2.422 - 2.664 c

pectrum i = 33, Trough 1/1, $\Delta t_{\text{rest}} = 3.254$ years



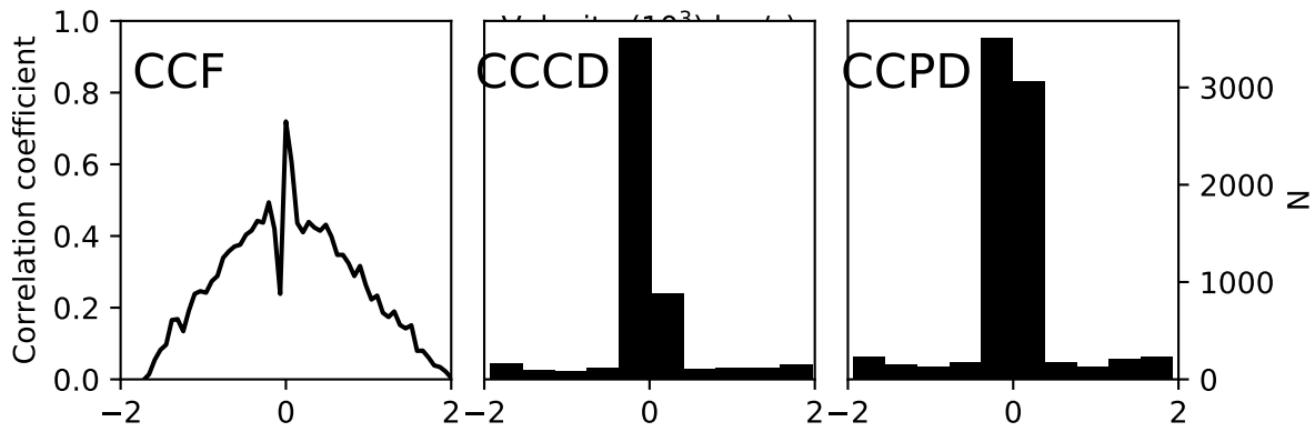
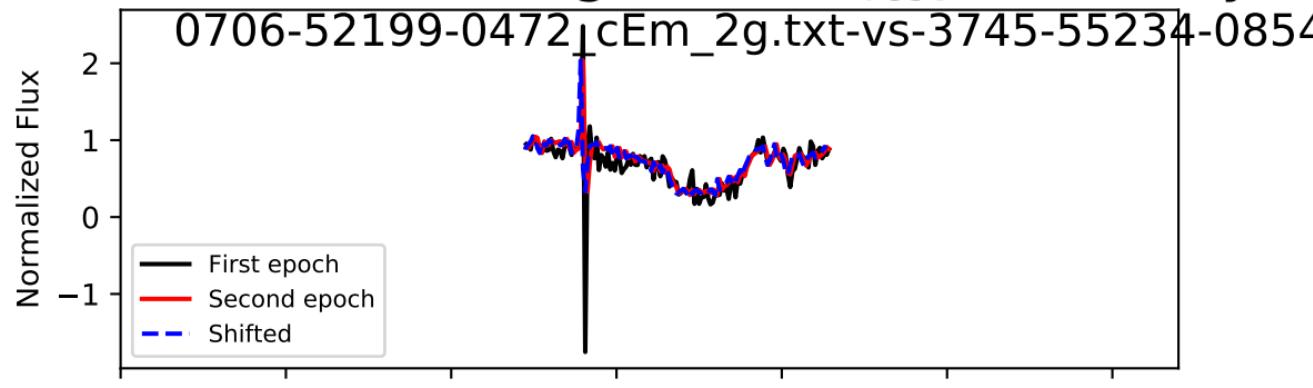
:: 0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 1.412 - 1.412 c

spectrum i = 33, Trough 1/1, $\Delta t_{rest} = 1.447$ years



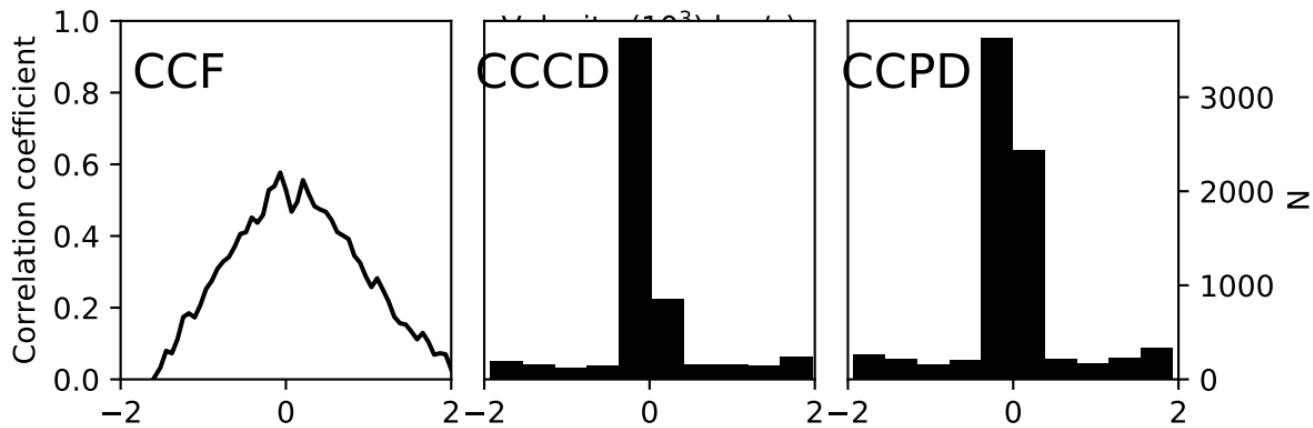
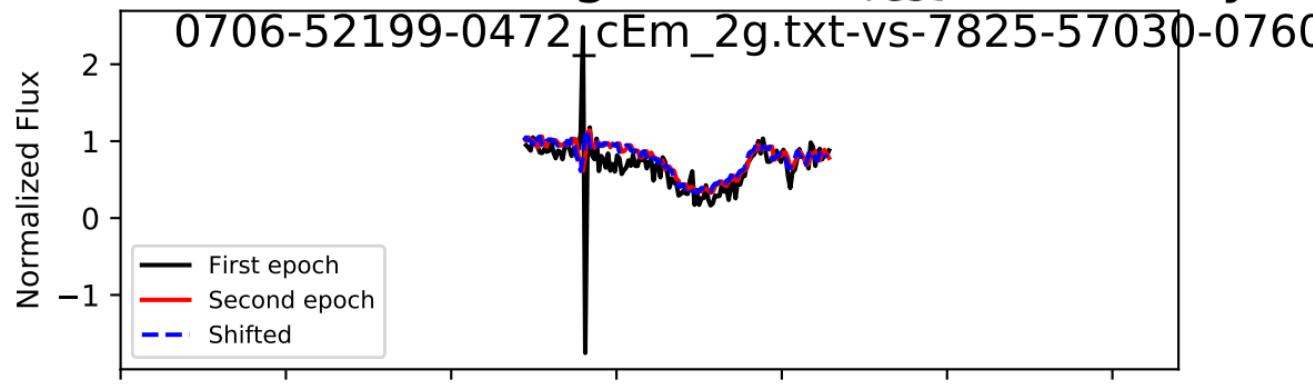
: -69.0 + 1242.0 - 690.0 km/s, Accel: -0.151+ 2.721 - 1.512

spectrum i = 34, Trough 0/1, $\Delta t_{\text{rest}} = 2.189$ years



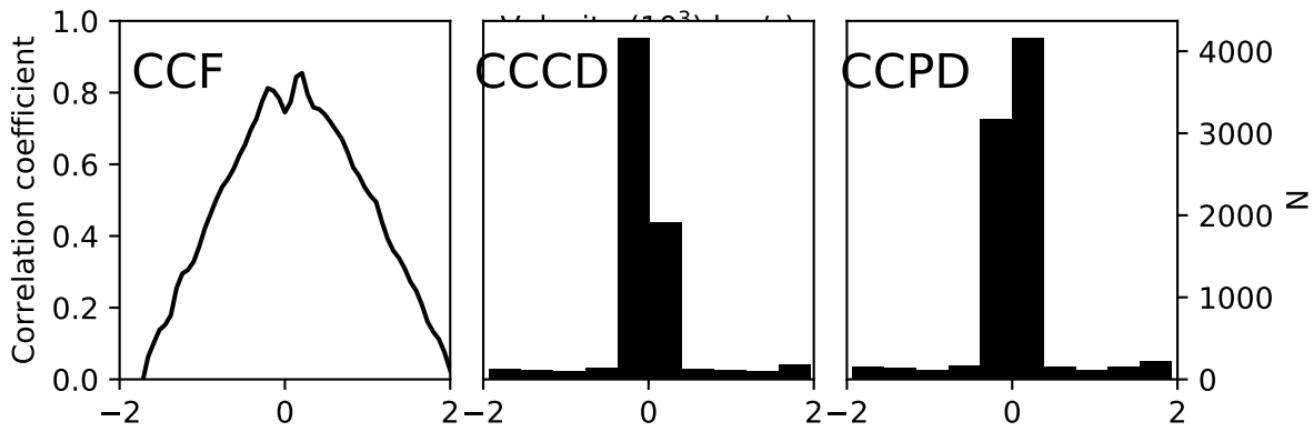
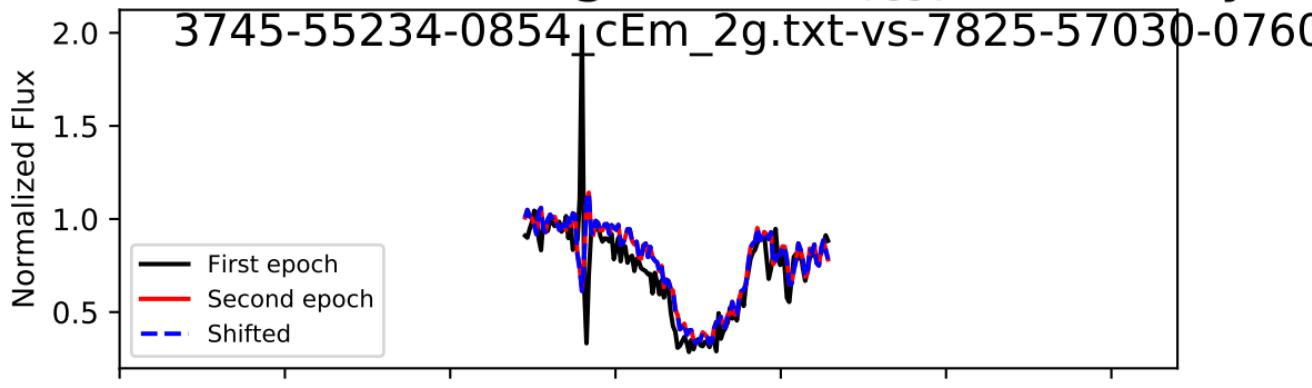
ft: -69.0 + 138.0 - 69.0 km/s, Accel: -0.100+ 0.200 - 0.100 cm/s²

spectrum i = 34, Trough 0/1, $\Delta t_{\text{rest}} = 3.484$ years

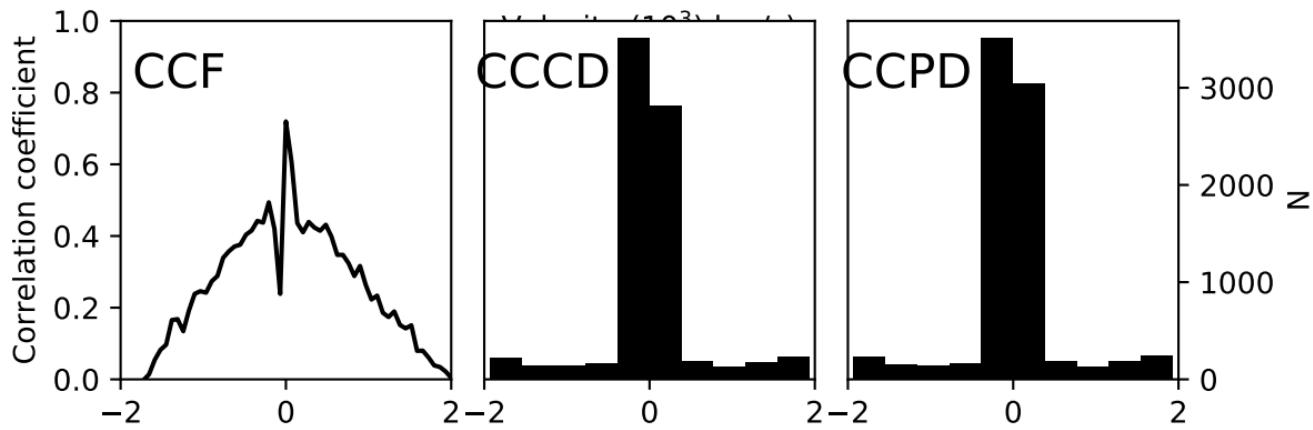
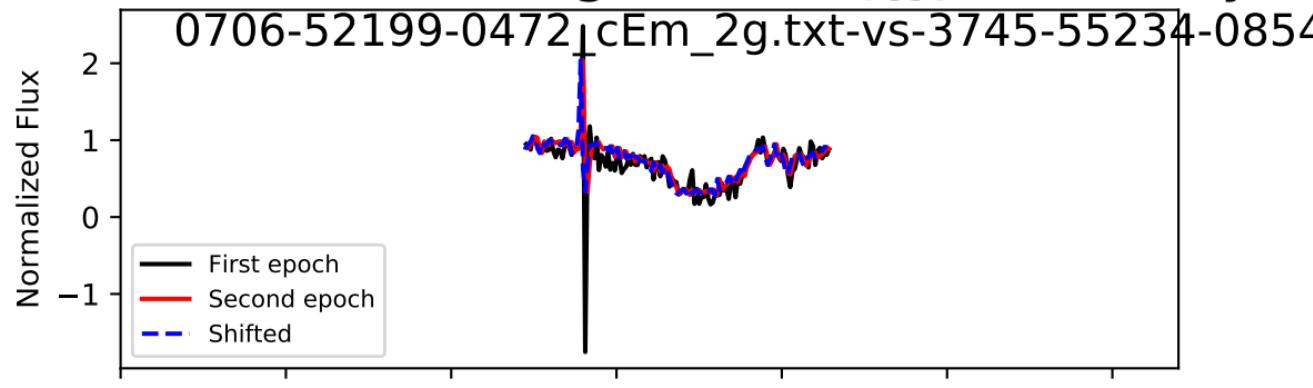


t: -69.0 + 207.0 - 138.0 km/s, Accel: -0.063+ 0.188 - 0.126 cm/s²

spectrum i = 34, Trough 0/1, $\Delta t_{\text{rest}} = 1.295$ years

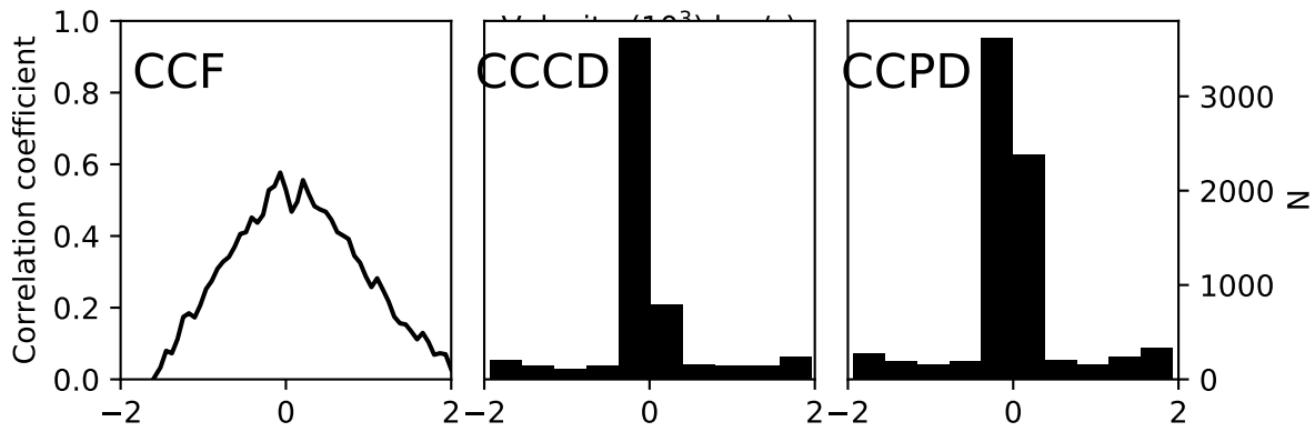
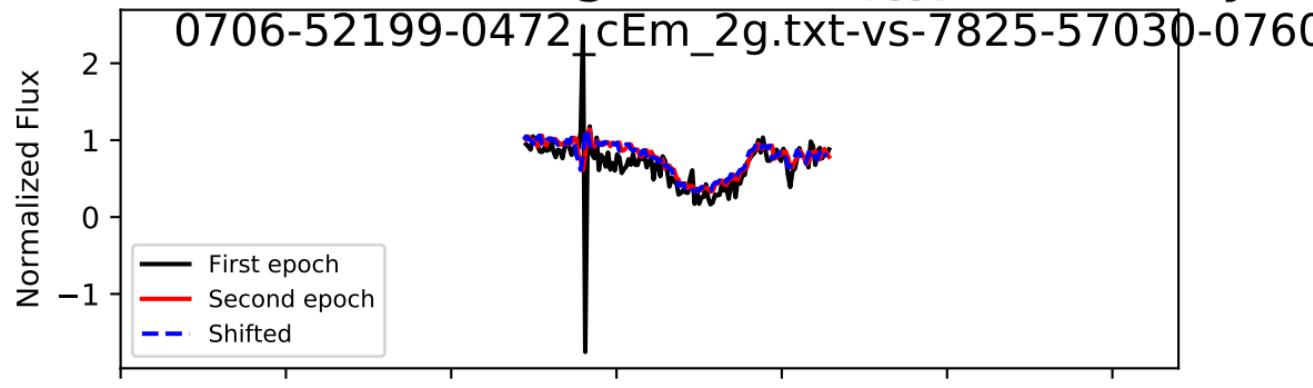


spectrum i = 34, Trough 1/1, $\Delta t_{\text{rest}} = 2.189$ years



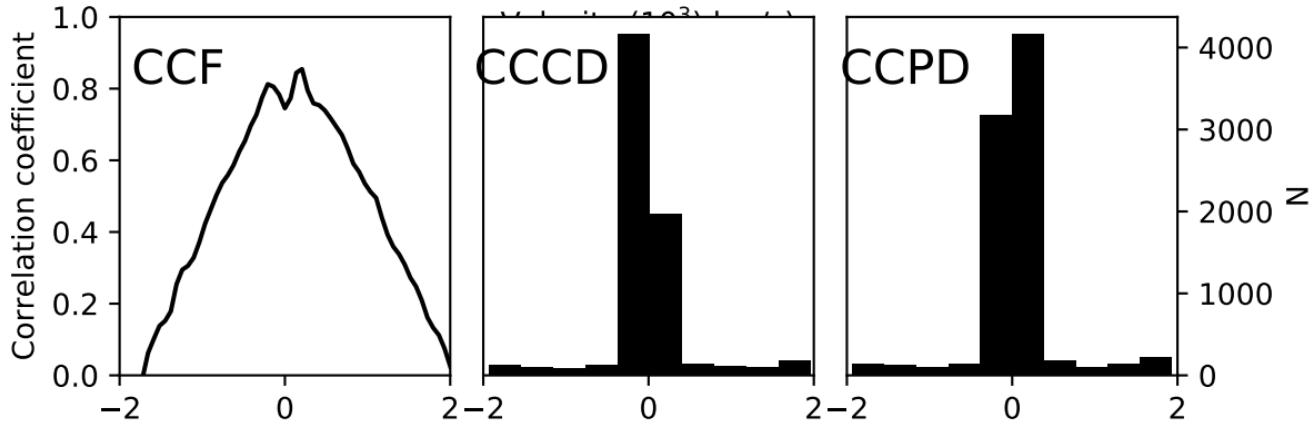
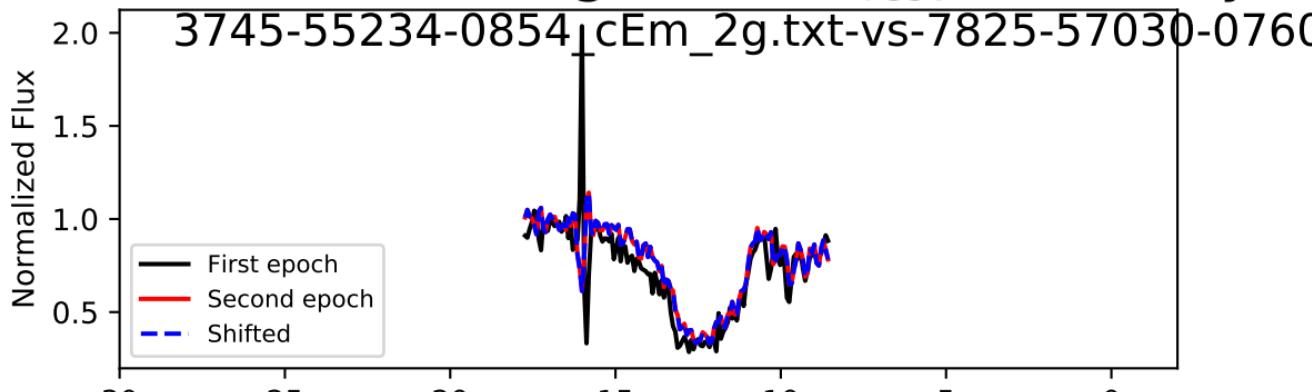
Vel: -69.0 + 138.0 - 69.0 km/s, Accel: -0.100+ 0.200 - 0.100 cm/s²

spectrum i = 34, Trough 1/1, $\Delta t_{\text{rest}} = 3.484$ years

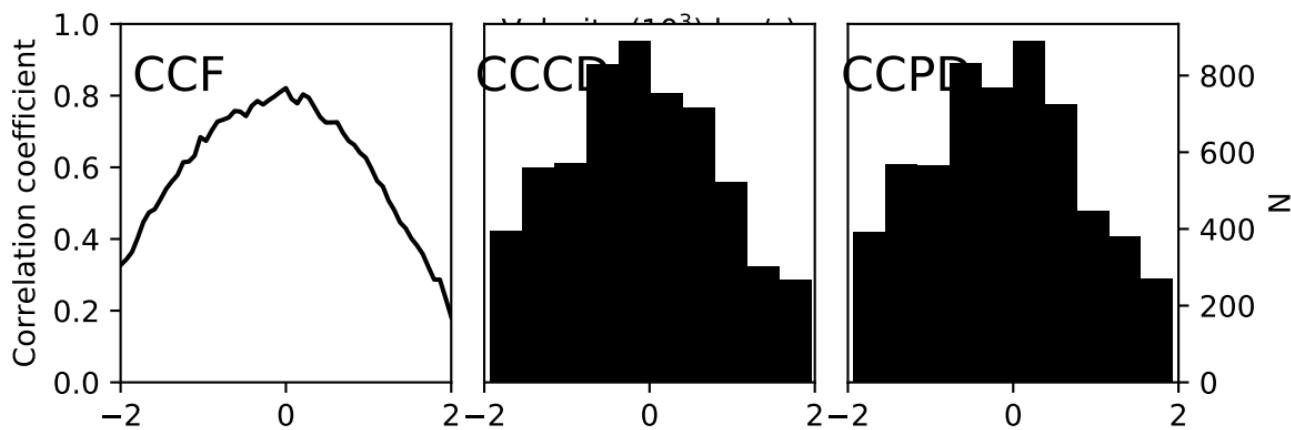
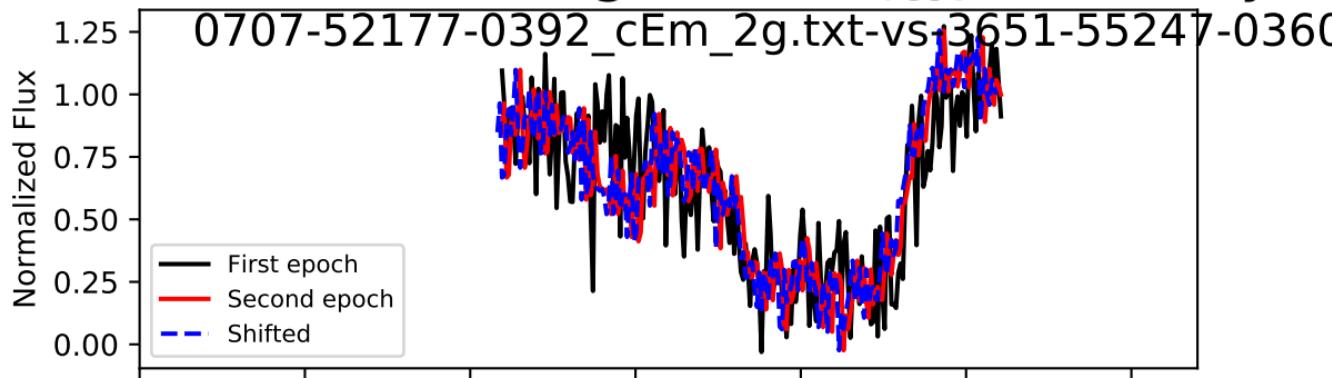


t: -69.0 + 207.0 - 138.0 km/s, Accel: -0.063+ 0.188 - 0.126 cm/s²

pectrum i = 34, Trough 1/1, $\Delta t_{\text{rest}} = 1.295$ years

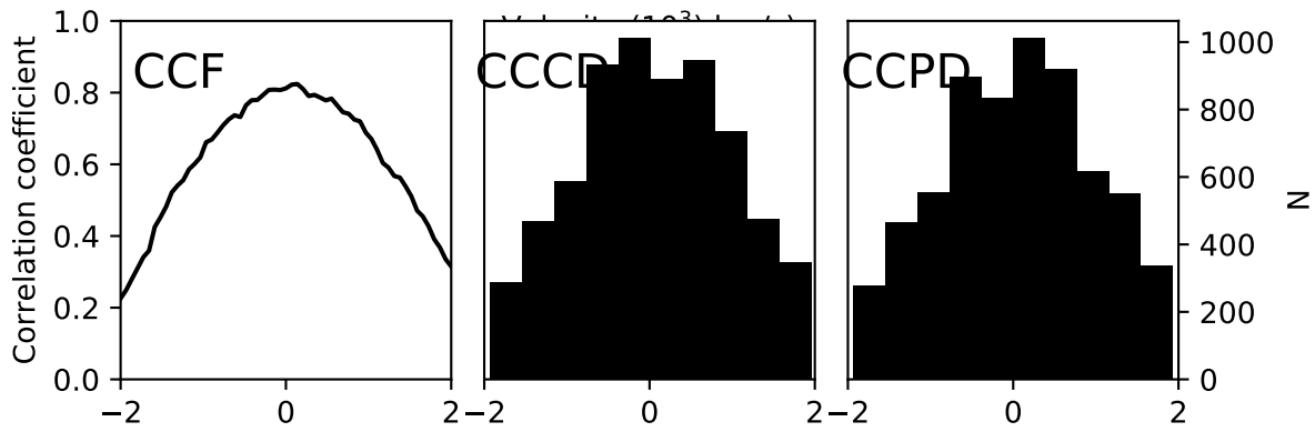
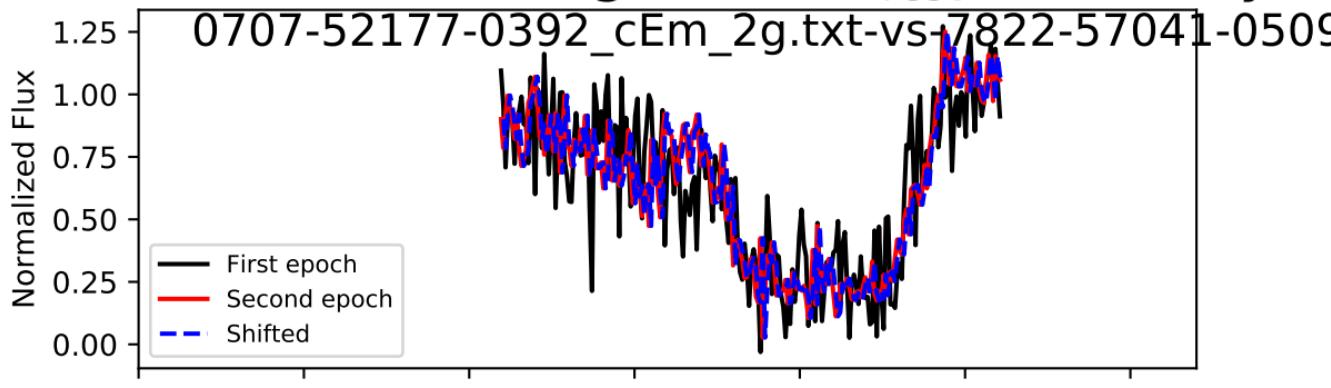


spectrum i = 35, Trough 0/0, $\Delta t_{\text{rest}} = 2.406$ years



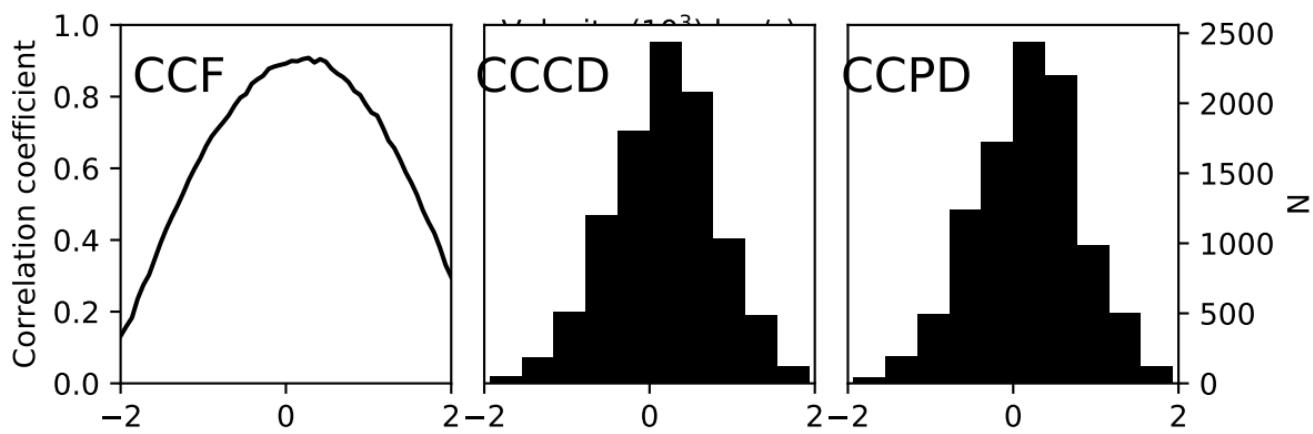
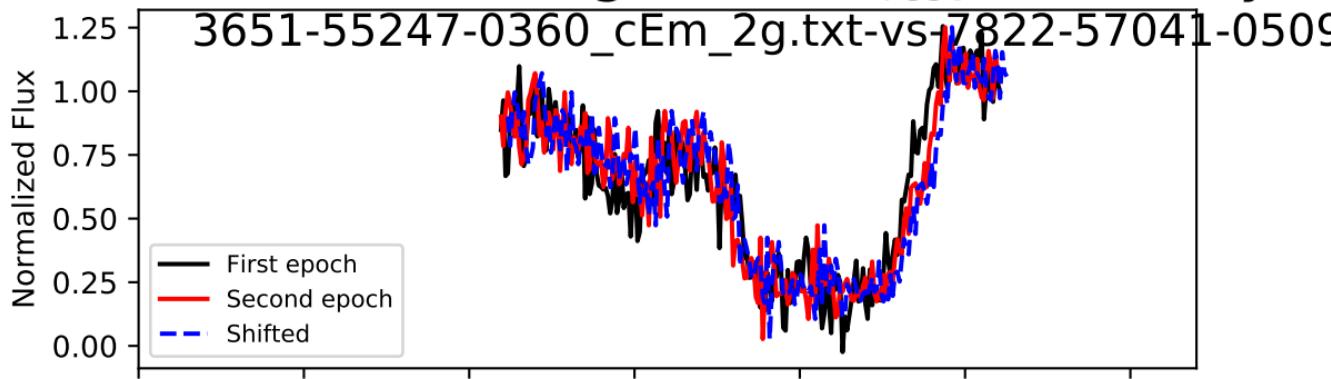
-138.0 + 1035.0 - 1035.0 km/s, Accel: -0.182+ 1.364 - 1.364

spectrum $i = 35$, Trough 0/0, $\Delta t_{\text{rest}} = 3.813$ years



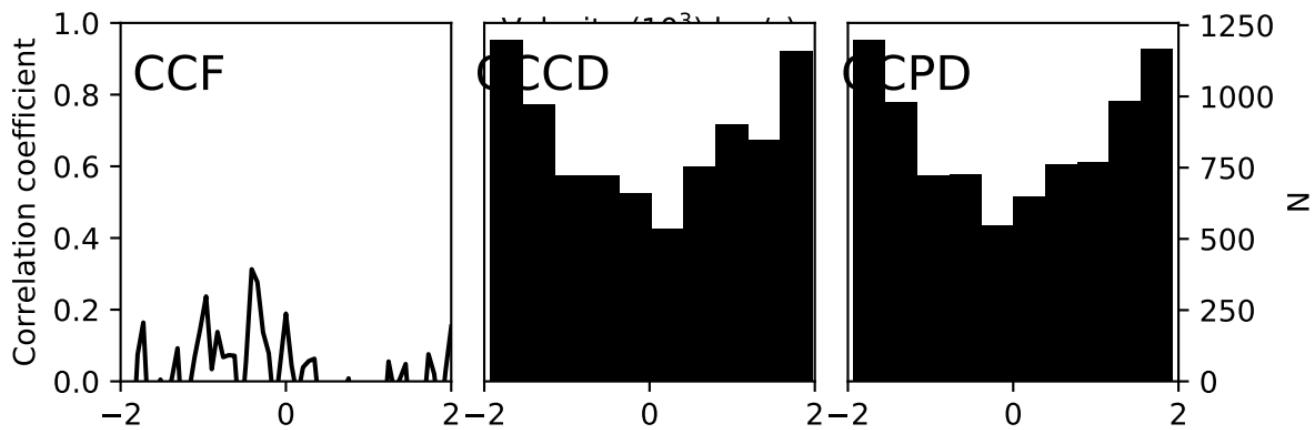
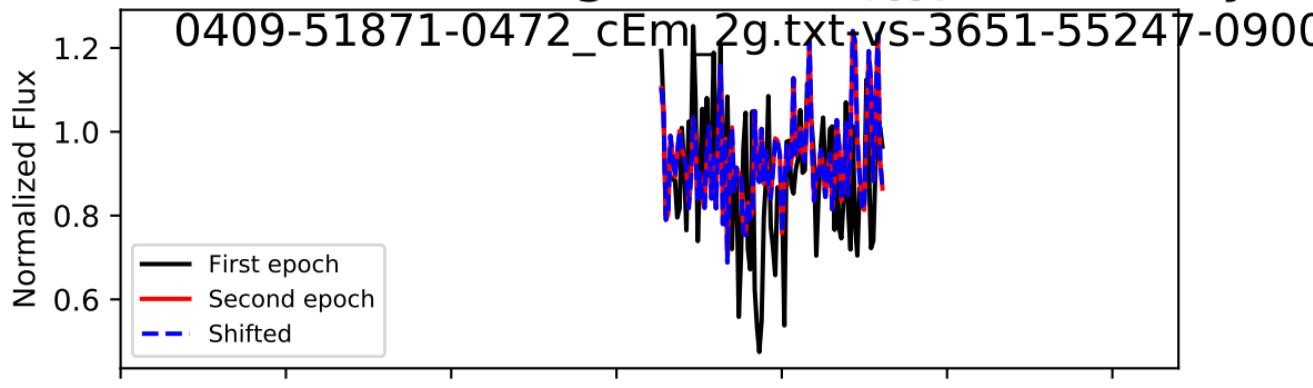
t: $69.0 + 966.0 - 1035.0$ km/s, Accel: $0.057 + 0.803 - 0.861$ cm/s²

spectrum $i = 35$, Trough 0/0, $\Delta t_{\text{rest}} = 1.406$ years



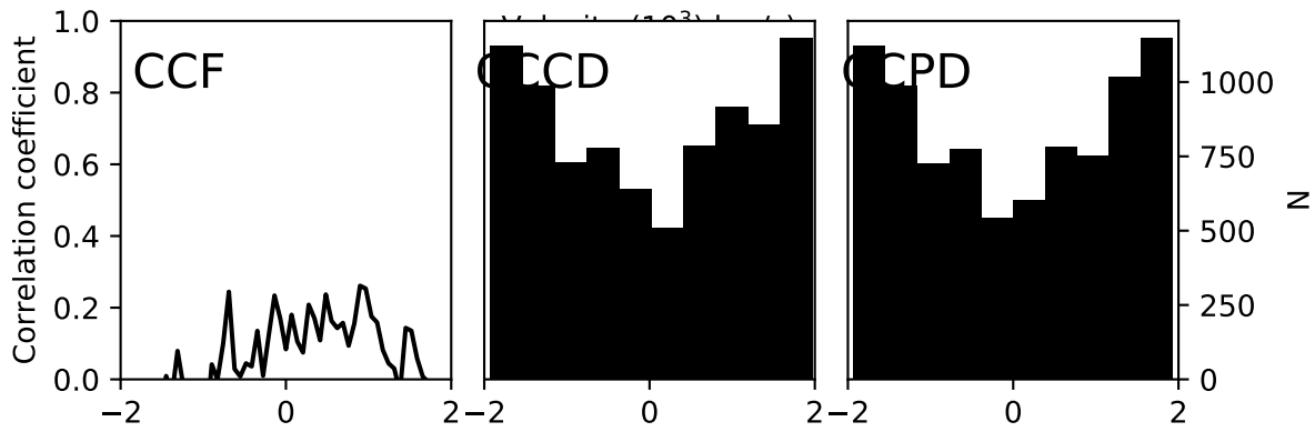
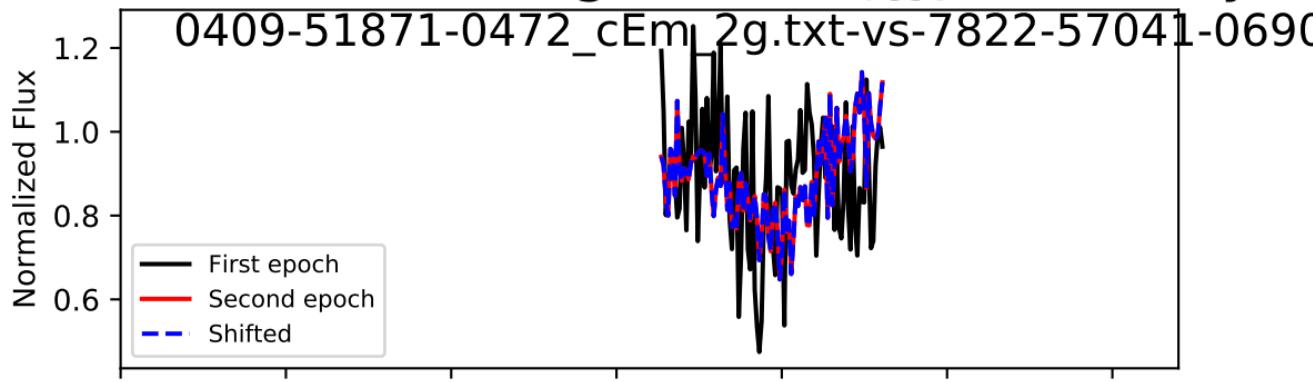
ft: $207.0 + 621.0 - 690.0$ km/s, Accel: $0.467 + 1.400 - 1.556$ cm/s²

spectrum $i = 38$, Trough 0/1, $\Delta t_{\text{rest}} = 2.937$ years



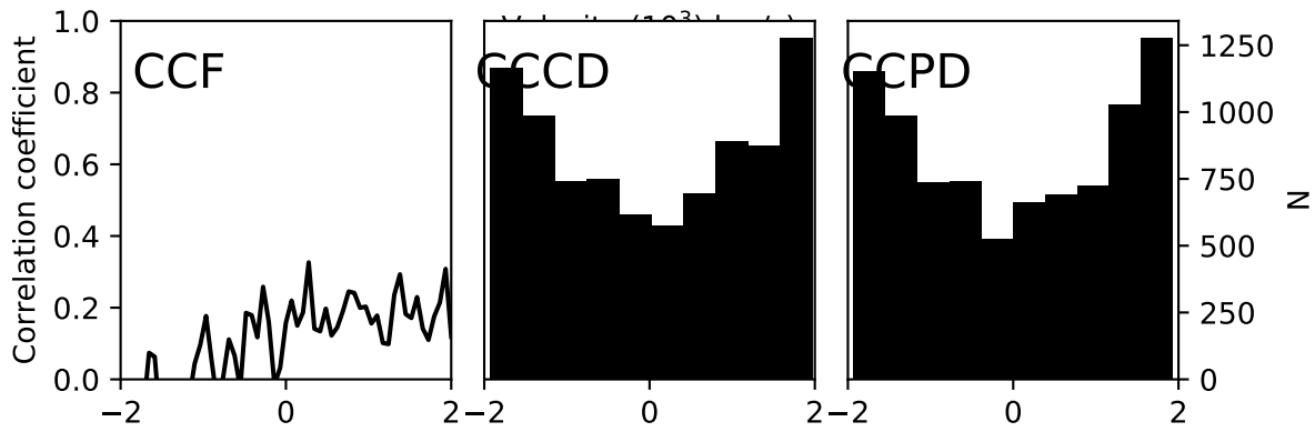
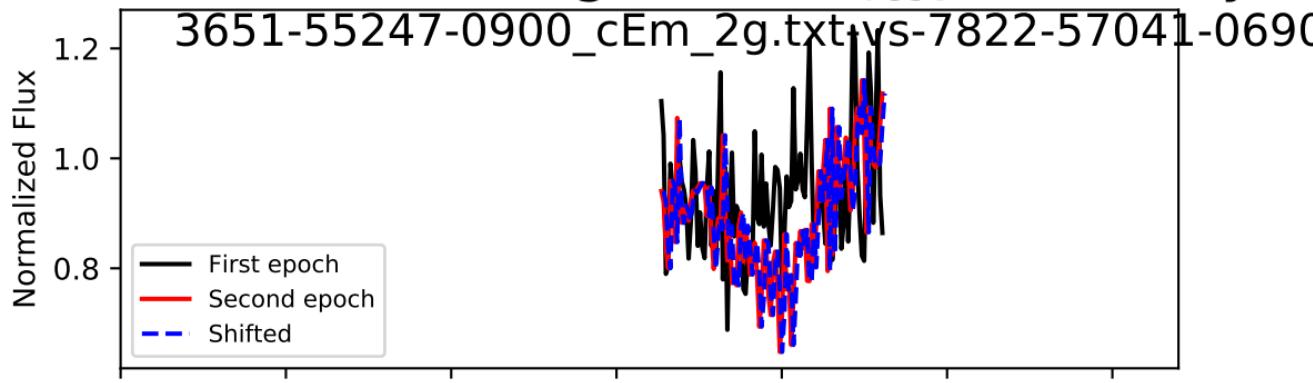
: 0.0 + 1485.9 - 1518.0 km/s, Accel: 0.000+ 1.604 - 1.639 c

spectrum $i = 38$, Trough 0/1, $\Delta t_{\text{rest}} = 4.497$ years



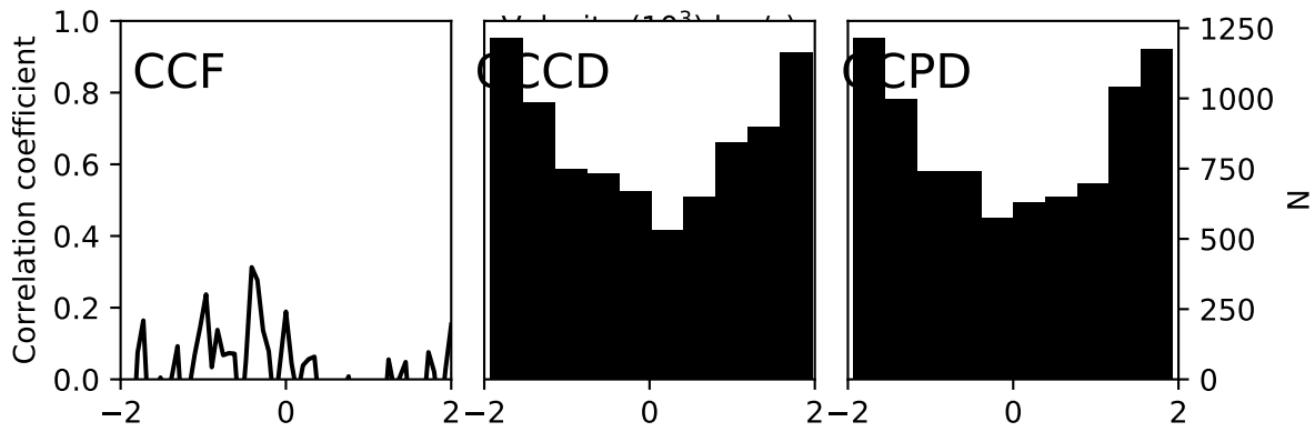
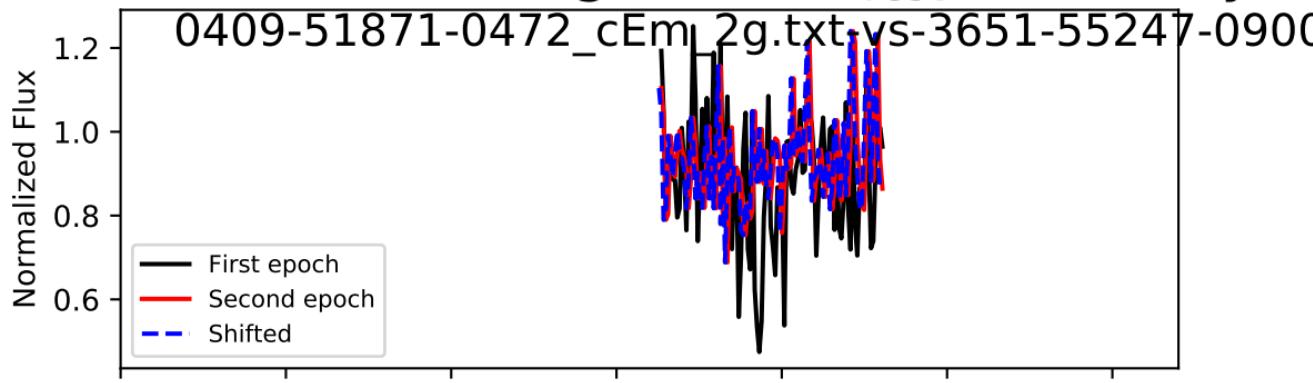
: 0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 1.022 - 1.022 c

spectrum i = 38, Trough 0/1, $\Delta t_{\text{rest}} = 1.561$ years



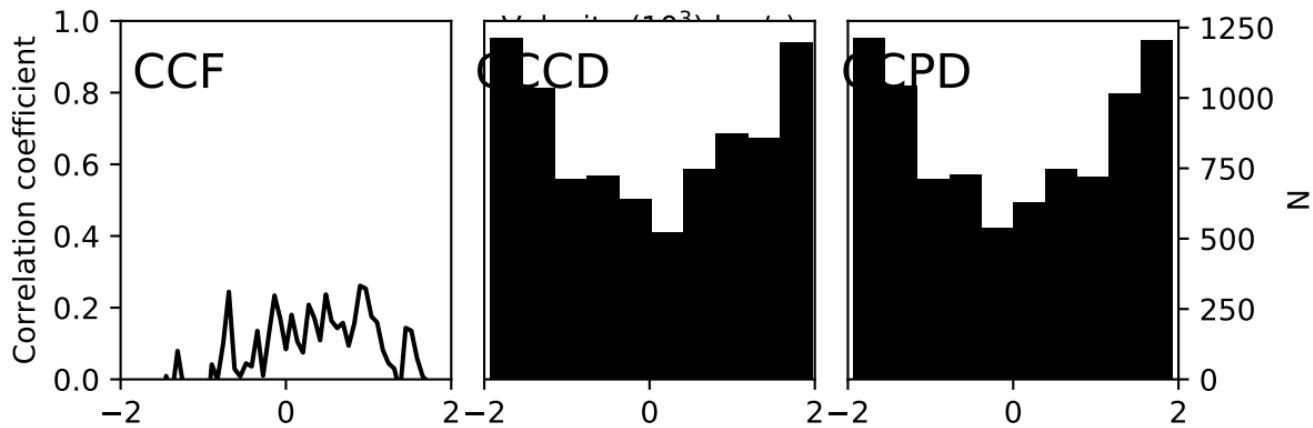
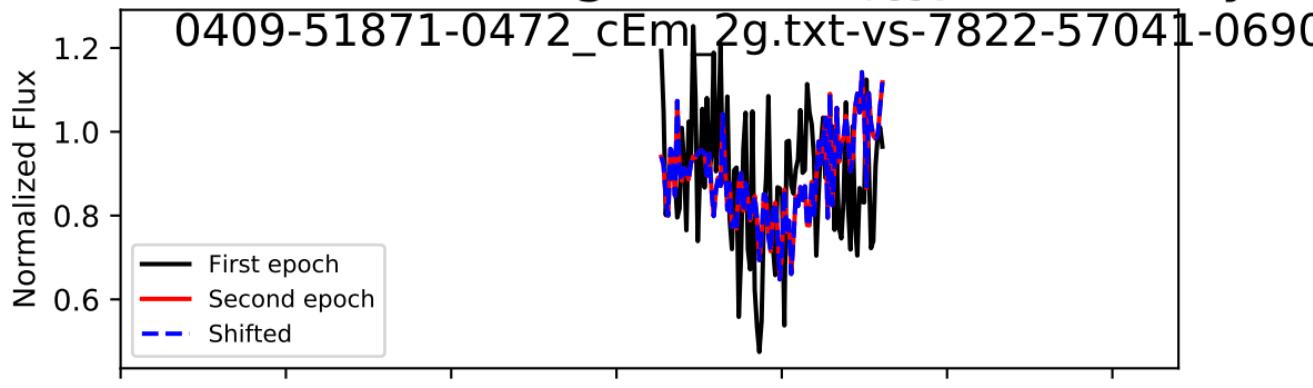
: 69.0 + 1449.0 - 1518.0 km/s, Accel: 0.140+ 2.944 - 3.084

spectrum $i = 38$, Trough 1/1, $\Delta t_{\text{rest}} = 2.937$ years



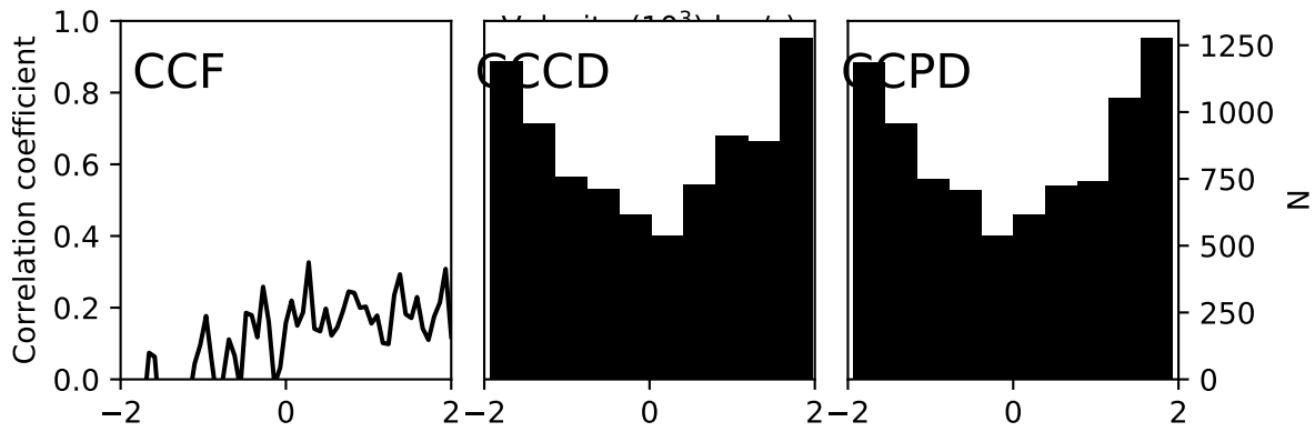
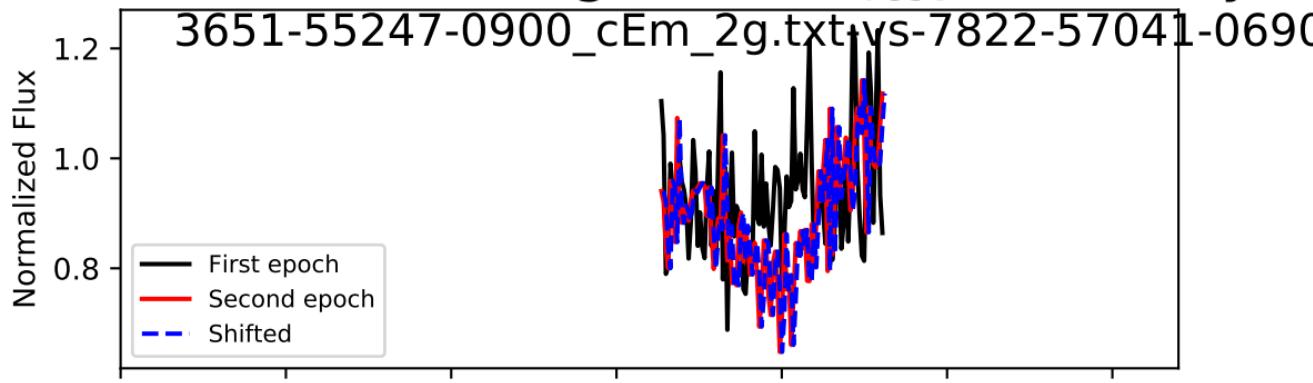
$-69.0 + 1518.0 - 1449.0 \text{ km/s}, \text{Accel: } -0.075 + 1.639 - 1.565$

spectrum $i = 38$, Trough 1/1, $\Delta t_{\text{rest}} = 4.497$ years



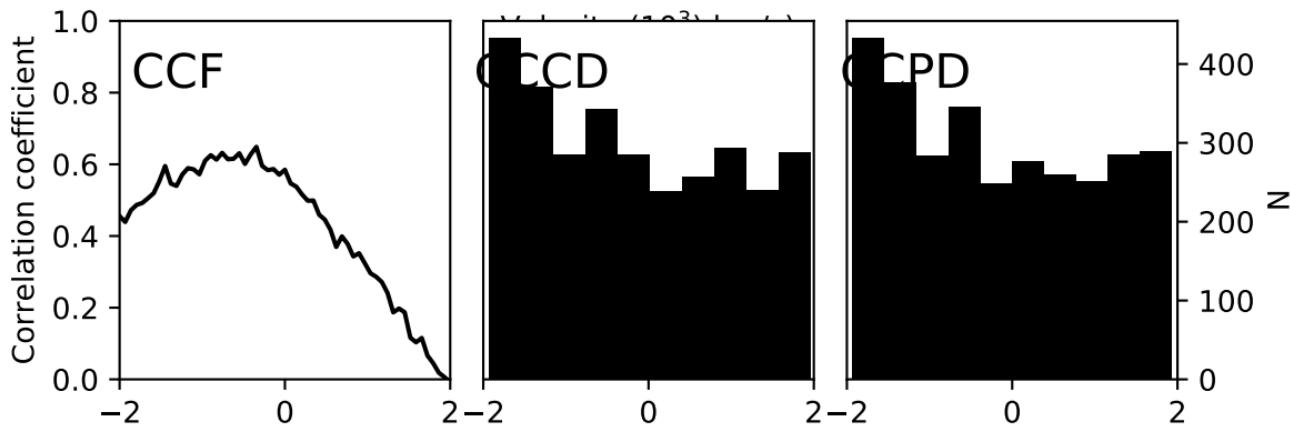
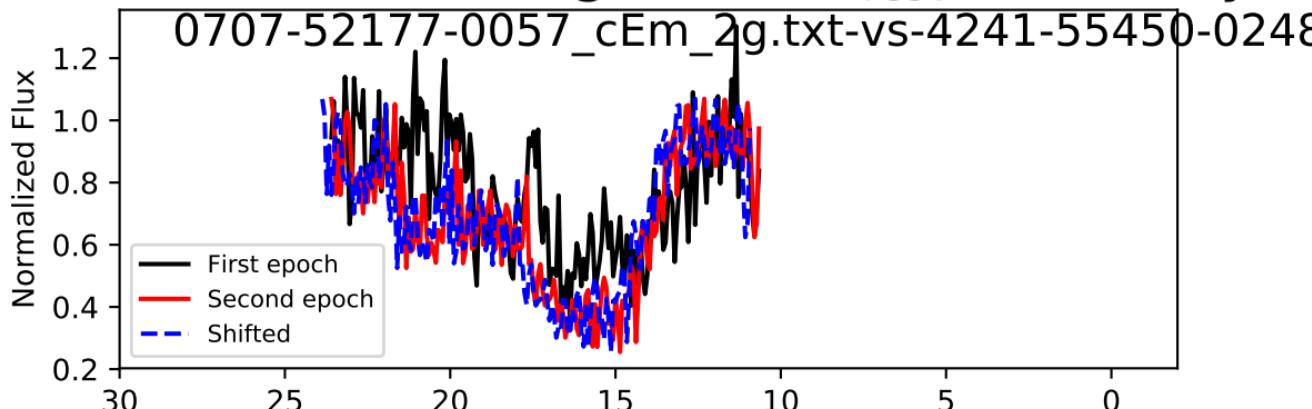
: 0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 1.070 - 1.070 c

spectrum i = 38, Trough 1/1, $\Delta t_{\text{rest}} = 1.561$ years



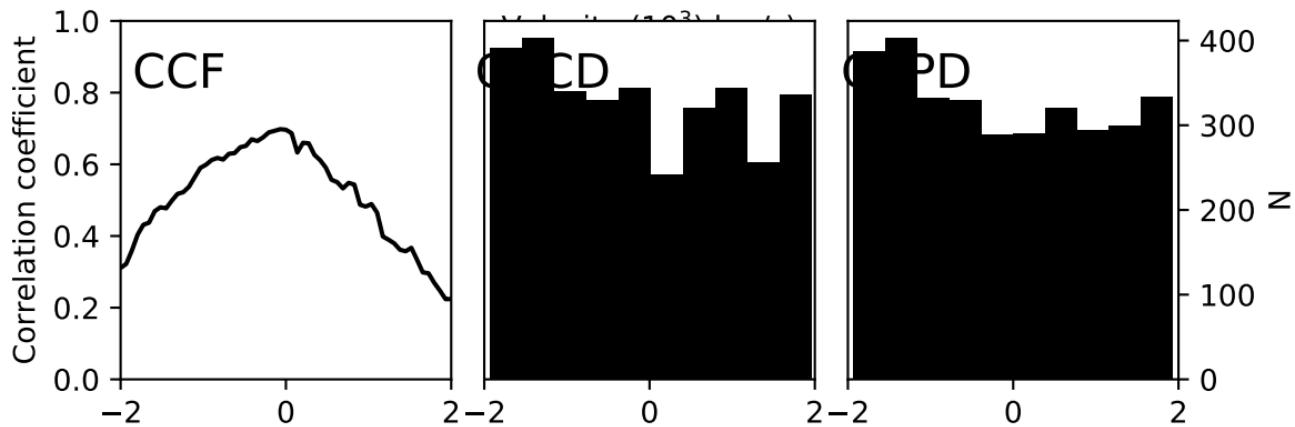
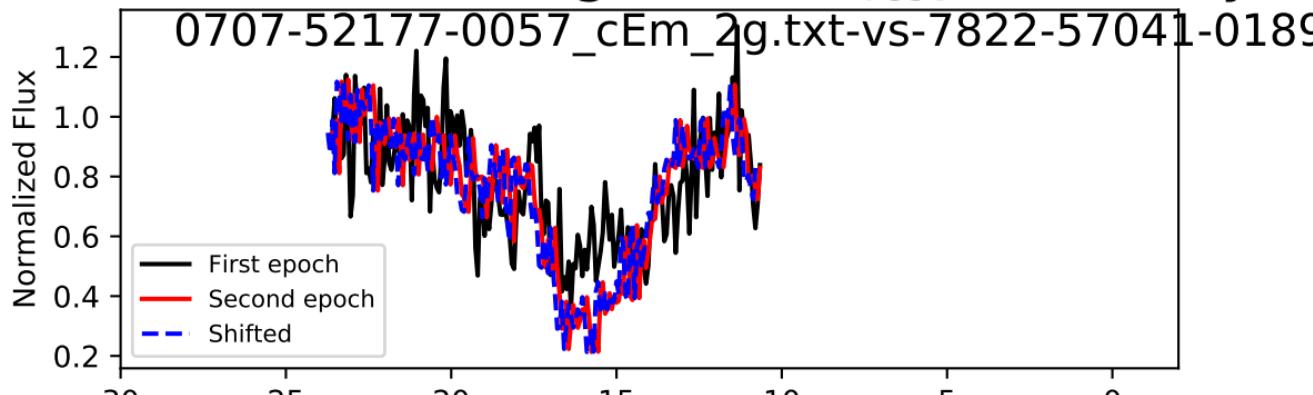
: 69.0 + 1449.0 - 1587.0 km/s, Accel: 0.140+ 2.944 - 3.225 c

spectrum $i = 39$, Trough 0/0, $\Delta t_{\text{rest}} = 2.571$ years



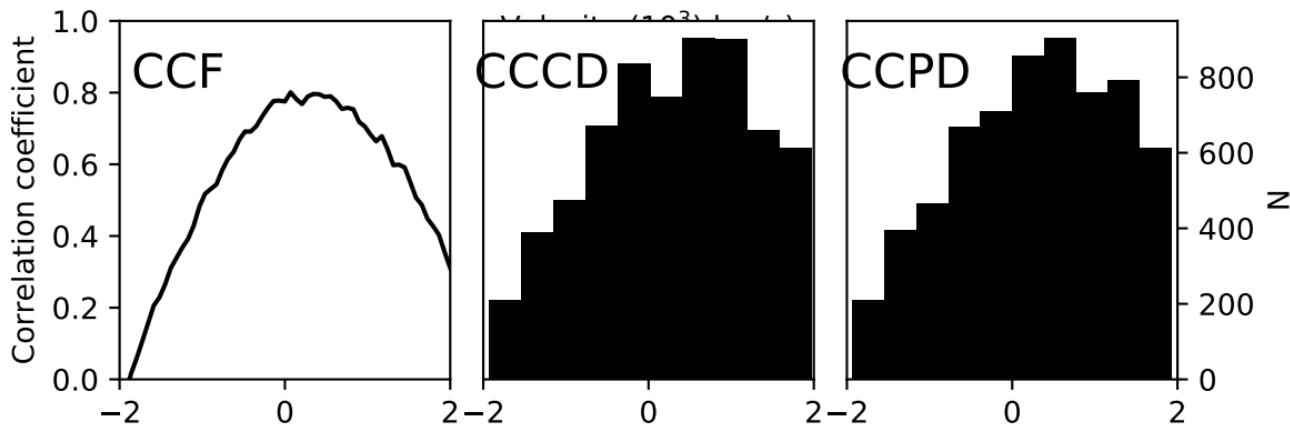
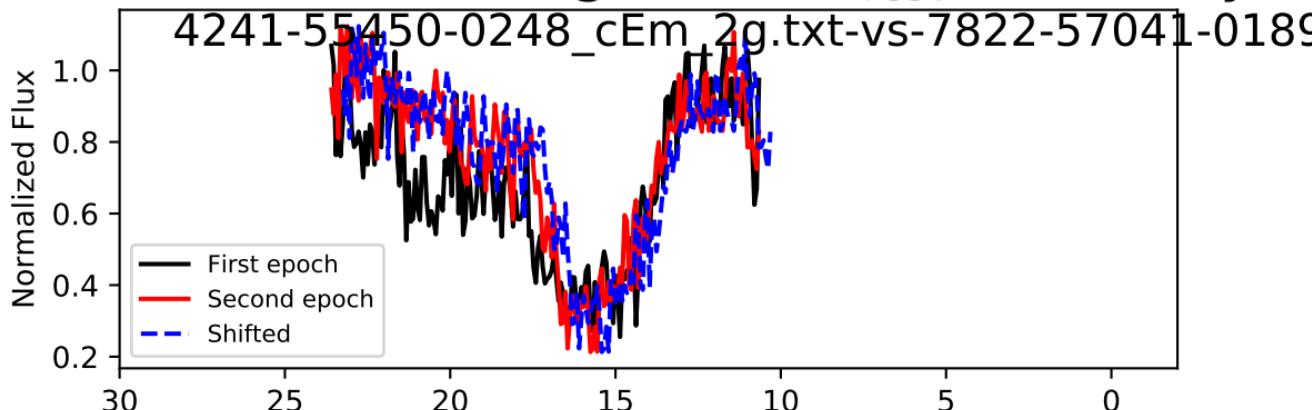
-276.0 + 1518.0 - 1240.0 km/s, Accel: -0.340+ 1.872 - 1.530

spectrum $i = 39$, Trough 0/0, $\Delta t_{\text{rest}} = 3.820$ years



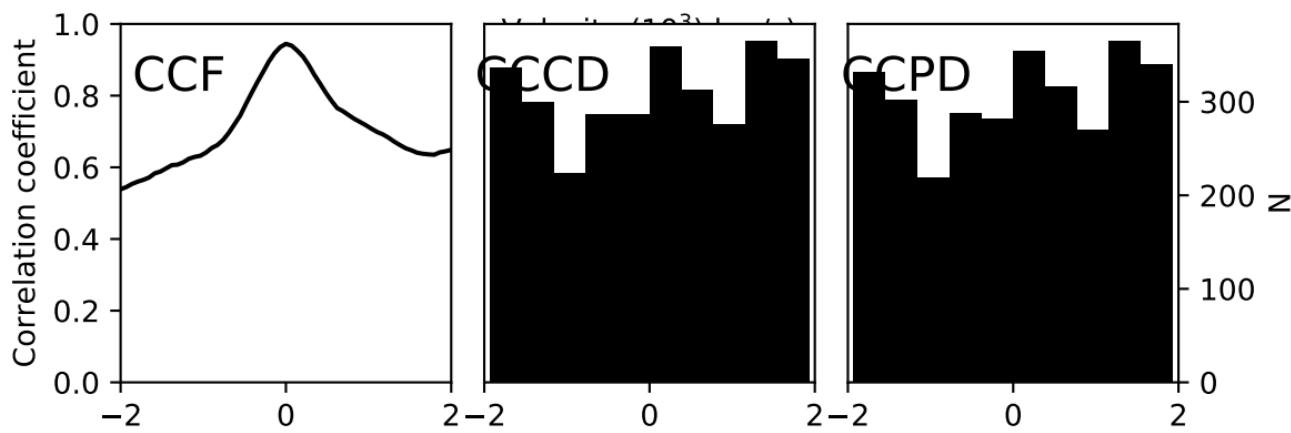
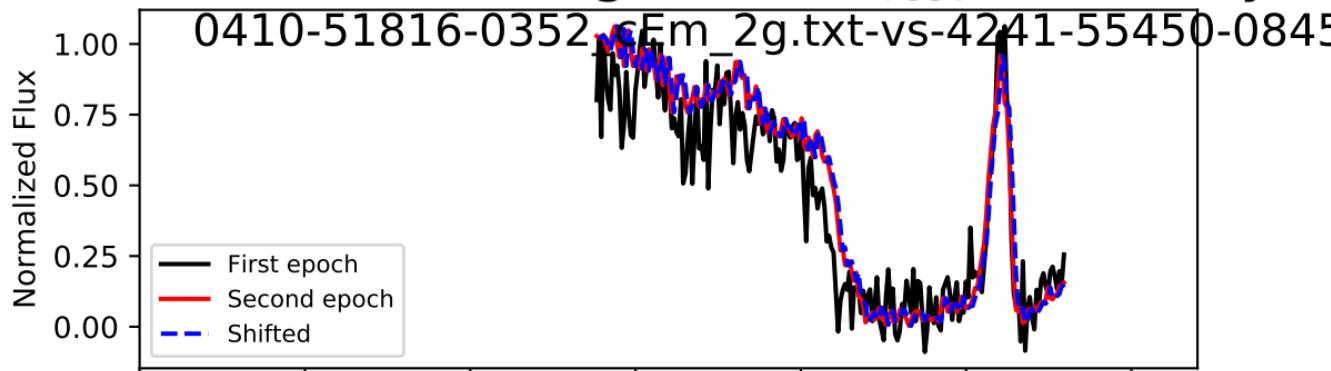
$-138.0 + 1449.0 - 1311.0 \text{ km/s}$, Accel: $-0.115 + 1.203 - 1.088$

spectrum i = 39, Trough 0/0, $\Delta t_{\text{rest}} = 1.250$ years



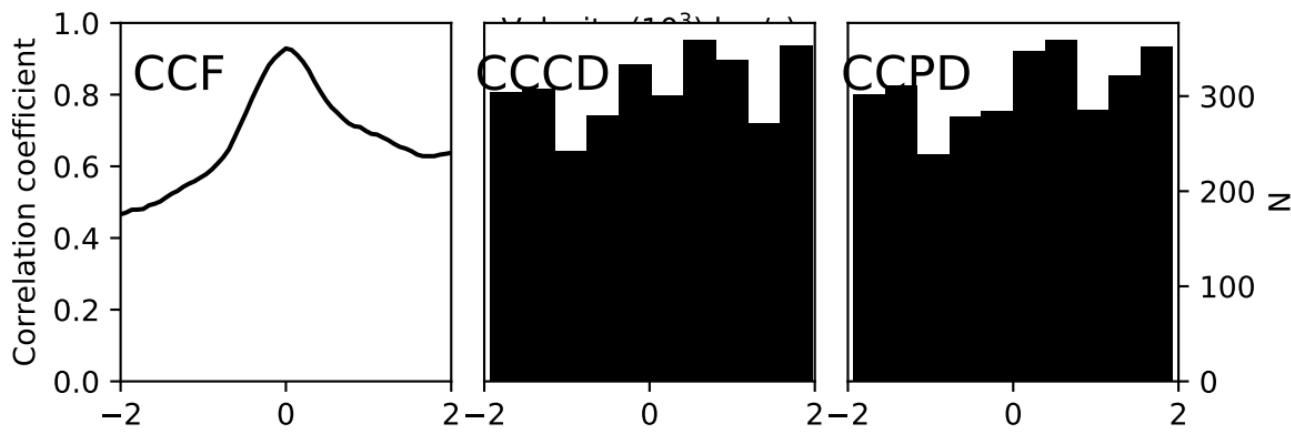
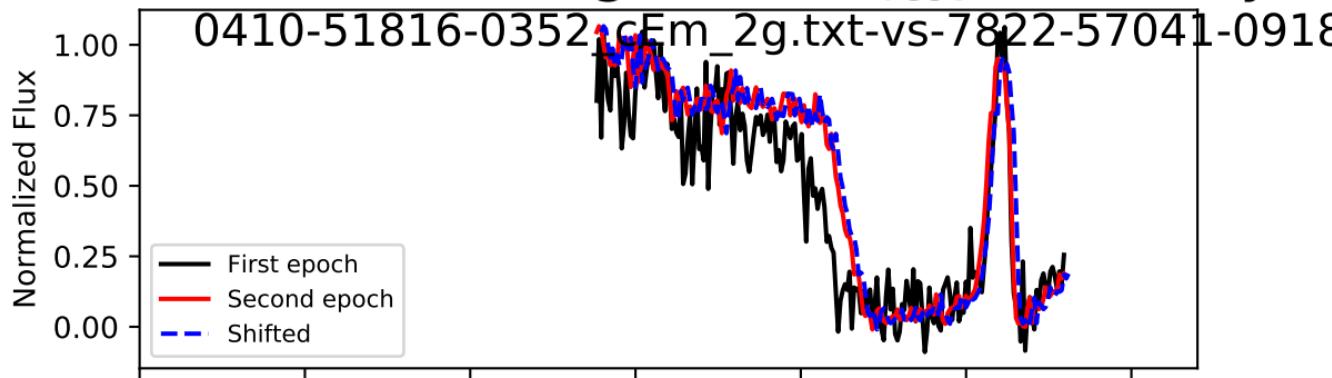
: 345.0 + 966.0 - 1173.0 km/s, Accel: 0.875+ 2.451 - 2.977 c

spectrum $i = 40$, Trough 0/1, $\Delta t_{\text{rest}} = 2.934$ years



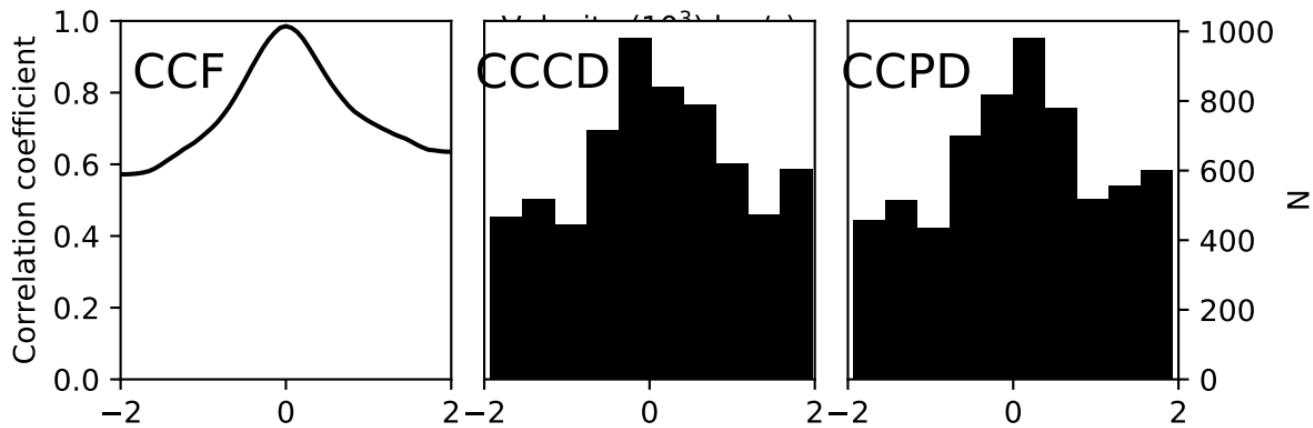
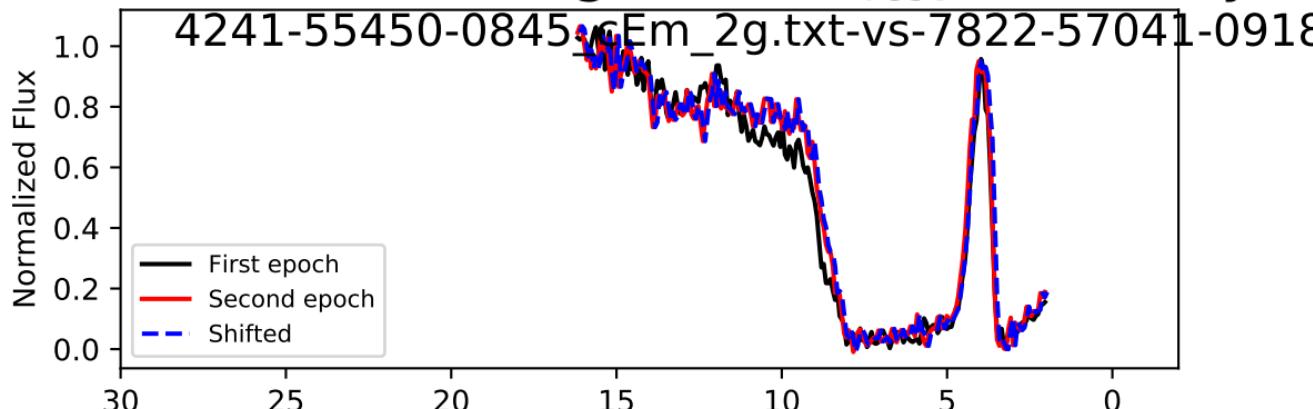
: 69.0 + 1311.0 - 1380.0 km/s, Accel: 0.075+ 1.417 - 1.491

spectrum i = 40, Trough 0/1, $\Delta t_{\text{rest}} = 4.219$ years



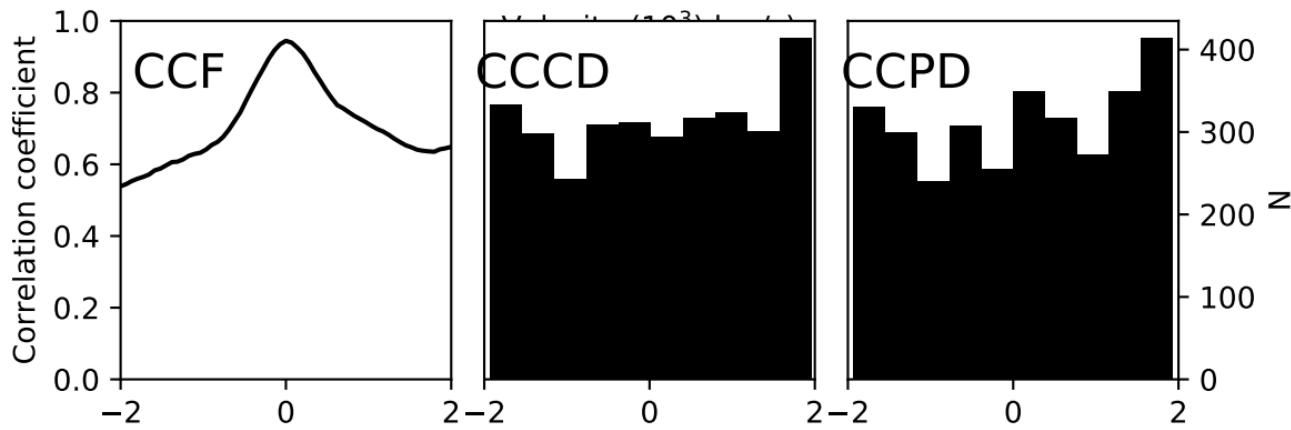
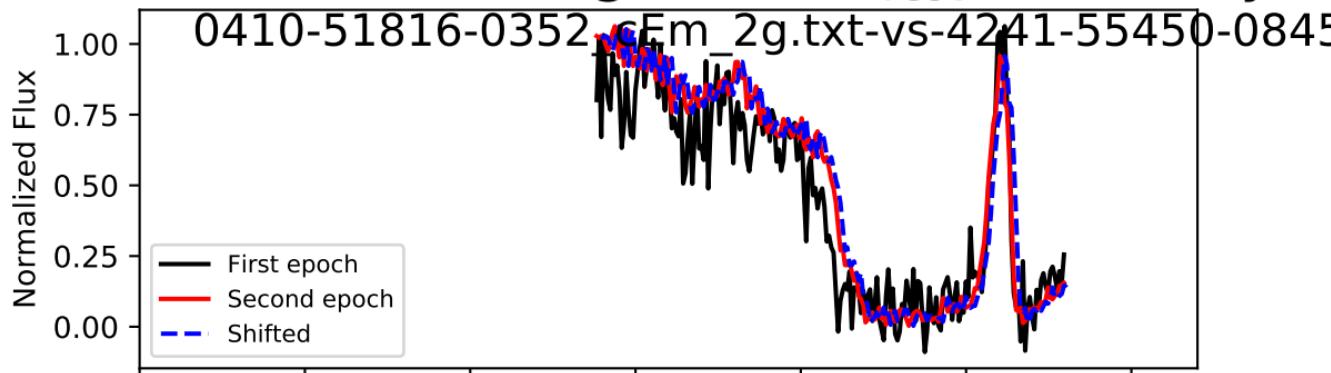
: 138.0 + 1242.0 - 1449.0 km/s, Accel: 0.104+ 0.934 - 1.089

spectrum i = 40, Trough 0/1, $\Delta t_{\text{rest}} = 1.285$ years



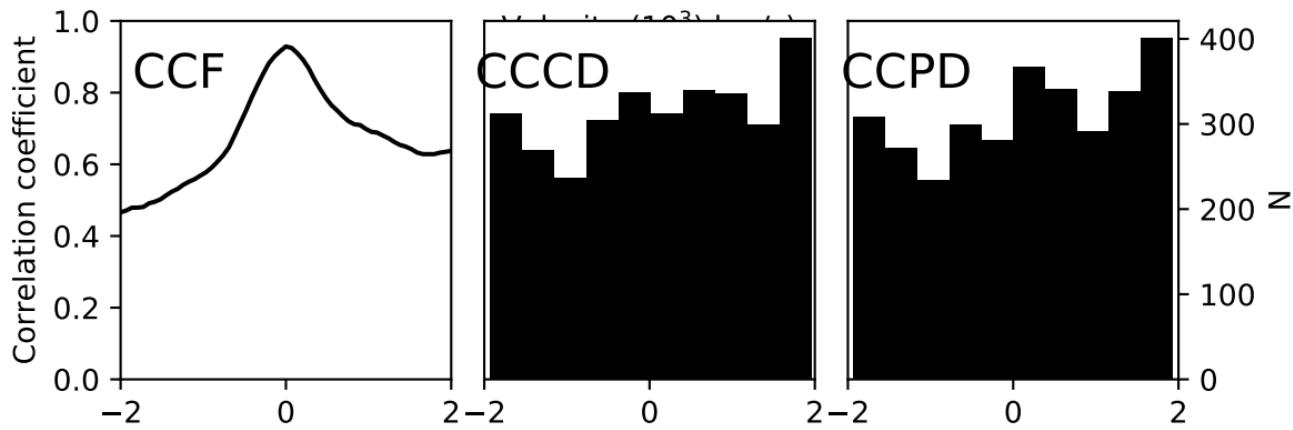
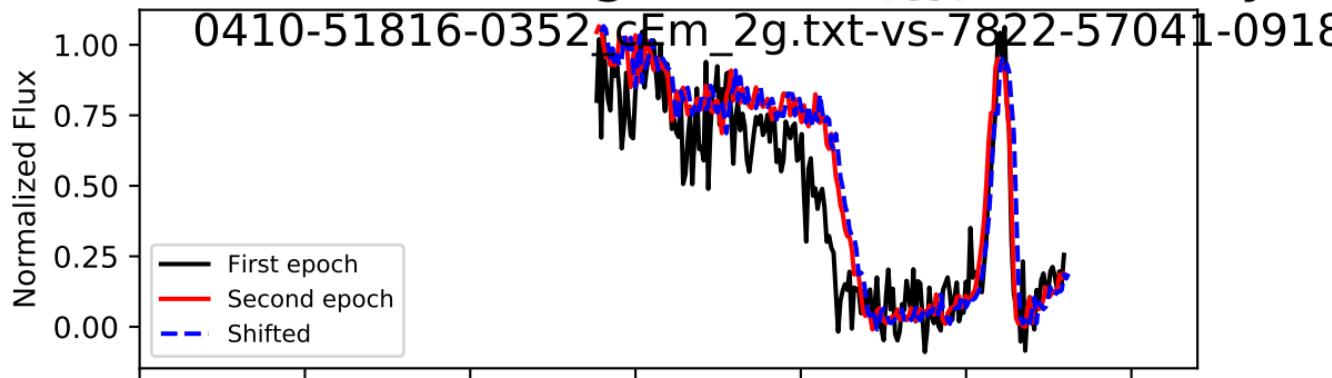
: 69.0 + 1173.0 - 1173.0 km/s, Accel: 0.170+ 2.895 - 2.895

spectrum $i = 40$, Trough 1/1, $\Delta t_{\text{rest}} = 2.934$ years



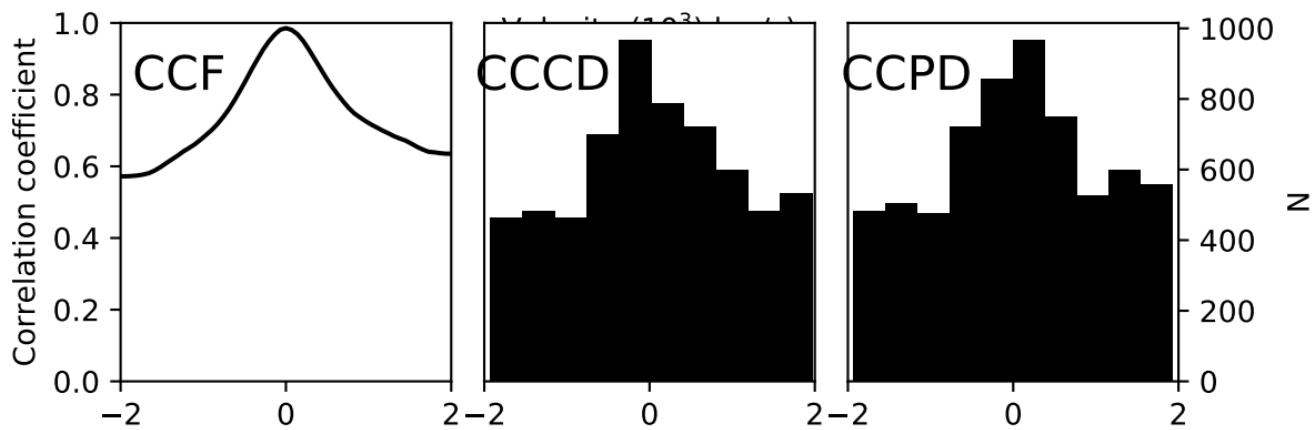
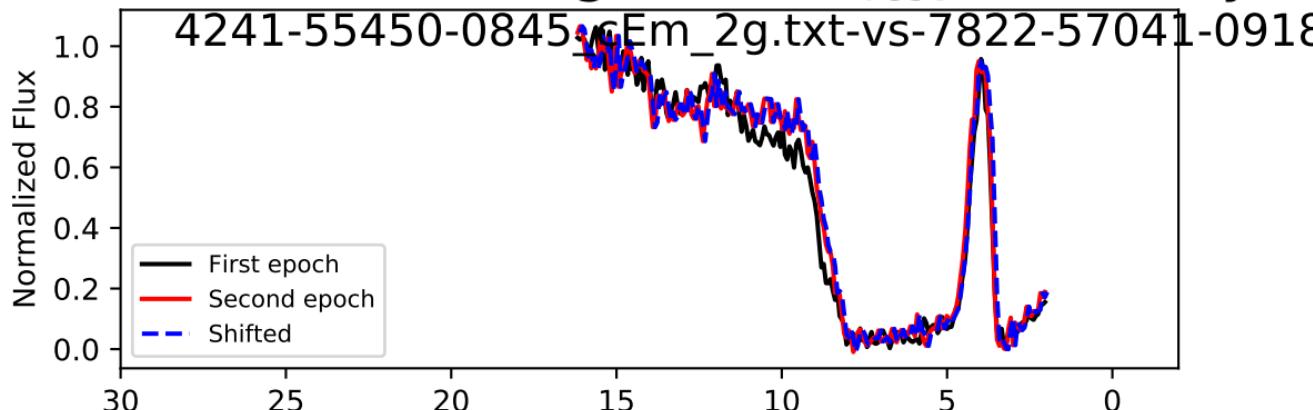
: 138.0 + 1311.0 - 1449.0 km/s, Accel: 0.149+ 1.417 - 1.566

spectrum i = 40, Trough 1/1, $\Delta t_{\text{rest}} = 4.219$ years



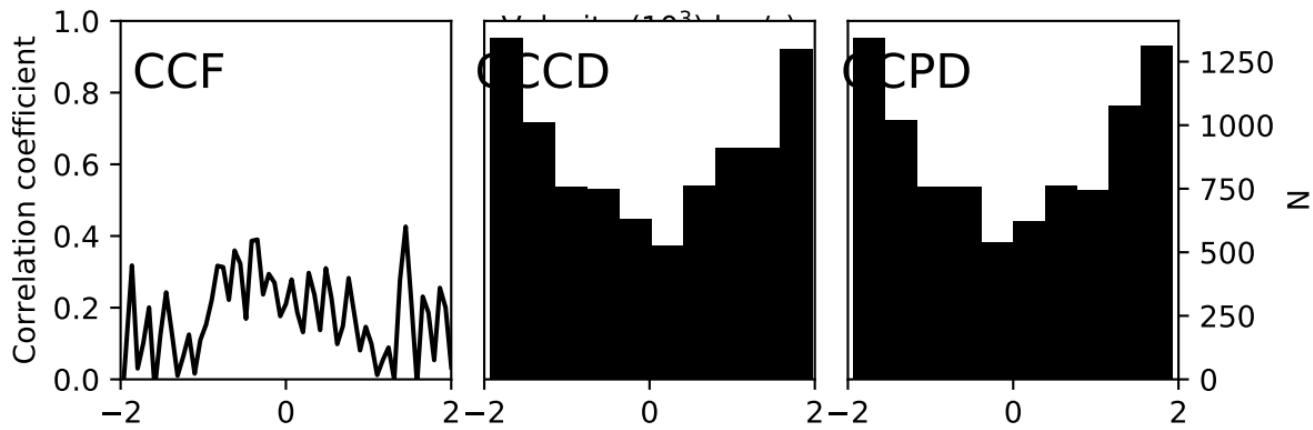
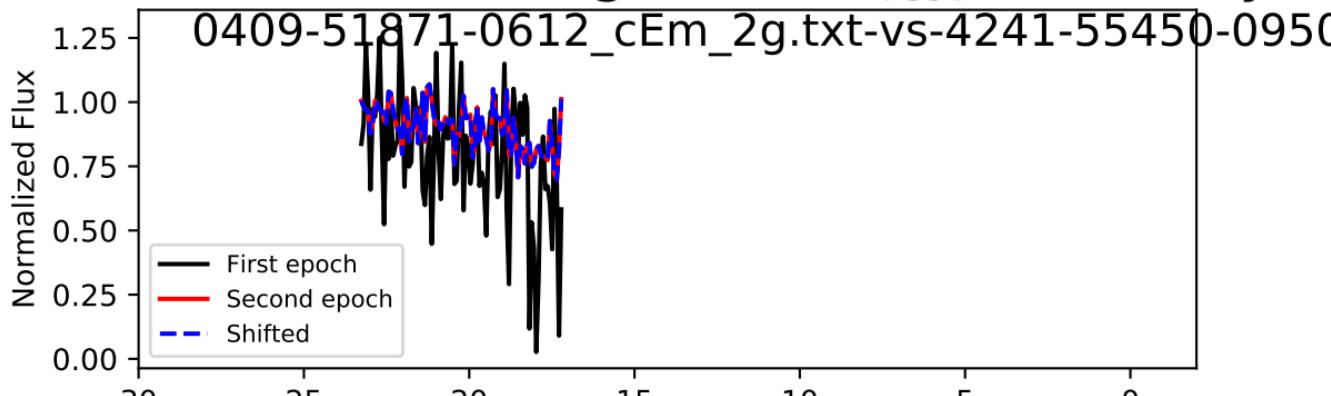
: 138.0 + 1311.0 - 1380.0 km/s, Accel: 0.104+ 0.985 - 1.037

spectrum i = 40, Trough 1/1, $\Delta t_{\text{rest}} = 1.285$ years



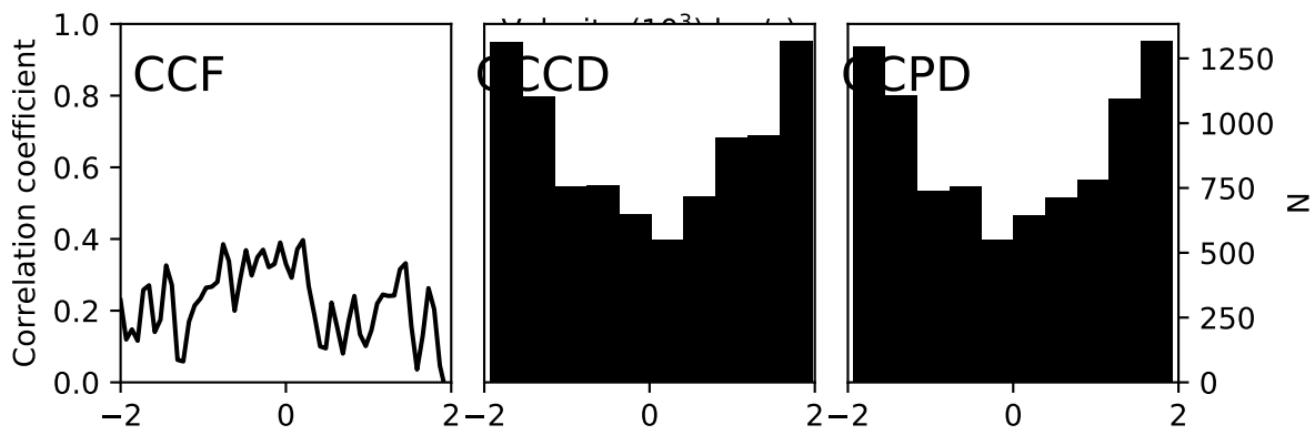
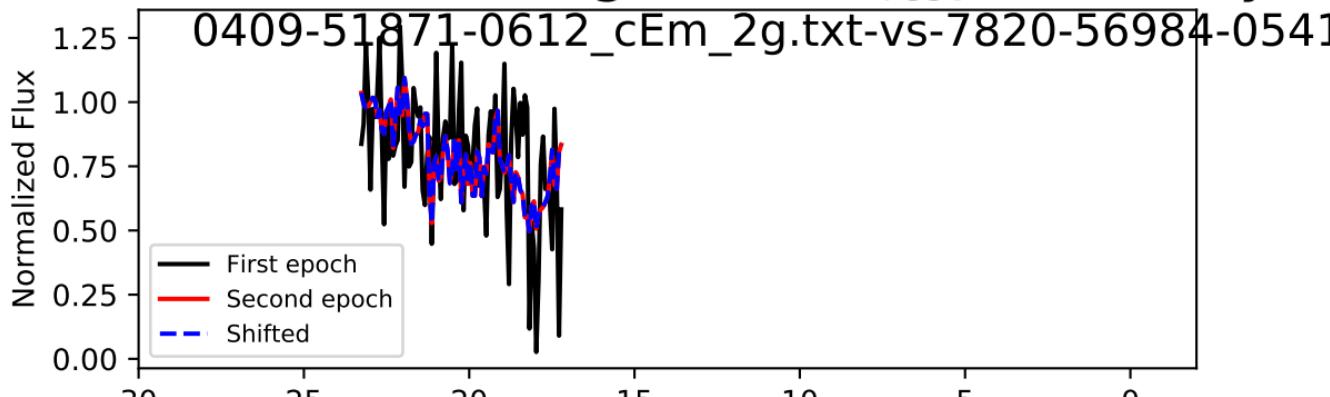
: 69.0 + 1173.0 - 1173.0 km/s, Accel: 0.170+ 2.895 - 2.895

spectrum $i = 41$, Trough 0/1, $\Delta t_{\text{rest}} = 3.143$ years



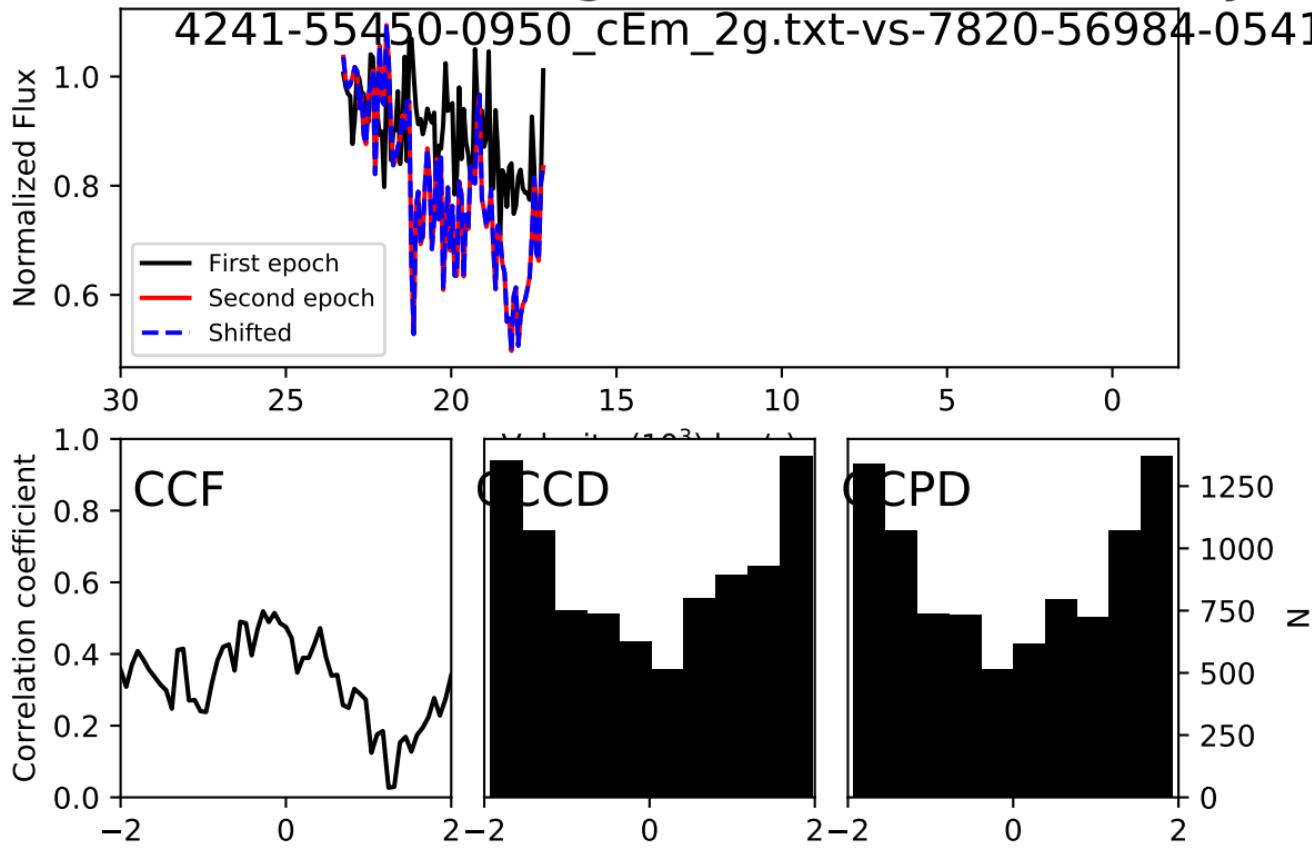
: 0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 1.531 - 1.531 c

spectrum i = 41, Trough 0/1, $\Delta t_{\text{rest}} = 4.490$ years



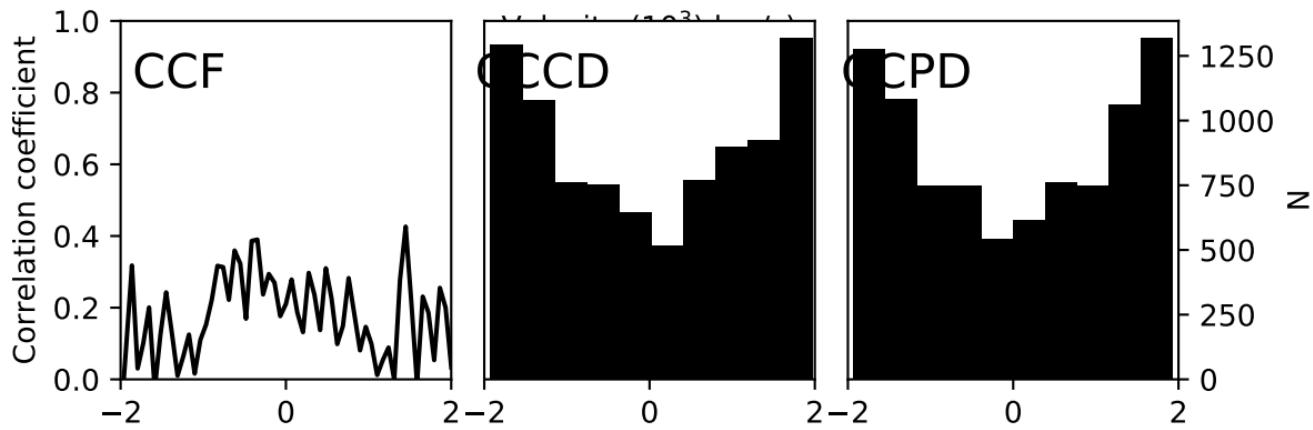
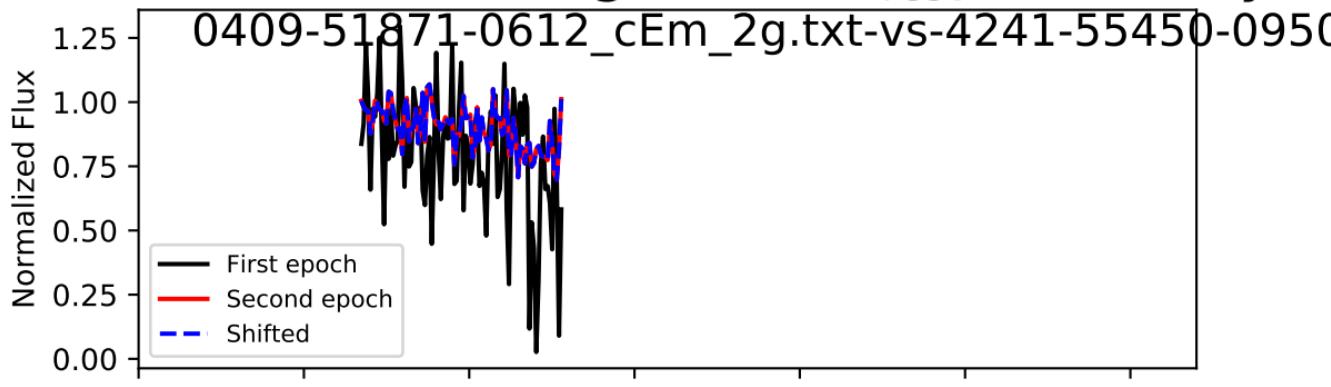
: 0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 1.072 - 1.072 c

pectrum i = 41, Trough 0/1, $\Delta t_{\text{rest}} = 1.347$ years



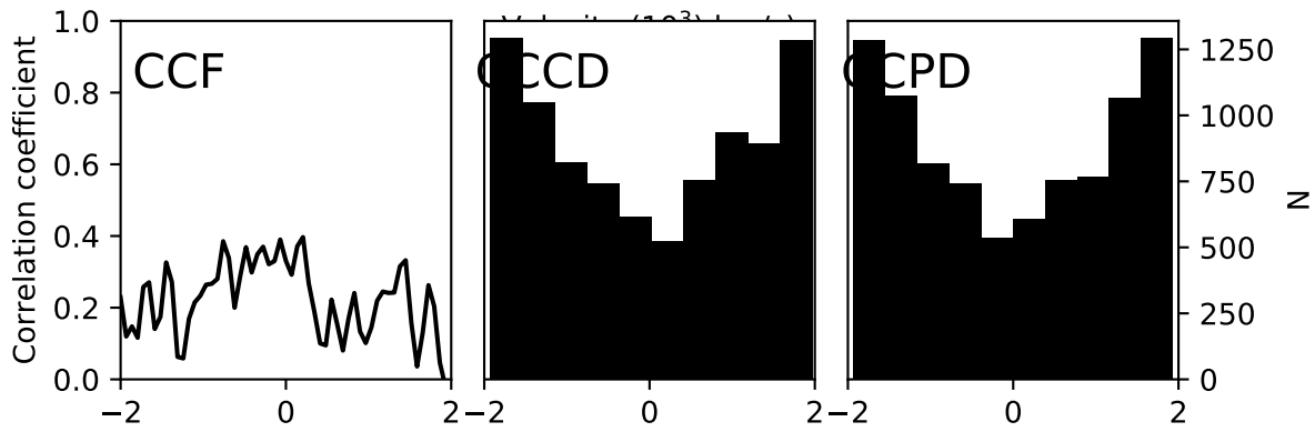
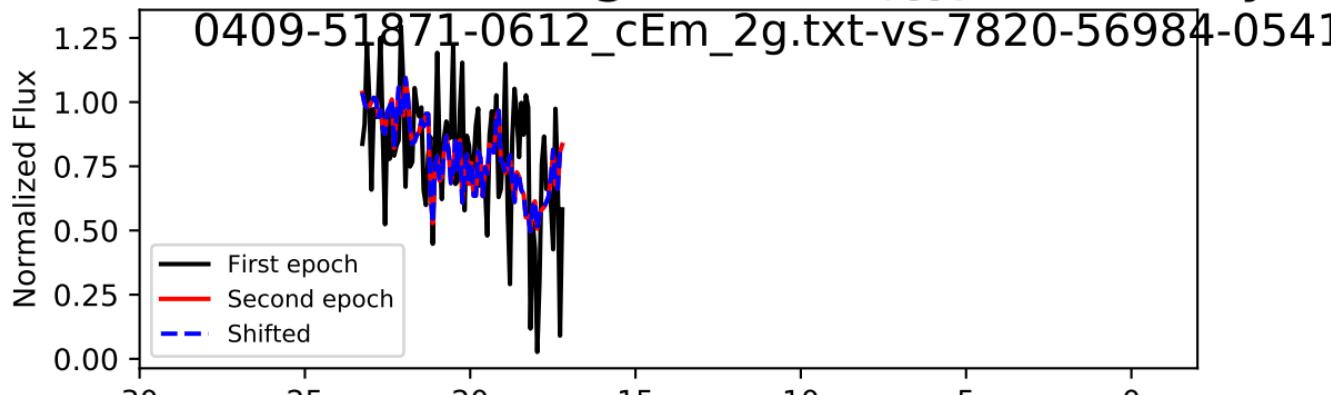
:: 0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 3.573 - 3.573 cm/s²

spectrum i = 41, Trough 1/1, $\Delta t_{\text{rest}} = 3.143$ years

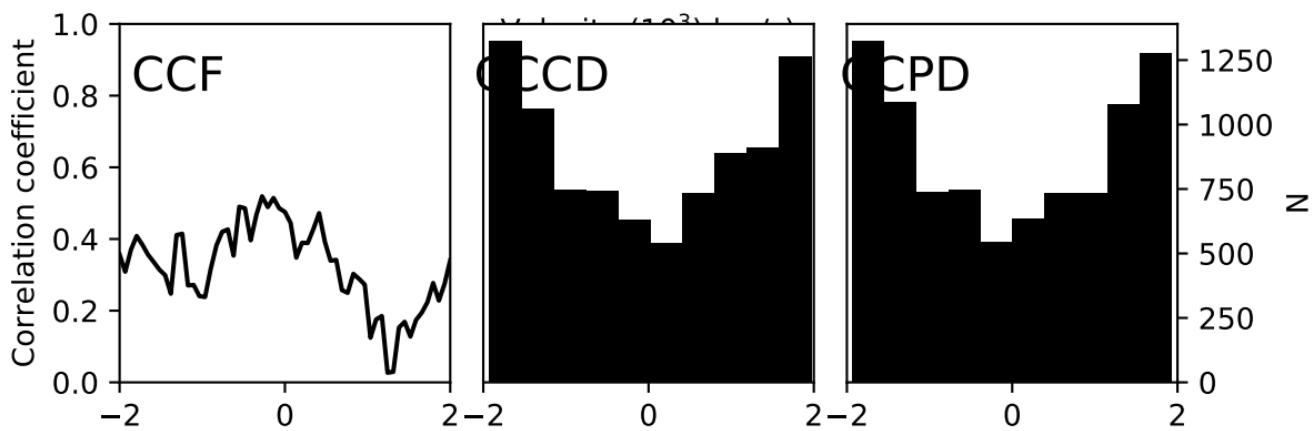
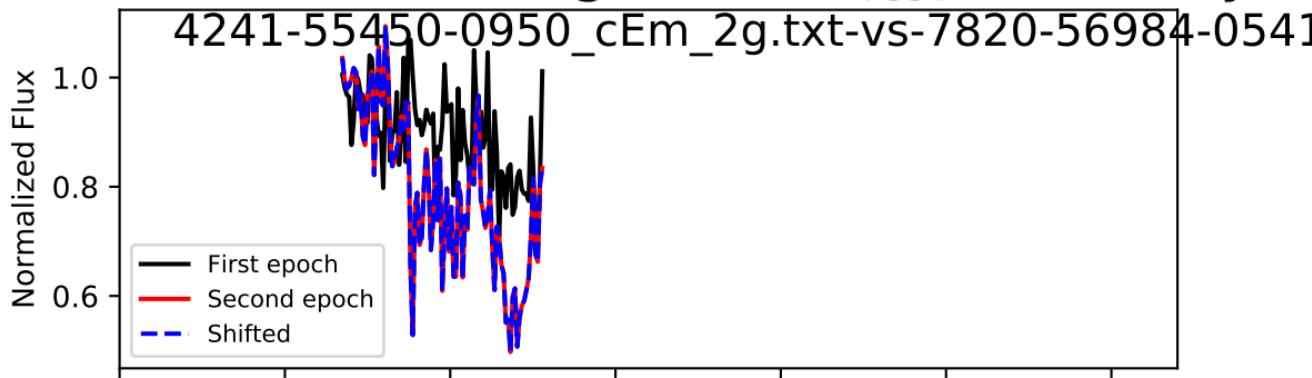


: 0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 1.531 - 1.531 c

spectrum i = 41, Trough 1/1, $\Delta t_{\text{rest}} = 4.490$ years

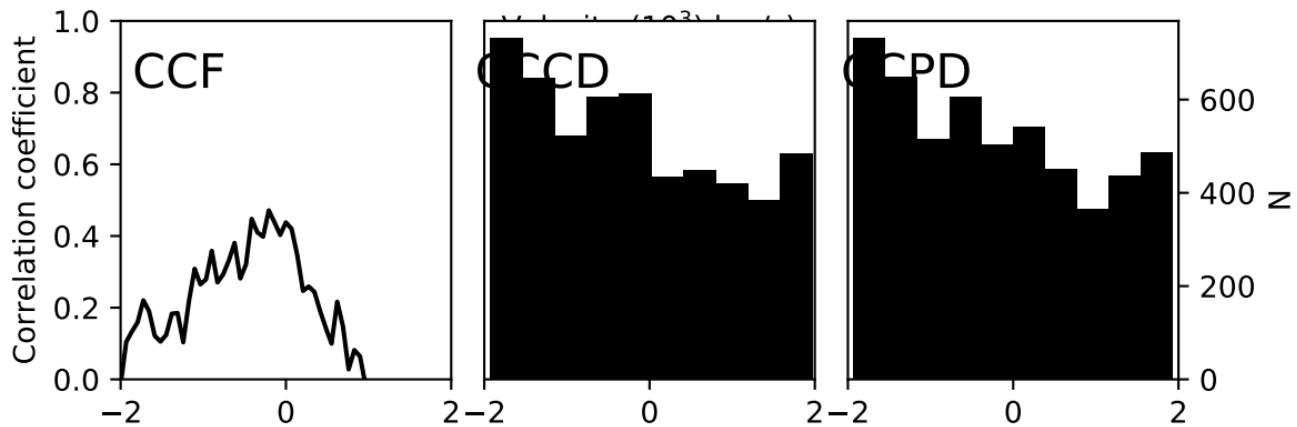
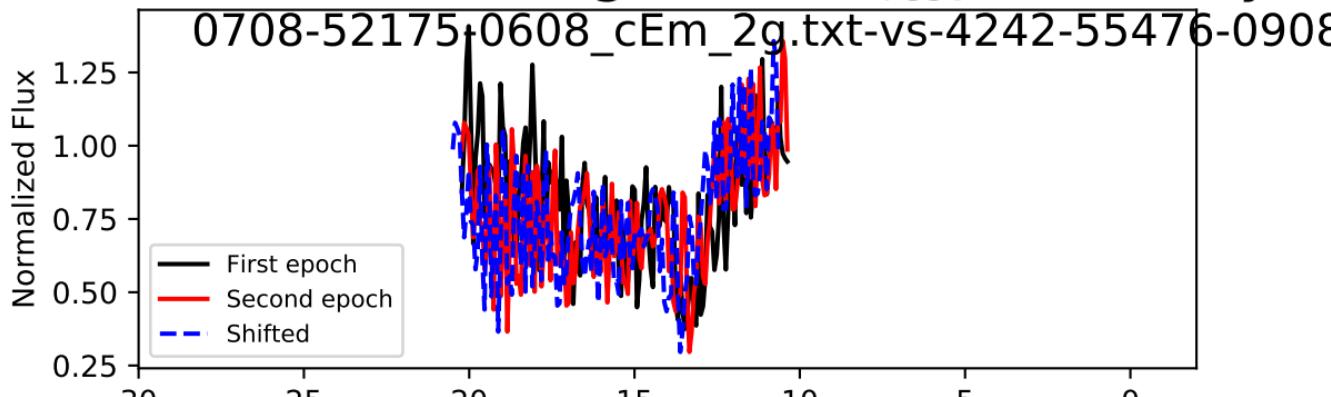


spectrum i = 41, Trough 1/1, $\Delta t_{\text{rest}} = 1.347$ years

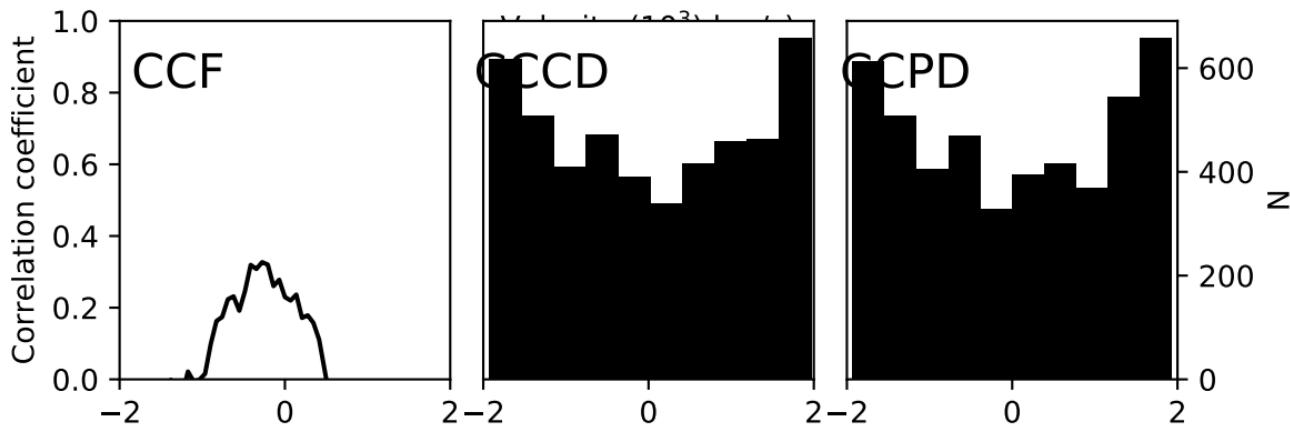
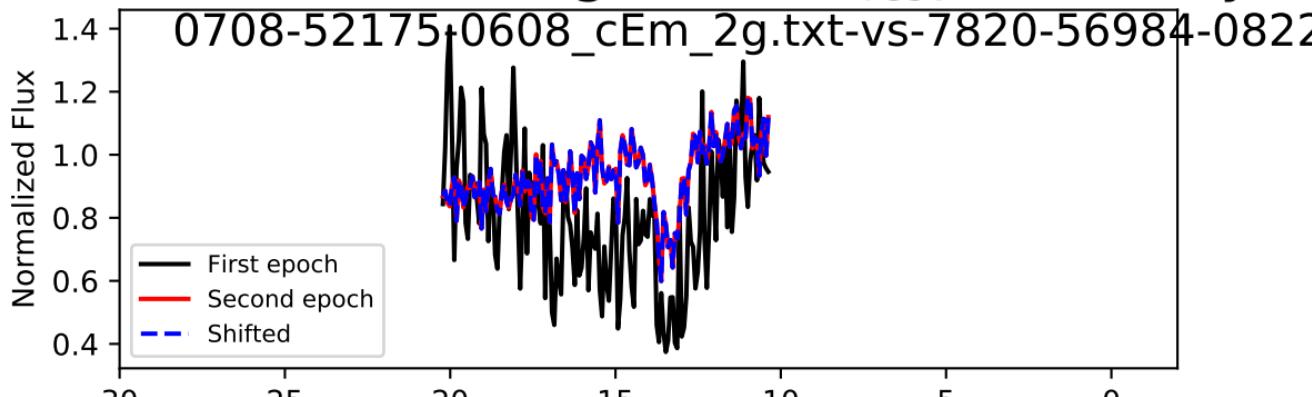


: 0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 3.573 - 3.573 c

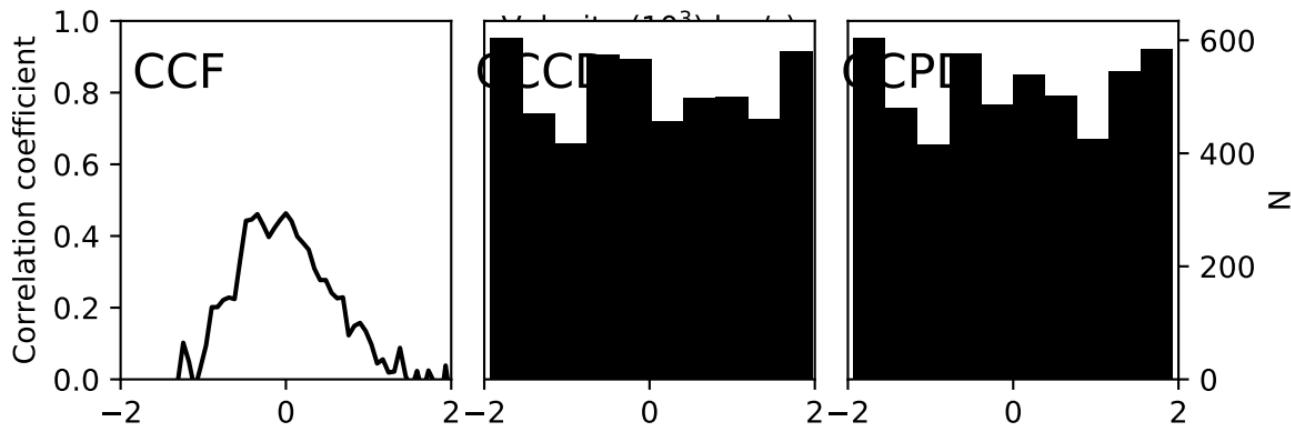
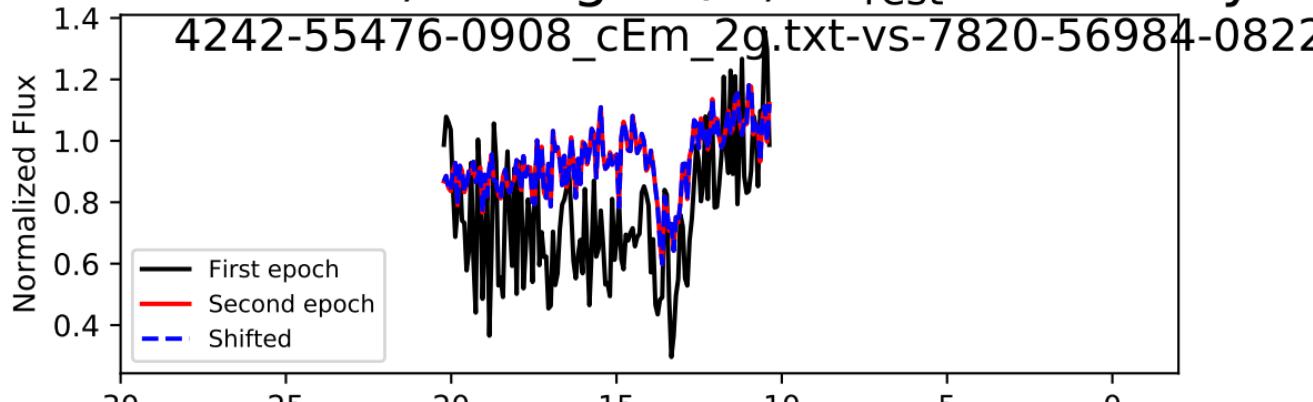
spectrum i = 44, Trough 0/1, $\Delta t_{\text{rest}} = 2.807$ years



spectrum $i = 44$, Trough 0/1, $\Delta t_{\text{rest}} = 4.090$ years

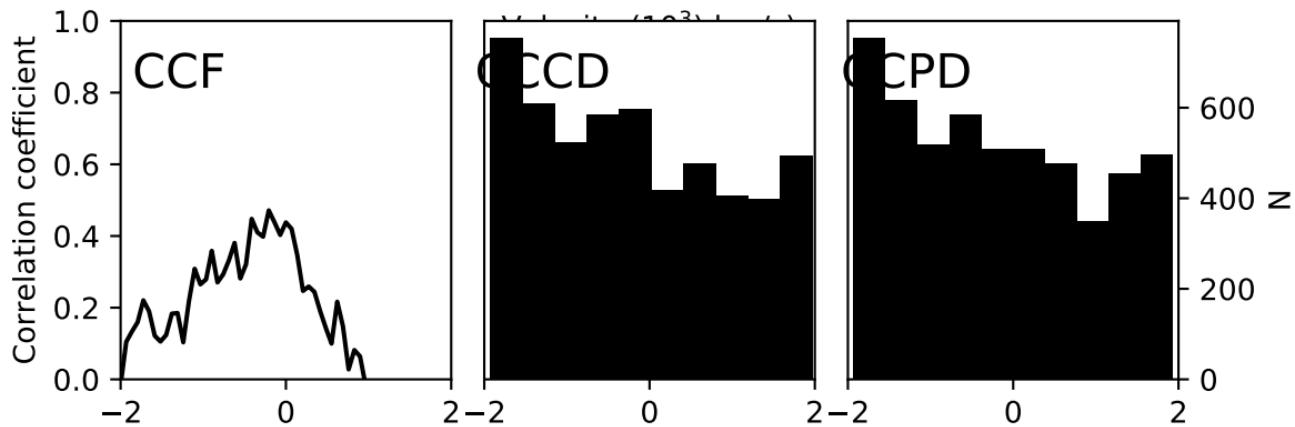
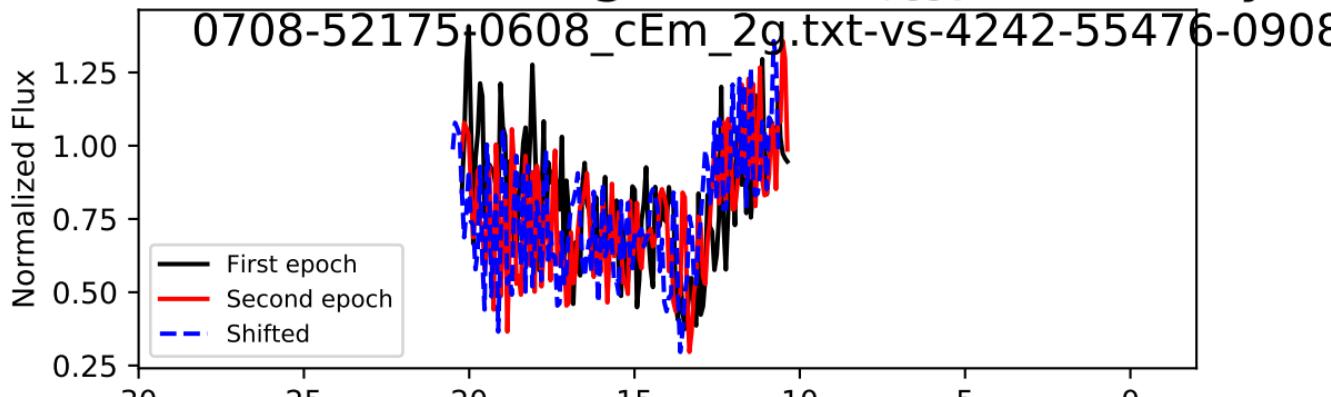


spectrum i = 44, Trough 0/1, $\Delta t_{\text{rest}} = 1.282$ years



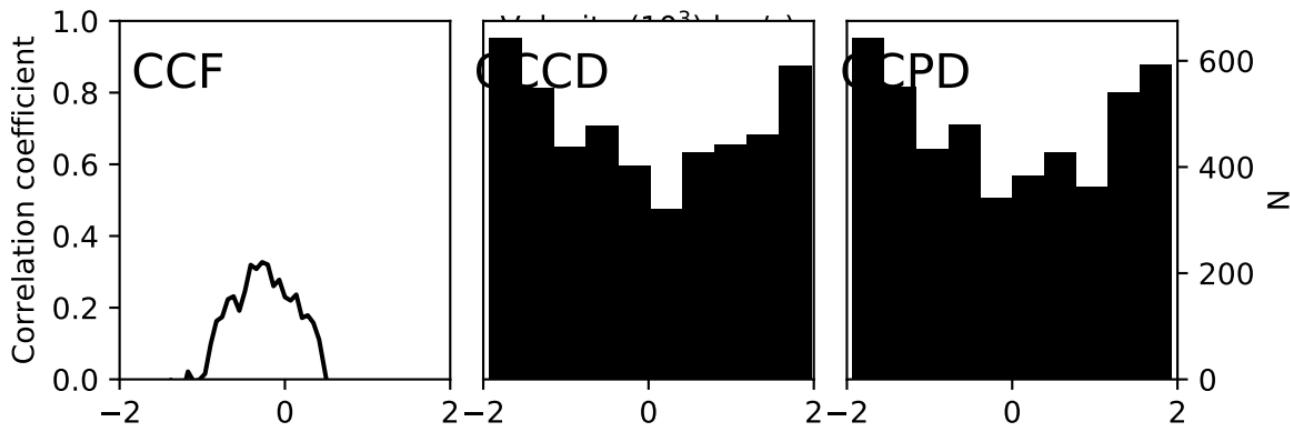
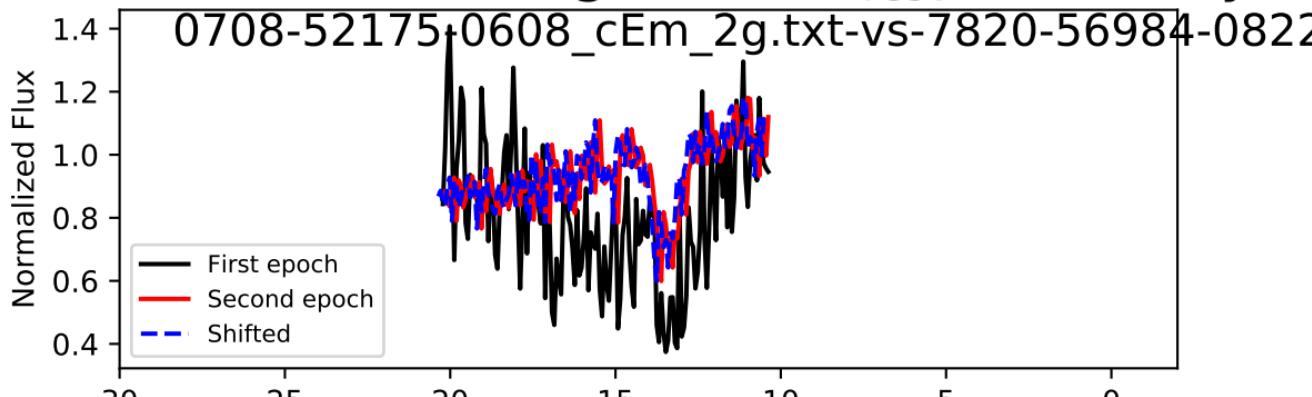
: 0.0 + 1380.0 - 1380.0 km/s, Accel: 0.000+ 3.412 - 3.412 c

spectrum $i = 44$, Trough 1/1, $\Delta t_{\text{rest}} = 2.807$ years



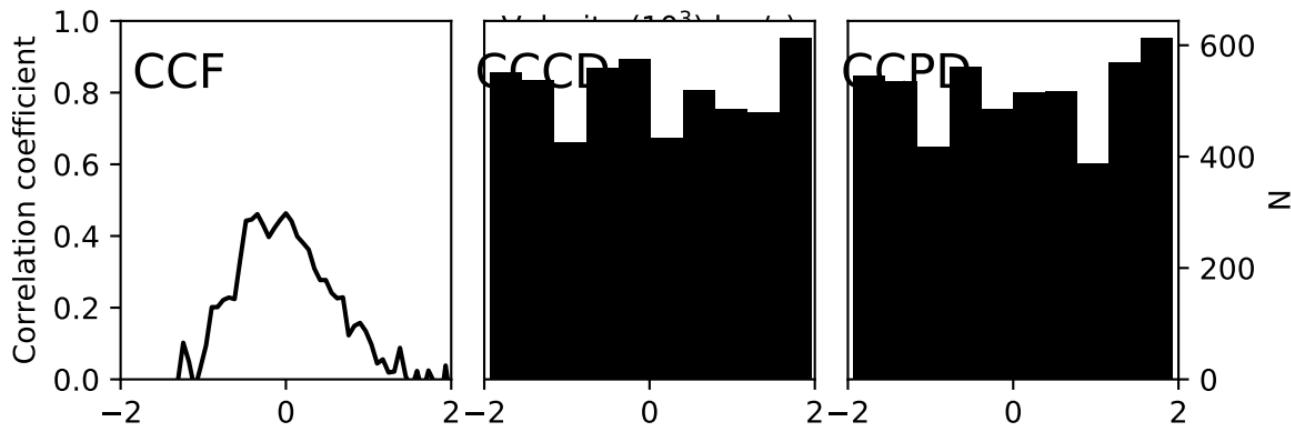
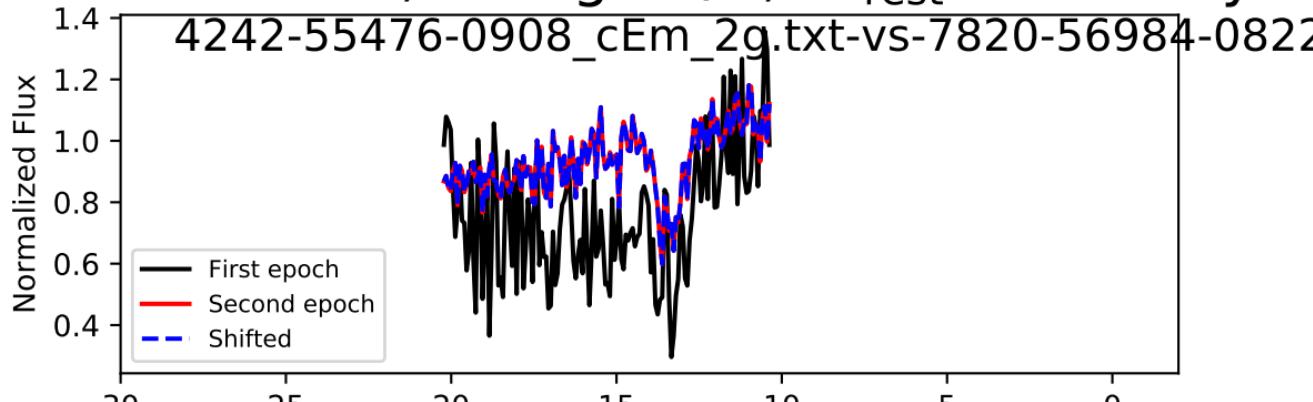
-276.0 + 1518.0 - 1241.5 km/s, Accel: -0.312 + 1.715 - 1.402

spectrum $i = 44$, Trough 1/1, $\Delta t_{\text{rest}} = 4.090$ years



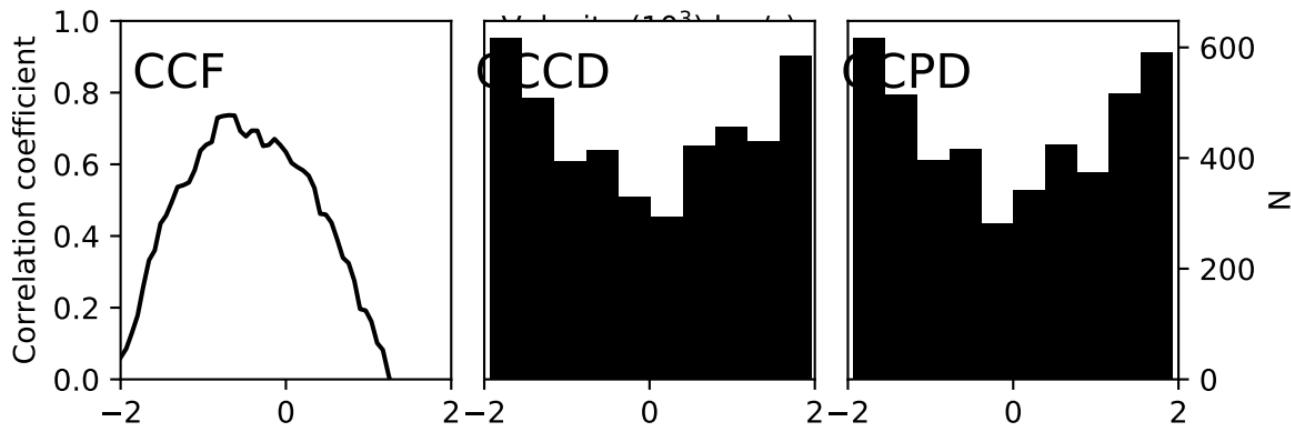
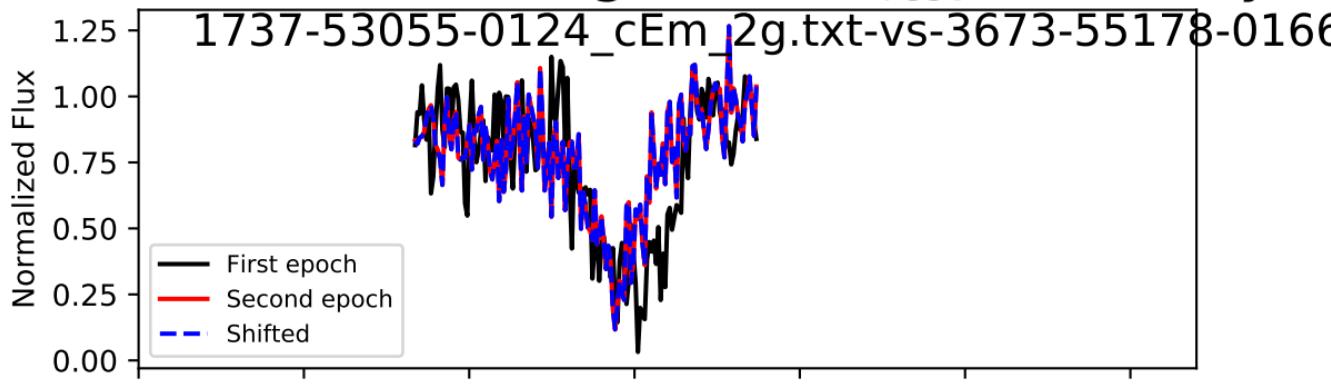
$-138.0 + 1587.0 - 1311.0 \text{ km/s}$, Accel: $-0.107 + 1.231 - 1.017$

spectrum i = 44, Trough 1/1, $\Delta t_{\text{rest}} = 1.282$ years



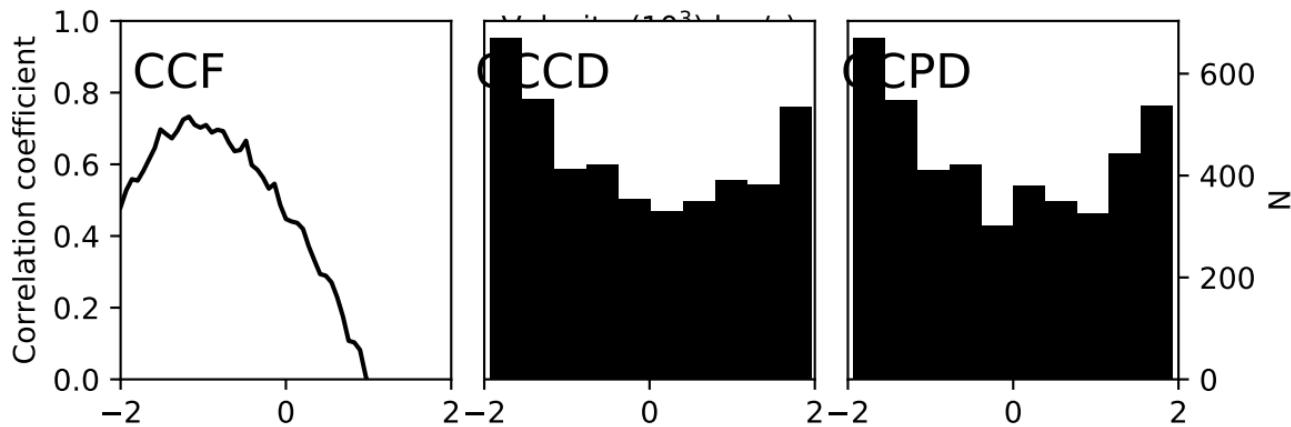
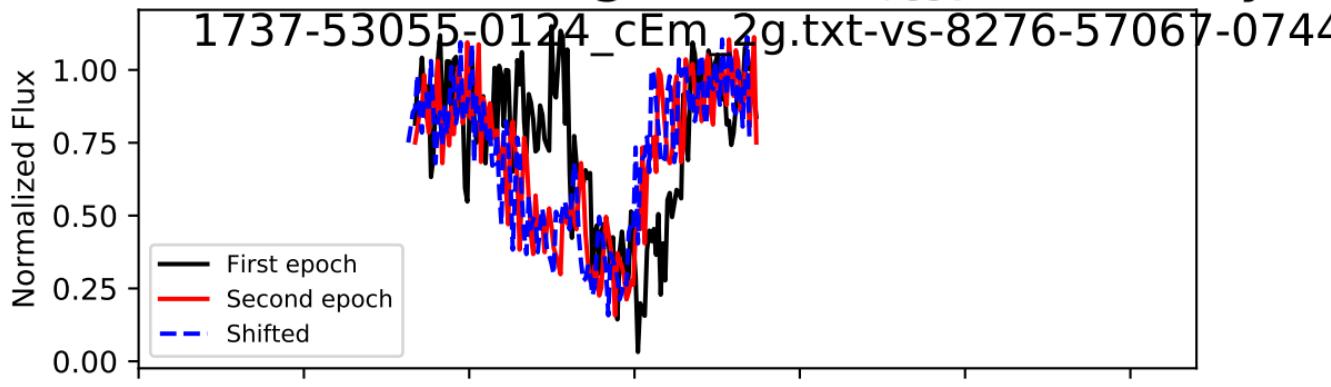
: 0.0 + 1380.0 - 1311.0 km/s, Accel: 0.000+ 3.412 - 3.242 c

spectrum $i = 45$, Trough 0/0, $\Delta t_{\text{rest}} = 2.112$ years



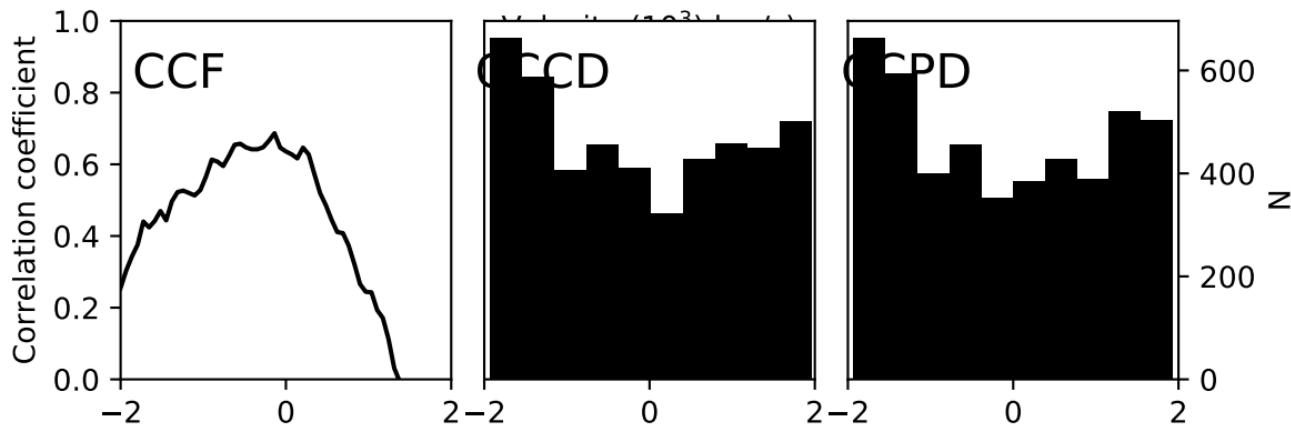
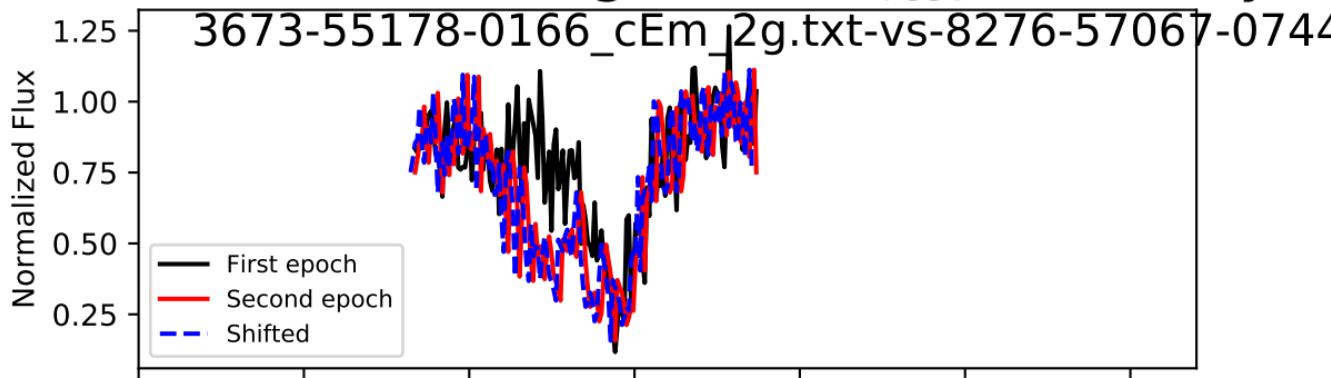
: 0.0 + 1449.0 - 1518.0 km/s, Accel: 0.000+ 2.175 - 2.279 c

spectrum $i = 45$, Trough 0/0, $\Delta t_{\text{rest}} = 3.991$ years



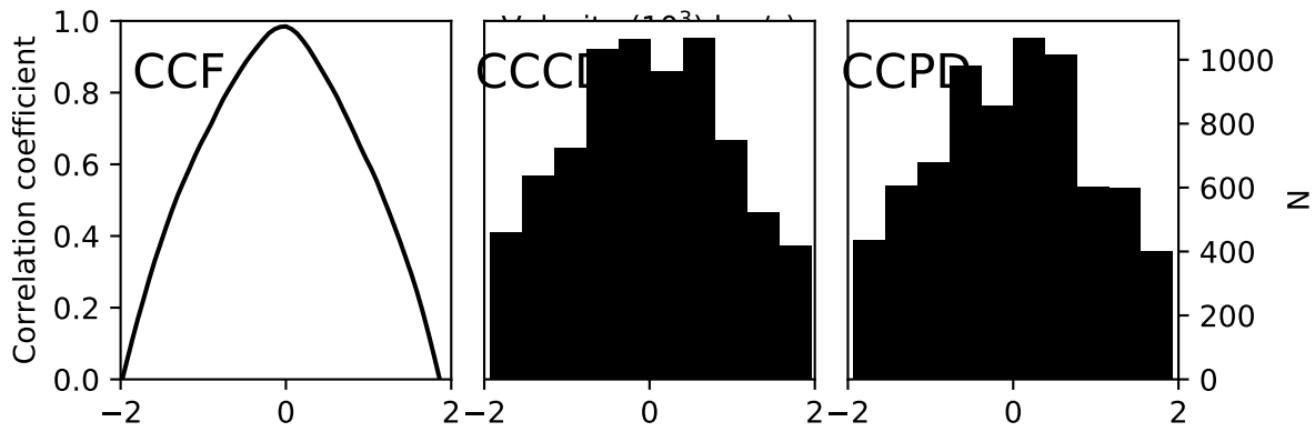
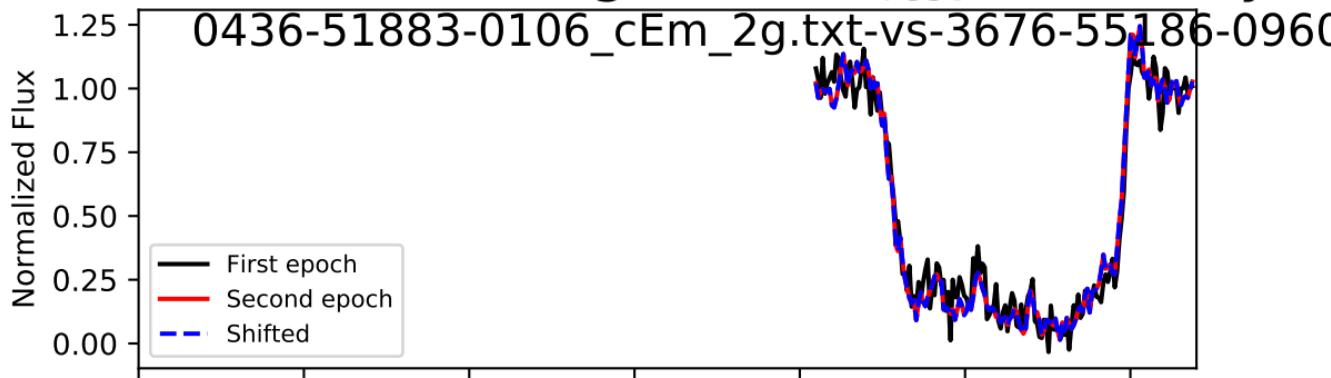
$-207.0 + 1587.0 - 1311.0 \text{ km/s}$, Accel: $-0.164 + 1.261 - 1.042$

spectrum $i = 45$, Trough 0/0, $\Delta t_{\text{rest}} = 1.879$ years



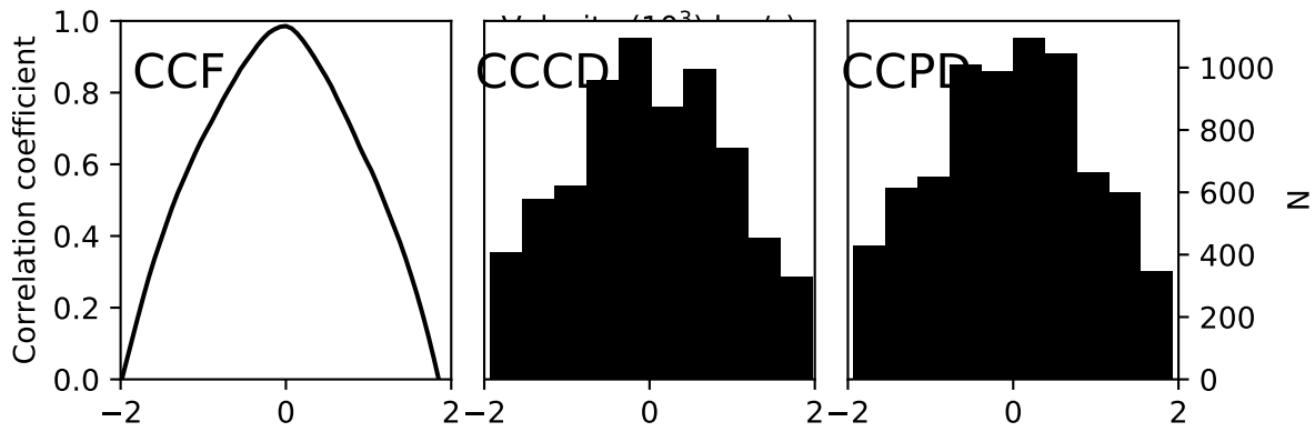
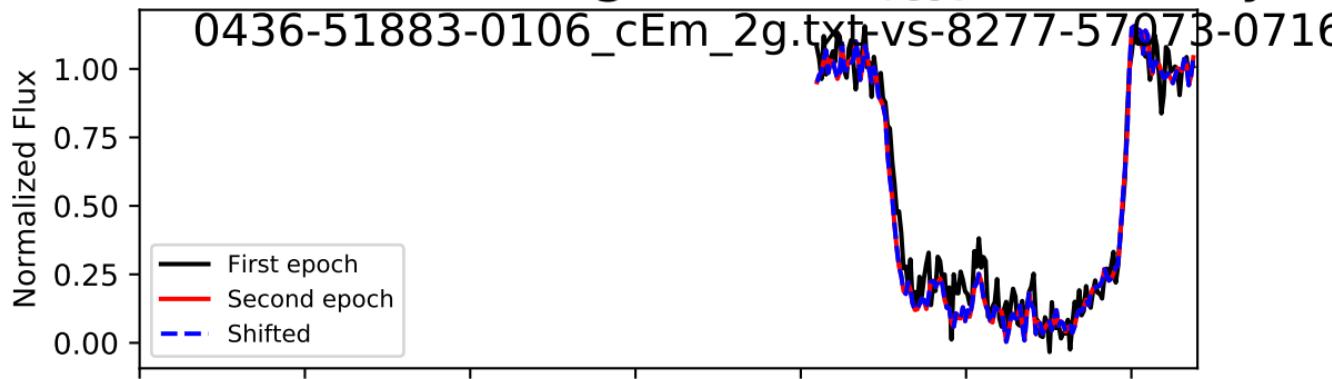
-138.0 + 1518.0 - 1380.0 km/s, Accel: -0.233+ 2.561 - 2.329

spectrum i = 46, Trough 0/0, $\Delta t_{\text{rest}} = 2.571$ years



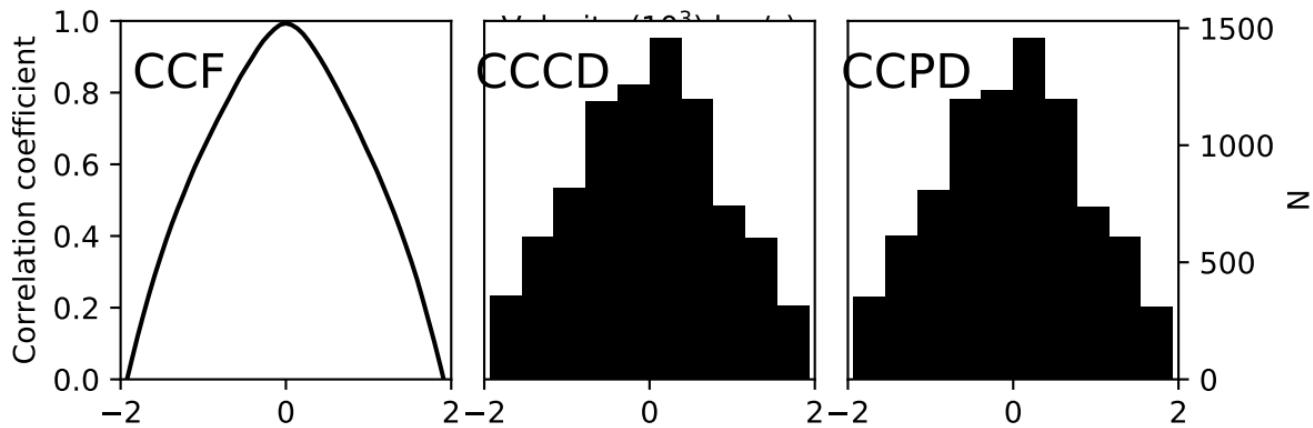
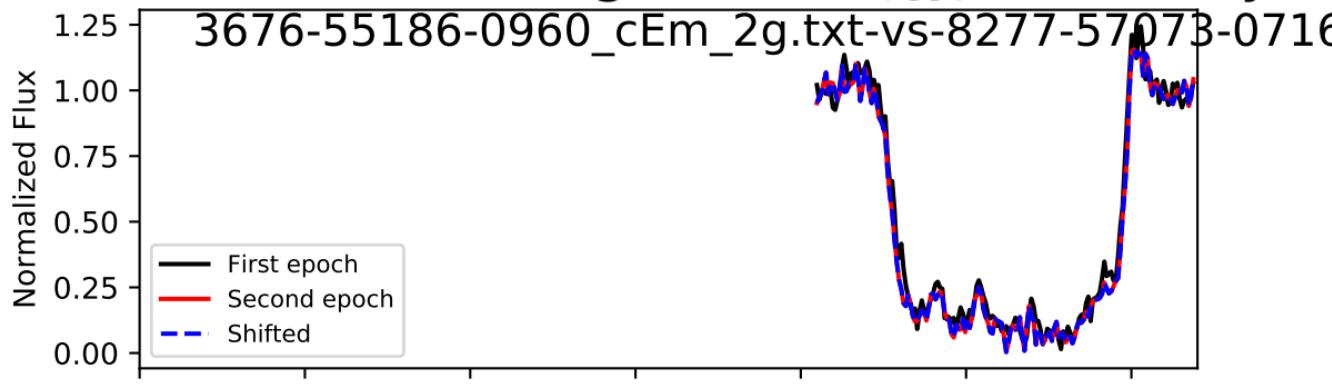
: 0.0 + 1035.0 - 1104.0 km/s, Accel: 0.000+ 1.276 - 1.361 c

spectrum $i = 46$, Trough 0/0, $\Delta t_{\text{rest}} = 4.041$ years

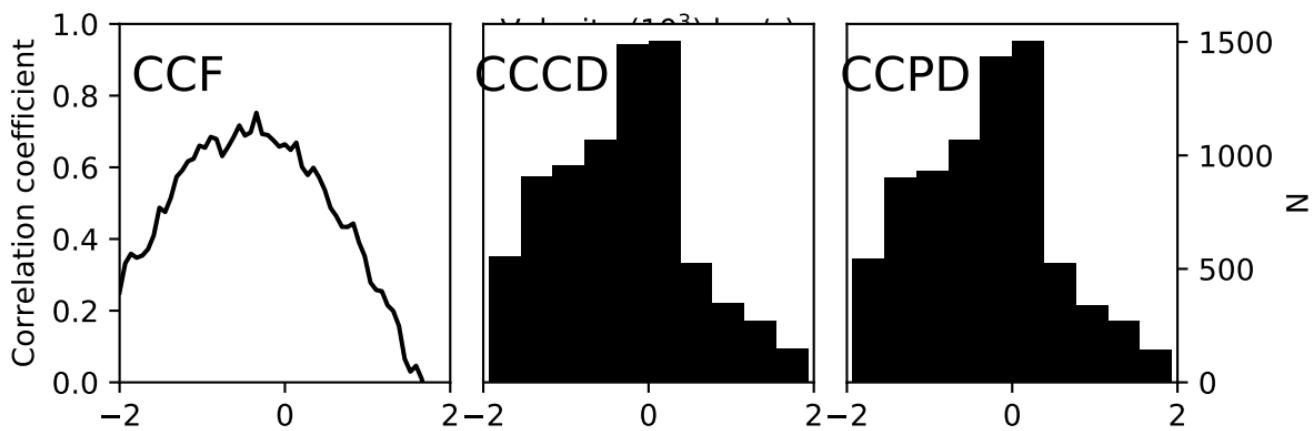
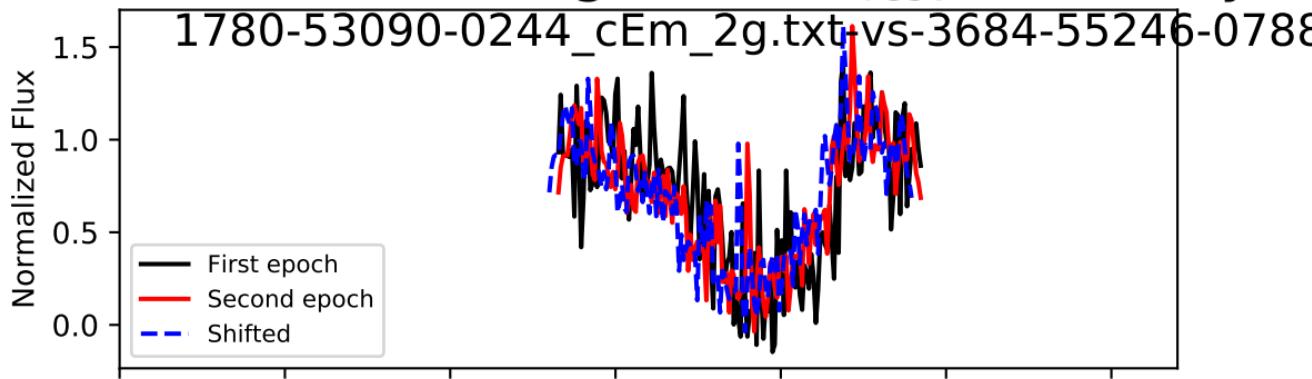


ft: $0.0 + 997.4 - 1035.0 \text{ km/s}$, Accel: $0.000 + 0.783 - 0.812 \text{ cm/s}^2$

spectrum i = 46, Trough 0/0, $\Delta t_{\text{rest}} = 1.469$ years

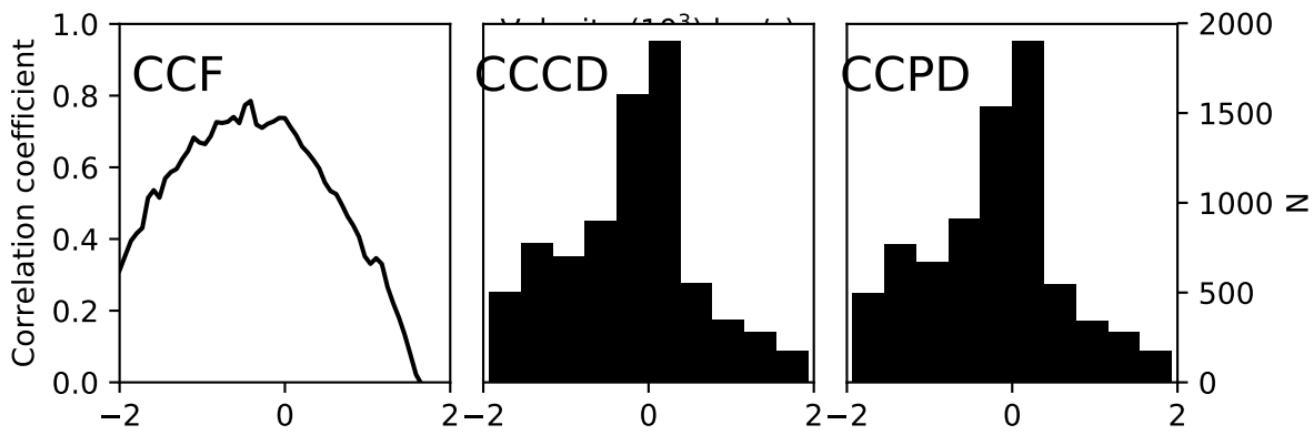
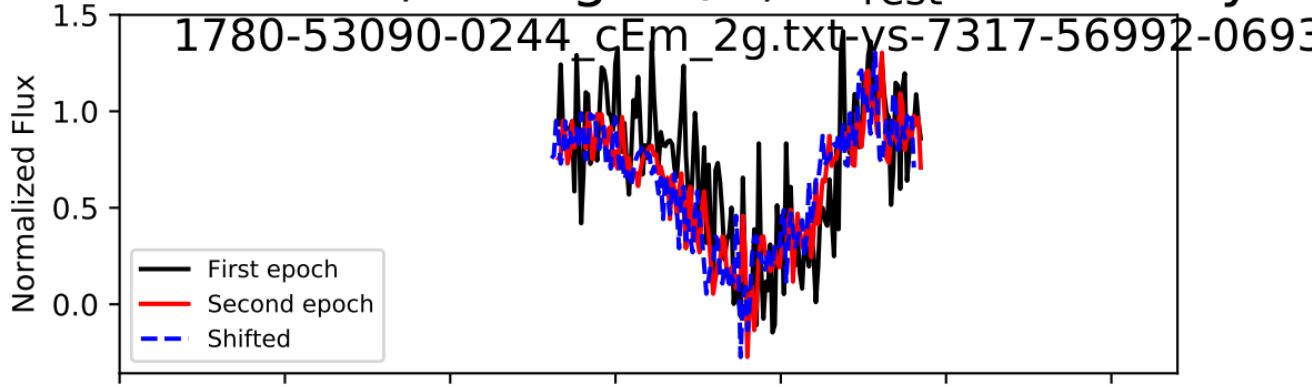


spectrum $i = 47$, Trough 0/0, $\Delta t_{\text{rest}} = 1.497$ years



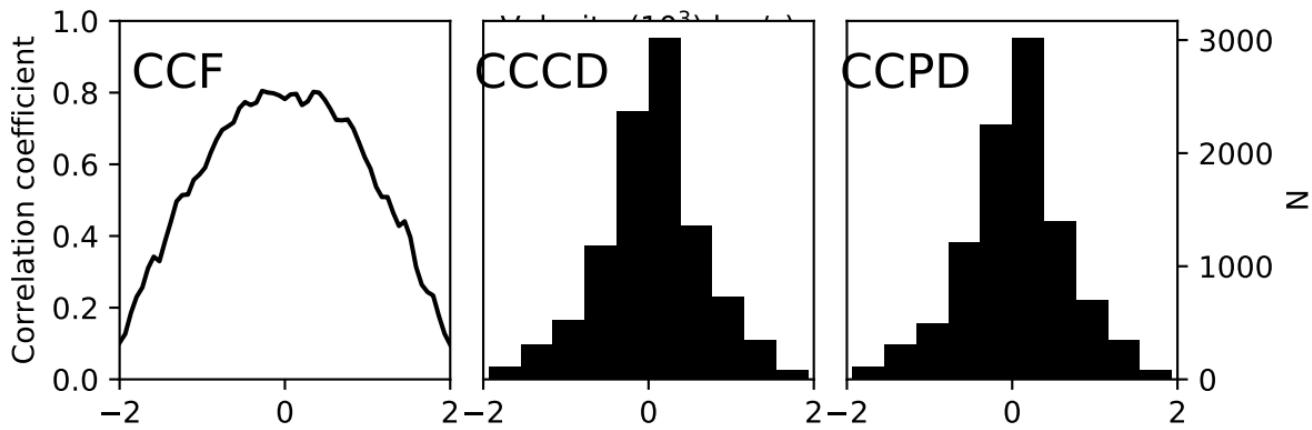
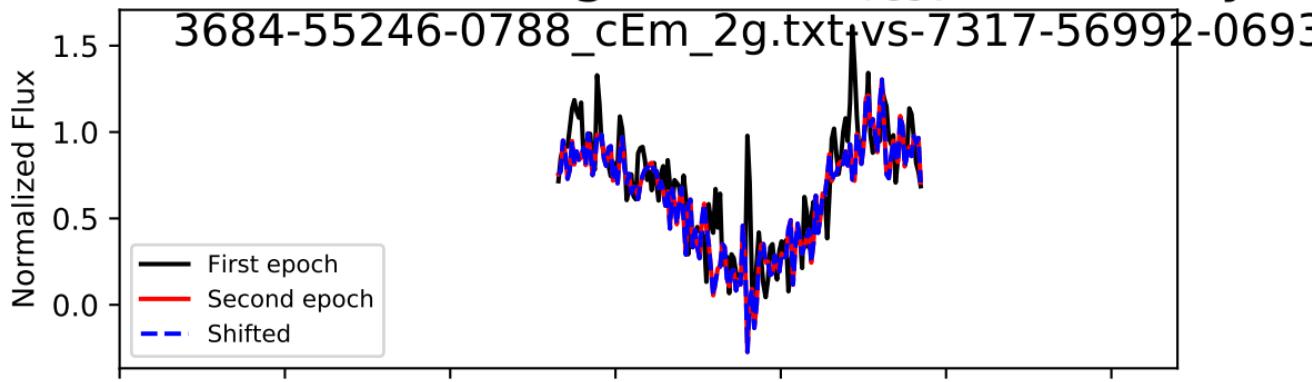
: -276.0 + 690.0 - 966.0 km/s, Accel: -0.585+ 1.461 - 2.046 c

spectrum i = 47, Trough 0/0, $\Delta t_{\text{rest}} = 2.710$ years

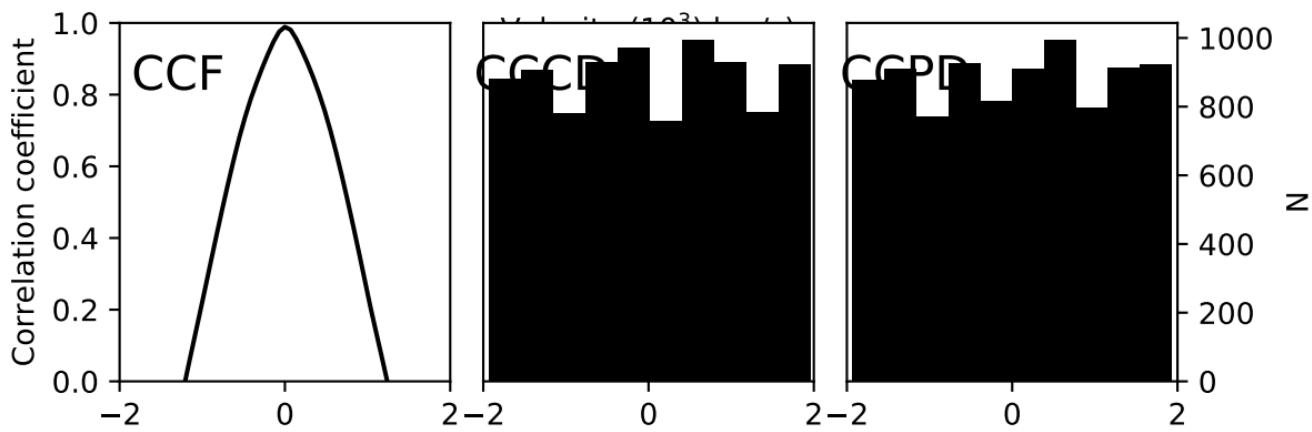
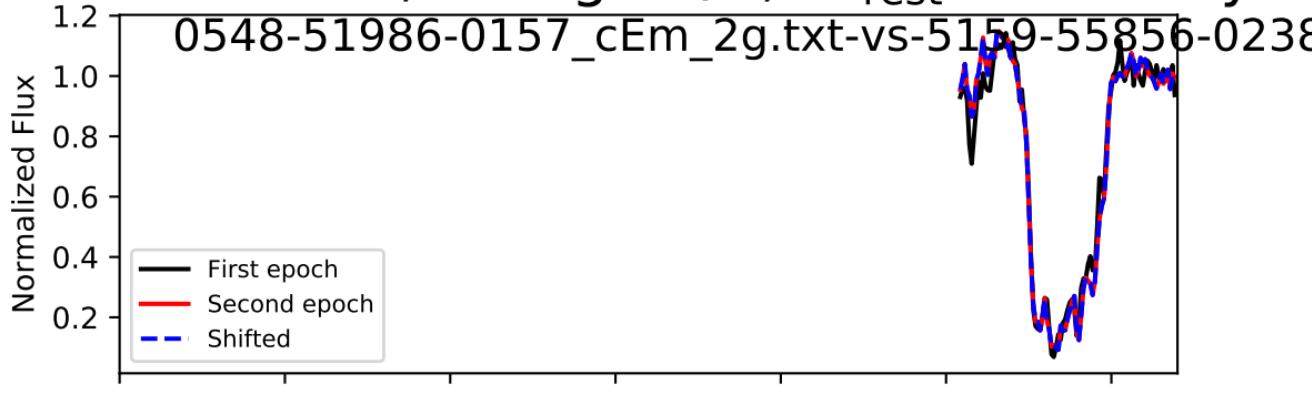


: -207.0 + 690.0 - 966.0 km/s, Accel: -0.242+ 0.808 - 1.131 c

spectrum i = 47, Trough 0/0, $\Delta t_{\text{rest}} = 1.212$ years

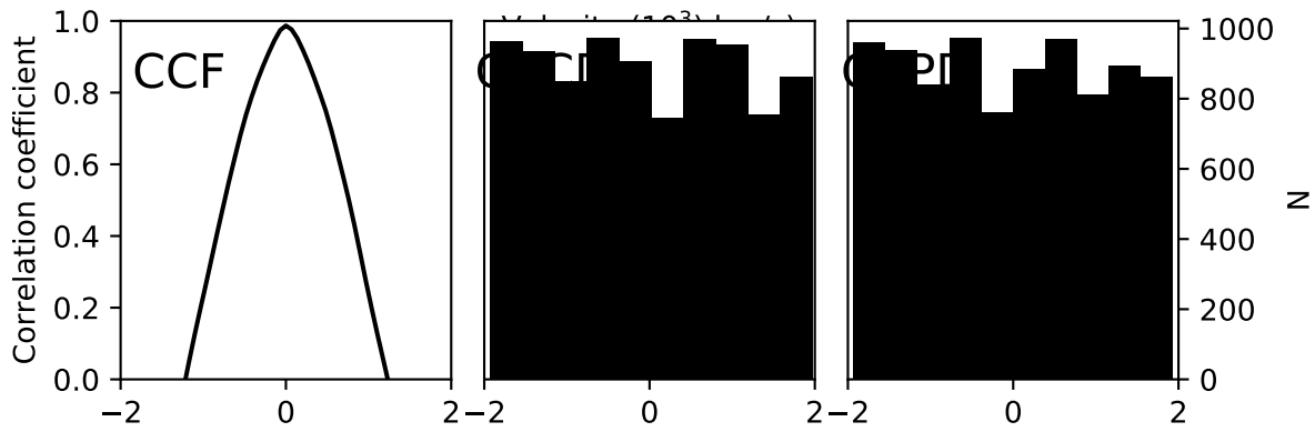
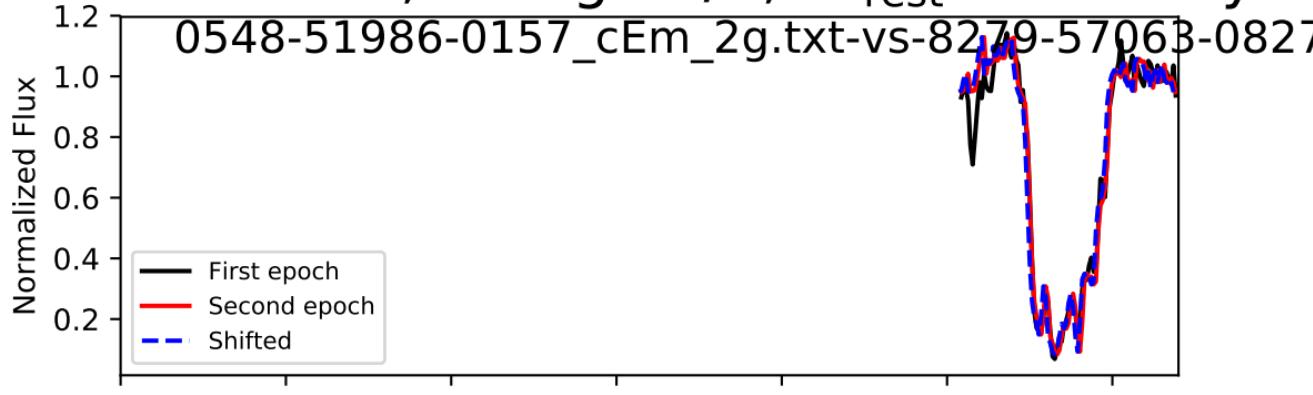


spectrum i = 51, Trough 0/0, $\Delta t_{\text{rest}} = 3.444$ years



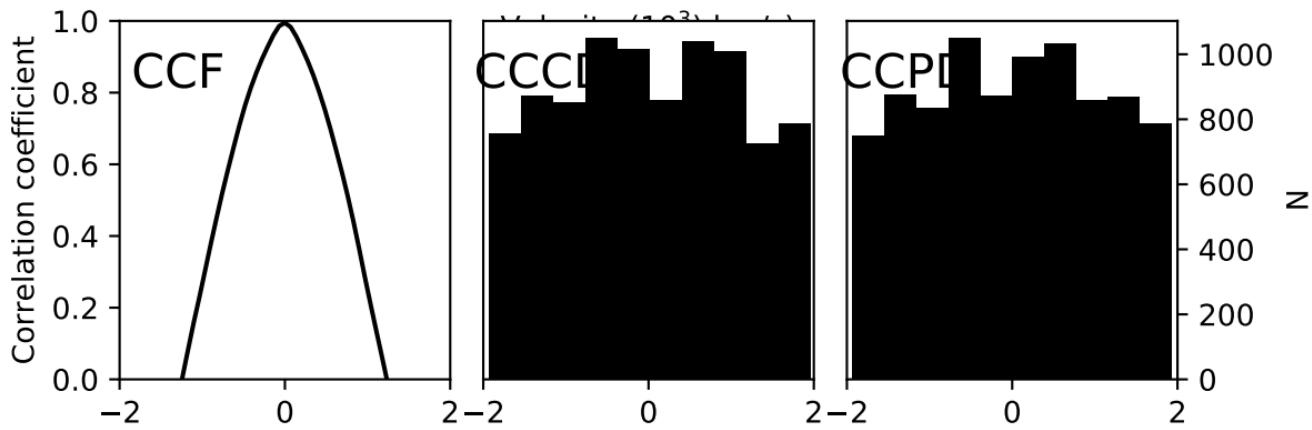
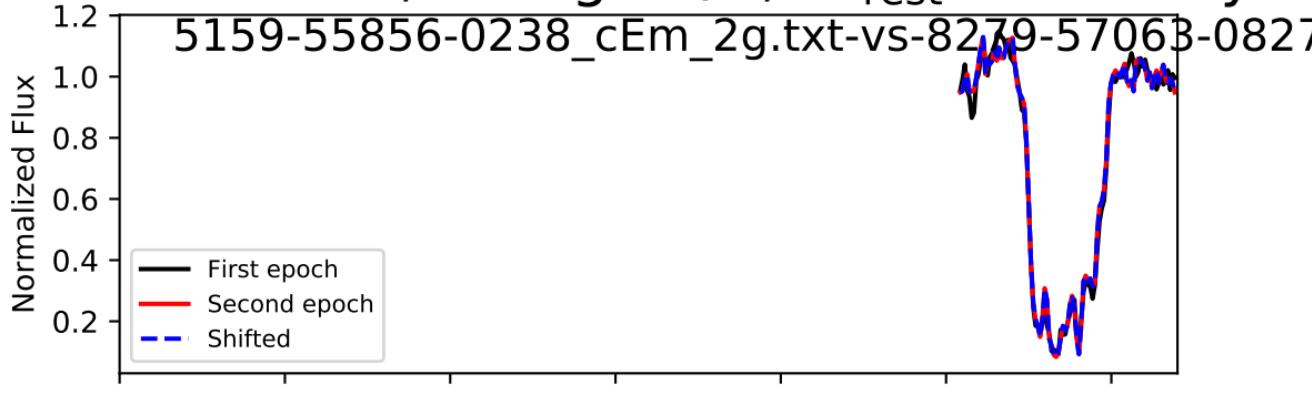
: 0.0 + 1311.0 - 1311.0 km/s, Accel: 0.000+ 1.207 - 1.207 c

spectrum $i = 51$, Trough 0/0, $\Delta t_{\text{rest}} = 4.518$ years



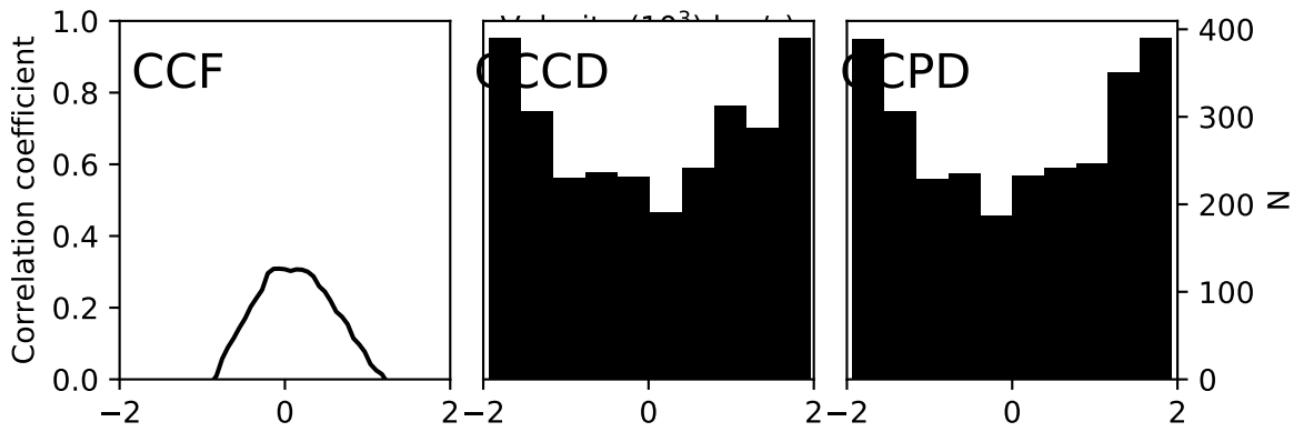
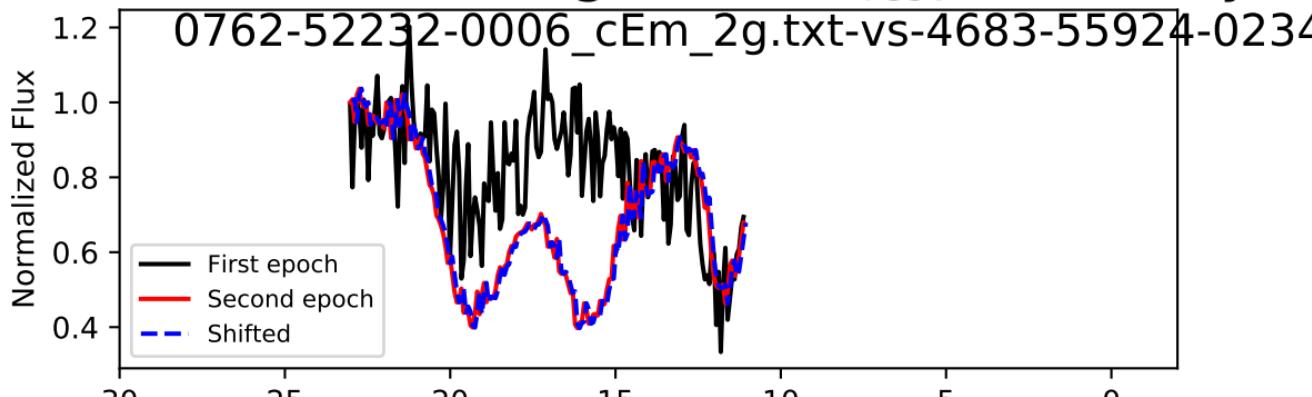
$-69.0 + 1380.0 - 1298.4 \text{ km/s}$, Accel: $-0.048 + 0.969 - 0.911$

spectrum i = 51, Trough 0/0, $\Delta t_{\text{rest}} = 1.074$ years



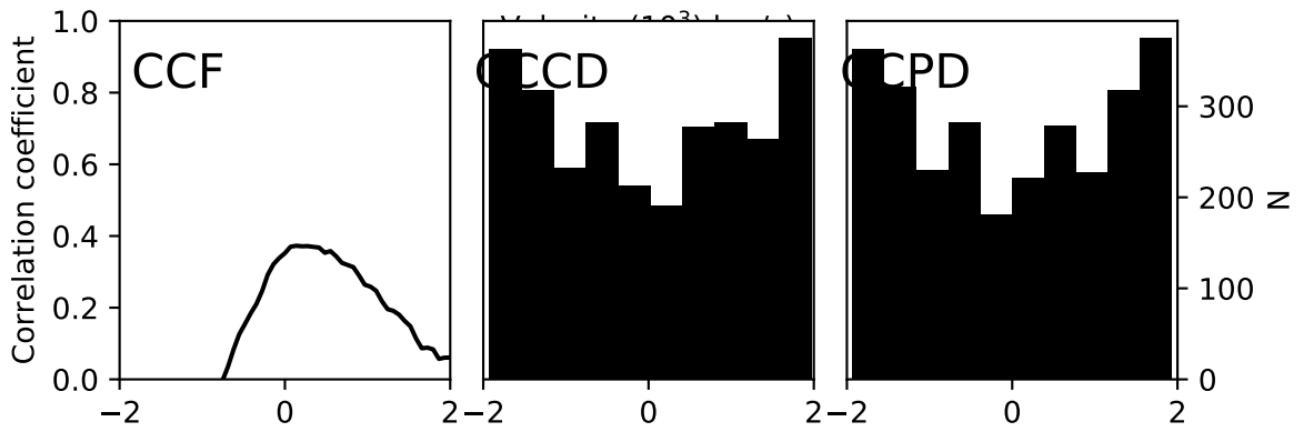
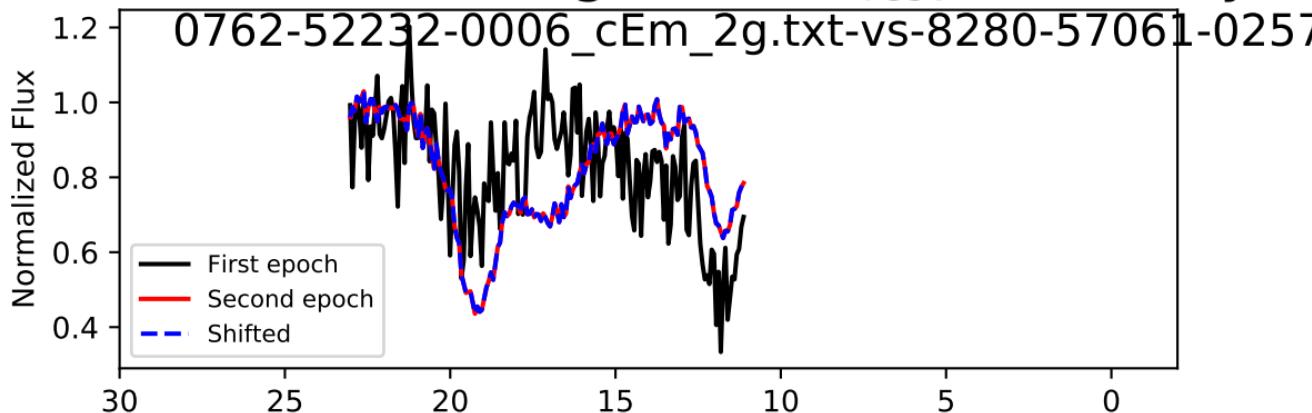
: 0.0 + 1242.0 - 1242.0 km/s, Accel: 0.000+ 3.667 - 3.667 c

spectrum i = 52, Trough 0/1, $\Delta t_{\text{rest}} = 3.244$ years

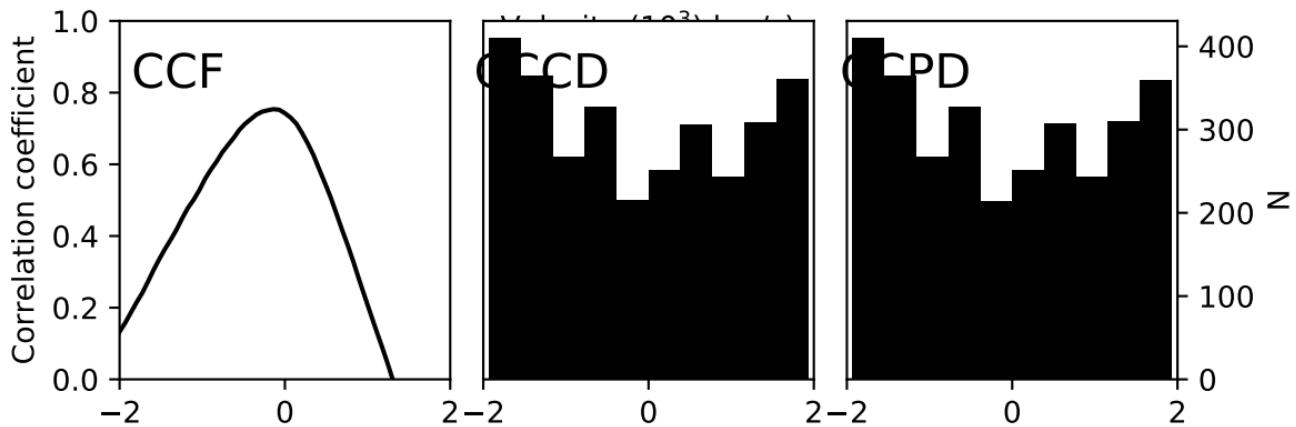
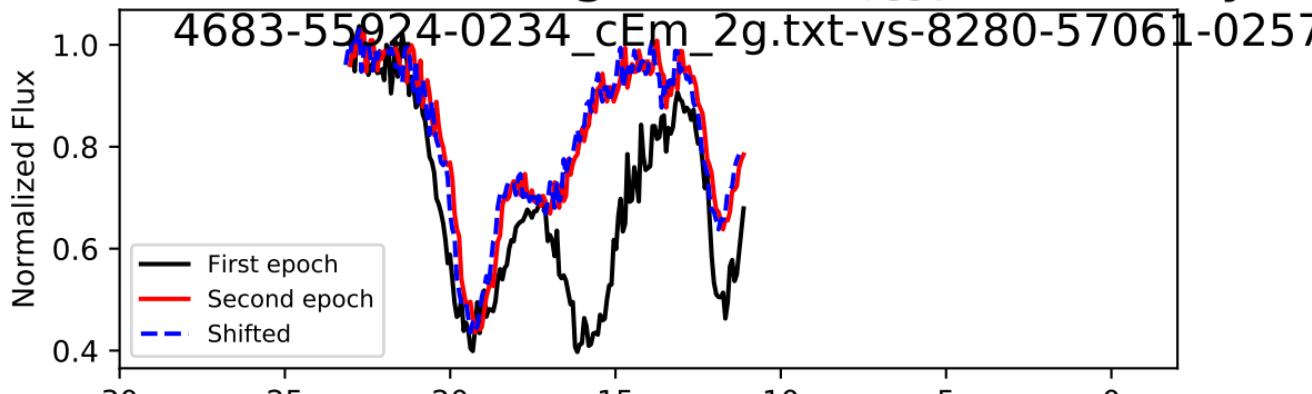


: 69.0 + 1449.0 - 1524.7 km/s, Accel: 0.067+ 1.416 - 1.490

spectrum i = 52, Trough 0/1, $\Delta t_{\text{rest}} = 4.243$ years

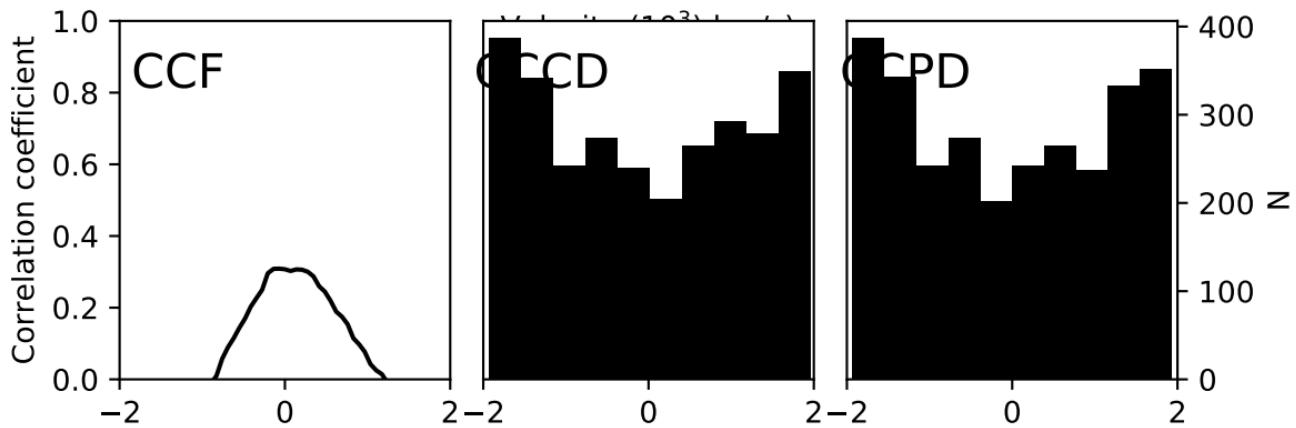
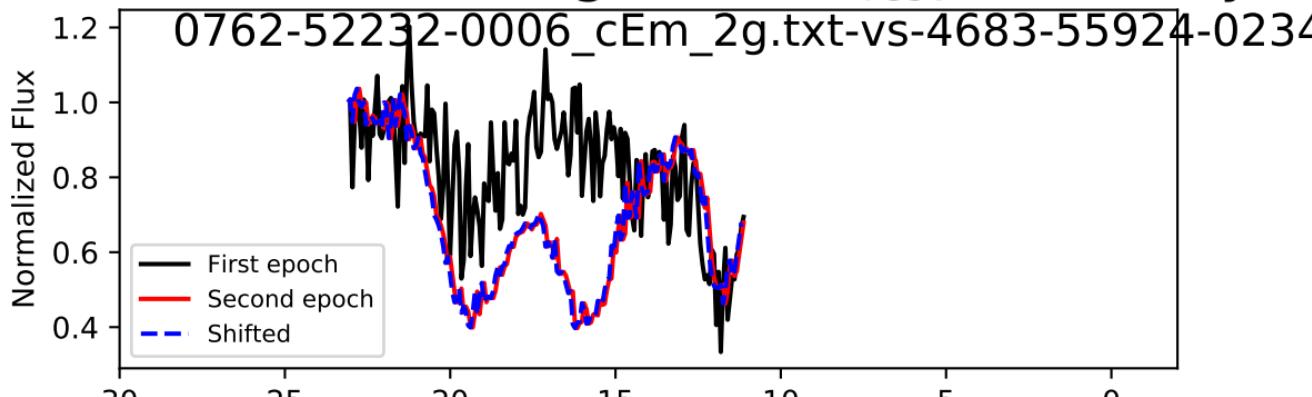


spectrum $i = 52$, Trough 0/1, $\Delta t_{\text{rest}} = 0.999$ year



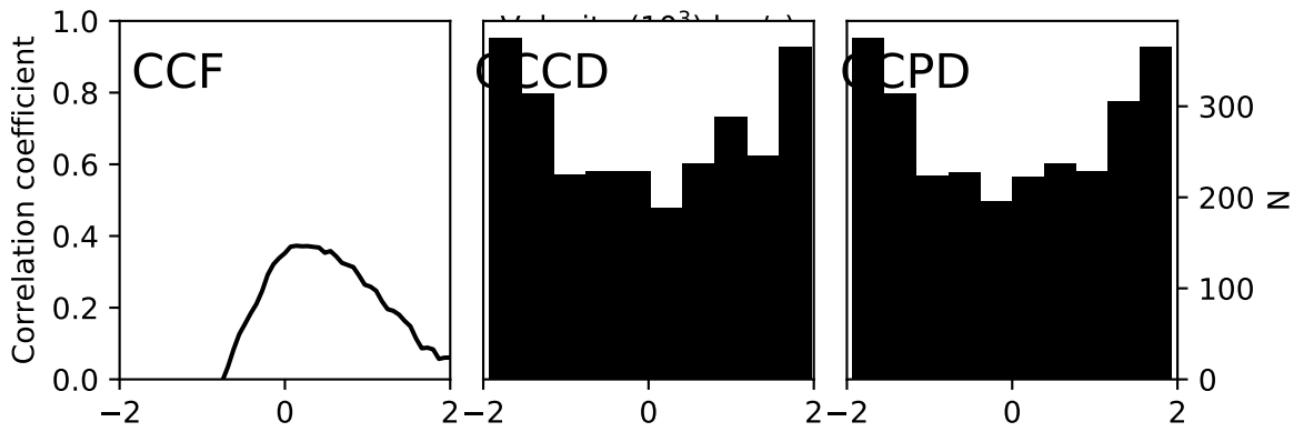
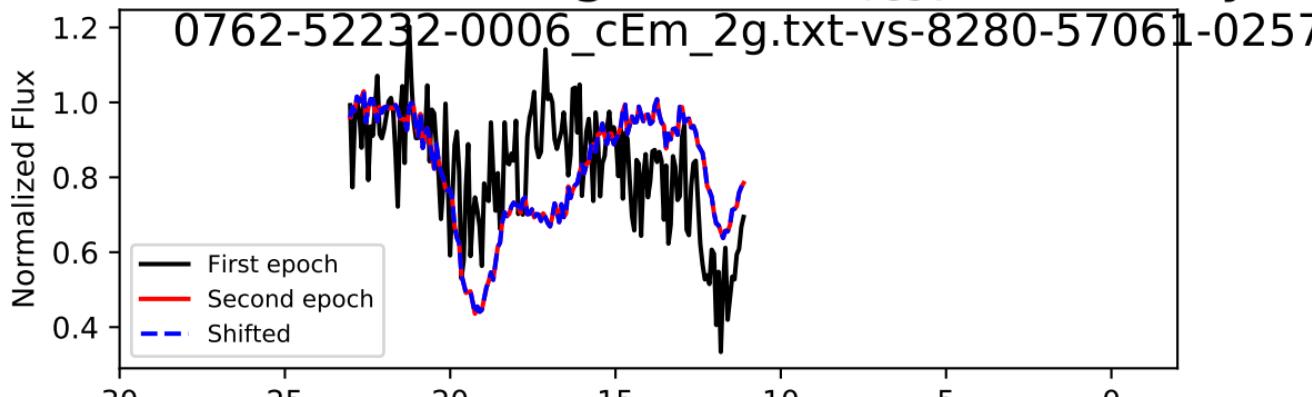
$-138.0 + 1518.0 - 1311.0$ km/s, Accel: $-0.438 + 4.818 - 4.161$

spectrum $i = 52$, Trough 1/1, $\Delta t_{\text{rest}} = 3.244$ years



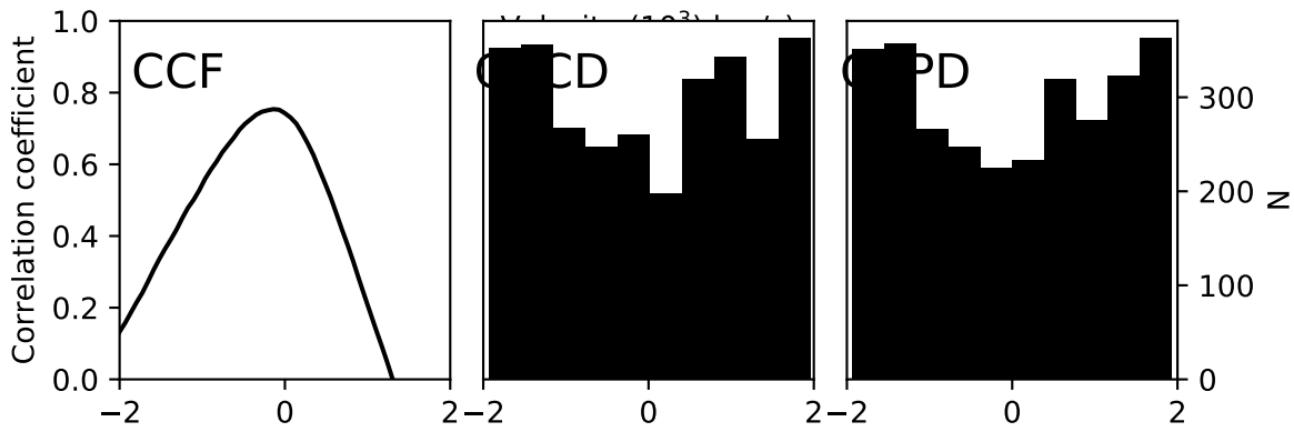
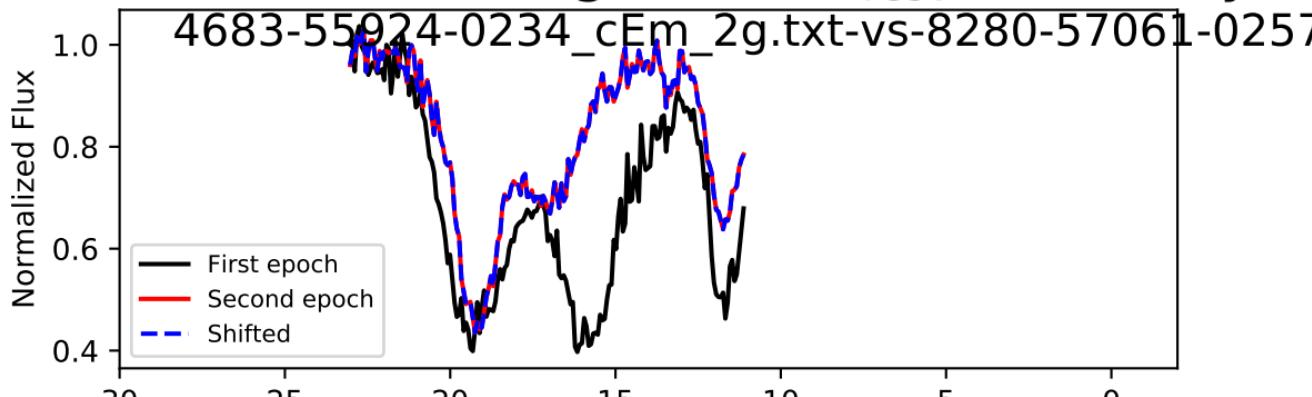
$-69.0 + 1518.0 - 1380.0 \text{ km/s}$, Accel: $-0.067 + 1.484 - 1.349$

spectrum $i = 52$, Trough 1/1, $\Delta t_{\text{rest}} = 4.243$ years



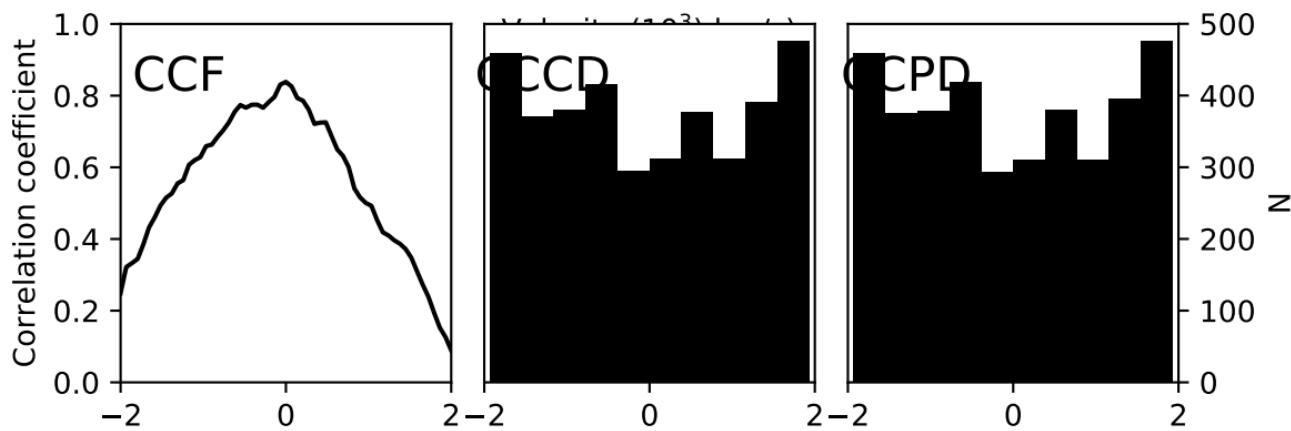
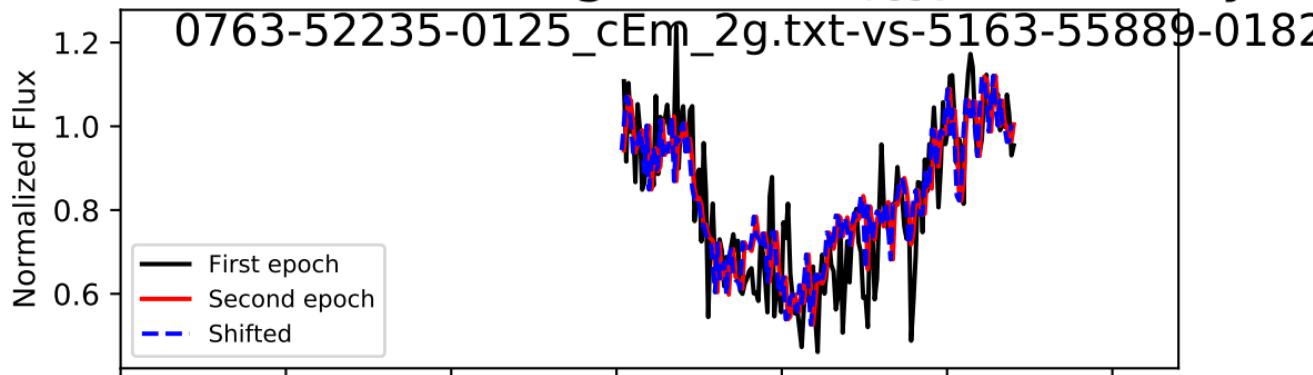
: 0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 1.083 - 1.083 c

spectrum $i = 52$, Trough 1/1, $\Delta t_{\text{rest}} = 0.999$ year



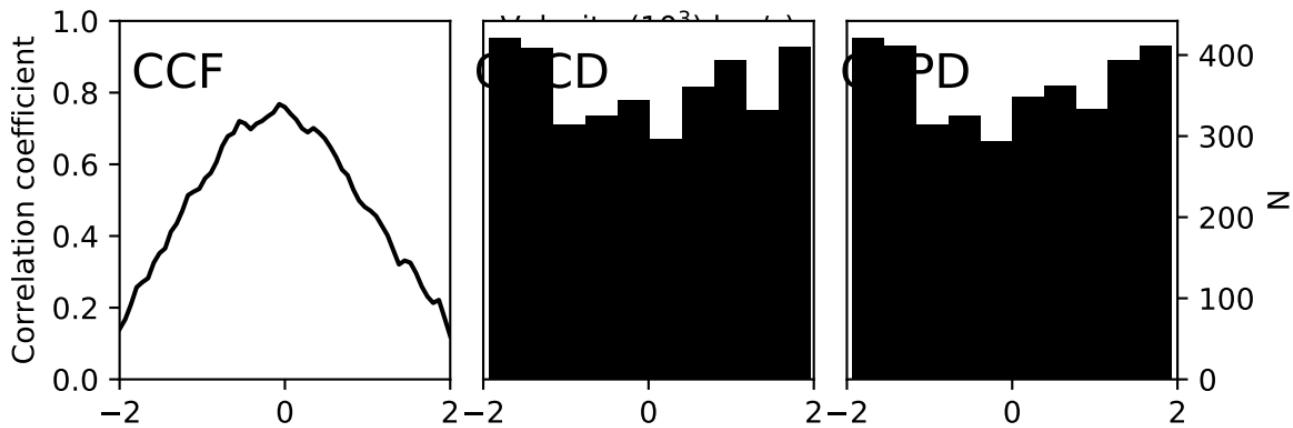
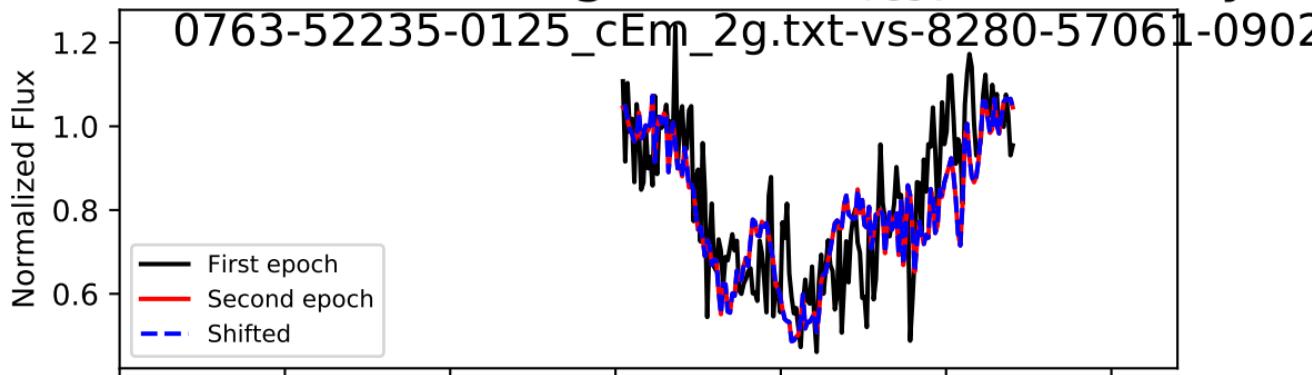
: 0.0 + 1449.0 - 1380.0 km/s, Accel: 0.000+ 4.599 - 4.380 c

spectrum $i = 53$, Trough 0/0, $\Delta t_{\text{rest}} = 2.782$ years



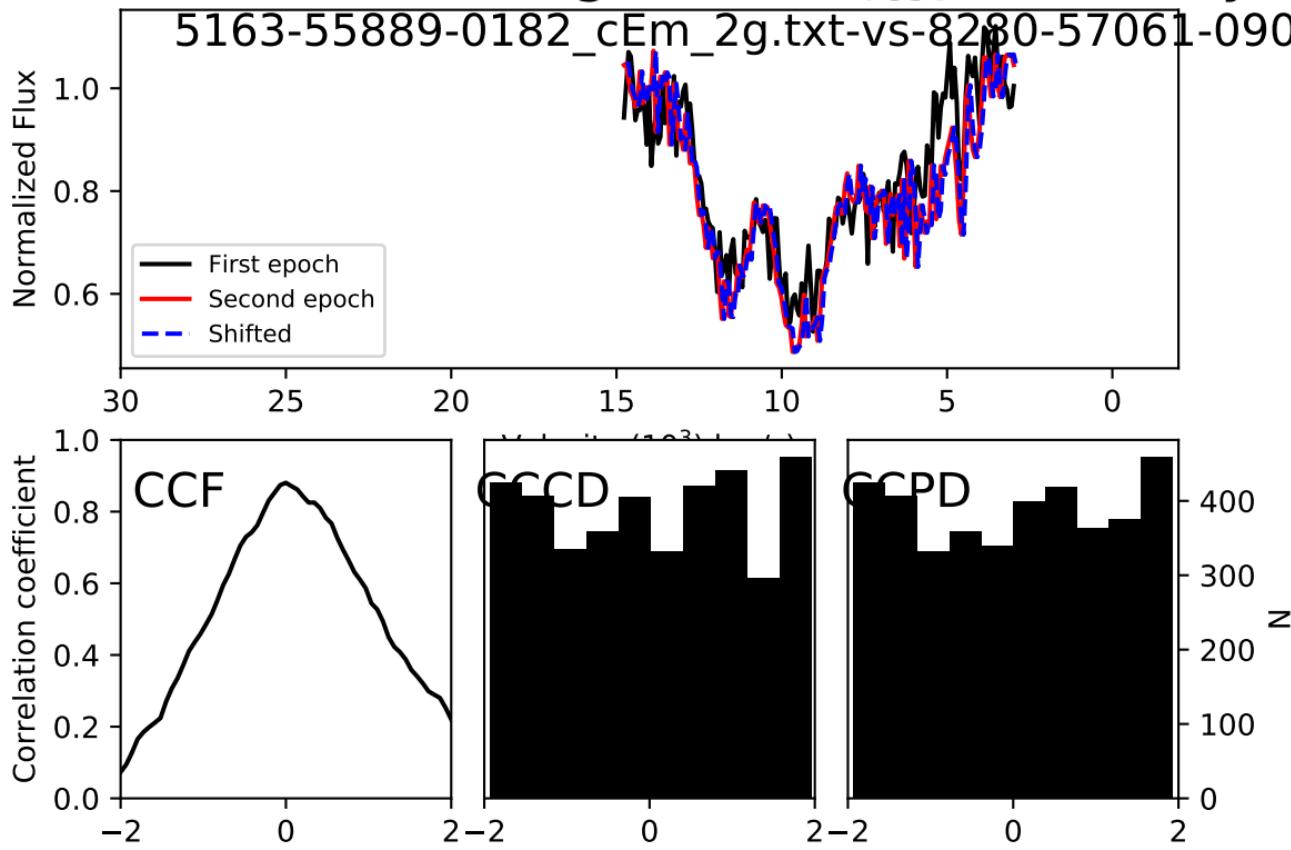
$-69.0 + 1449.0 - 1311.0 \text{ km/s}$, Accel: $-0.079 + 1.652 - 1.494$

spectrum $i = 53$, Trough 0/0, $\Delta t_{\text{rest}} = 3.674$ years



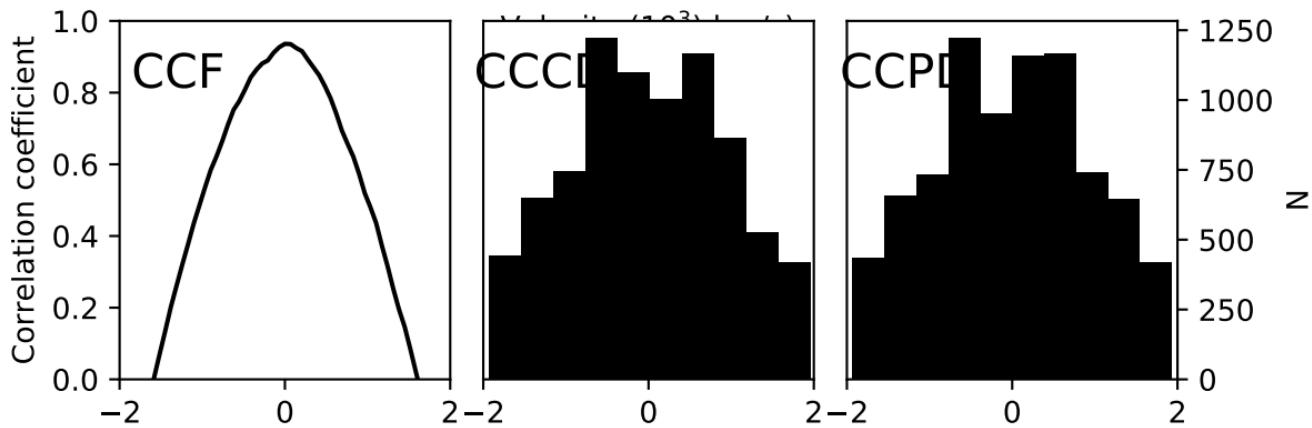
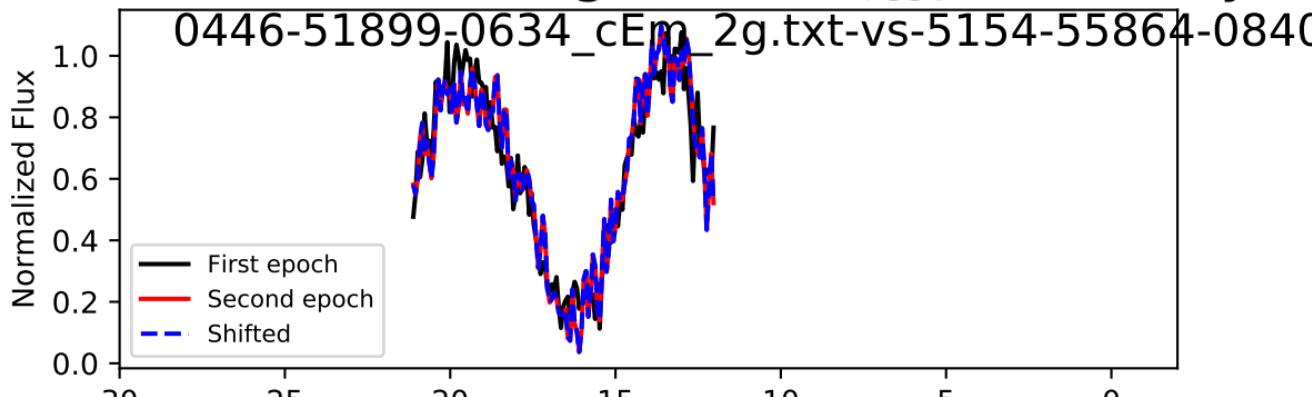
: 0.0 + 1380.0 - 1412.4 km/s, Accel: 0.000+ 1.191 - 1.219 c

spectrum $i = 53$, Trough 0/0, $\Delta t_{\text{rest}} = 0.892$ years



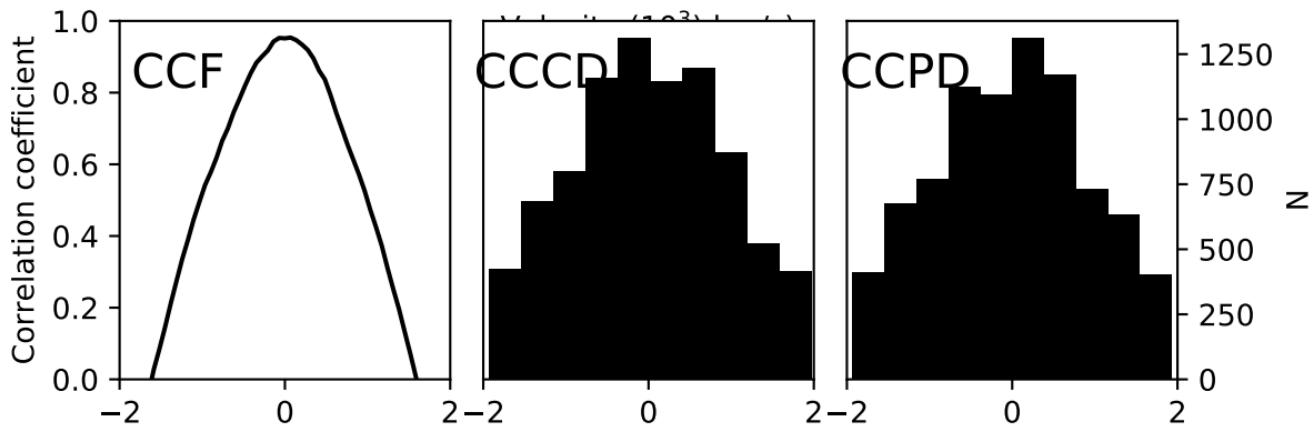
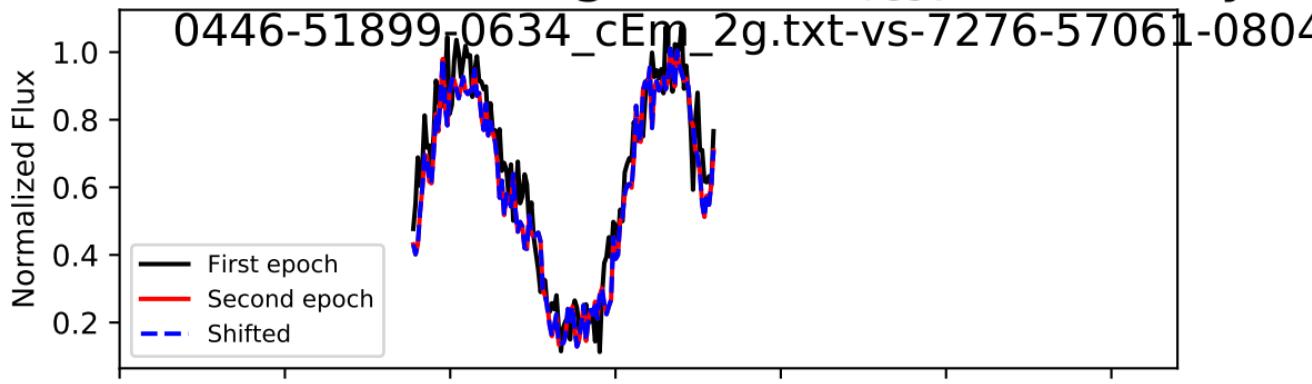
: 69.0 + 1311.0 - 1449.0 km/s, Accel: 0.245+ 4.659 - 5.150

spectrum $i = 54$, Trough 0/0, $\Delta t_{\text{rest}} = 2.235$ years



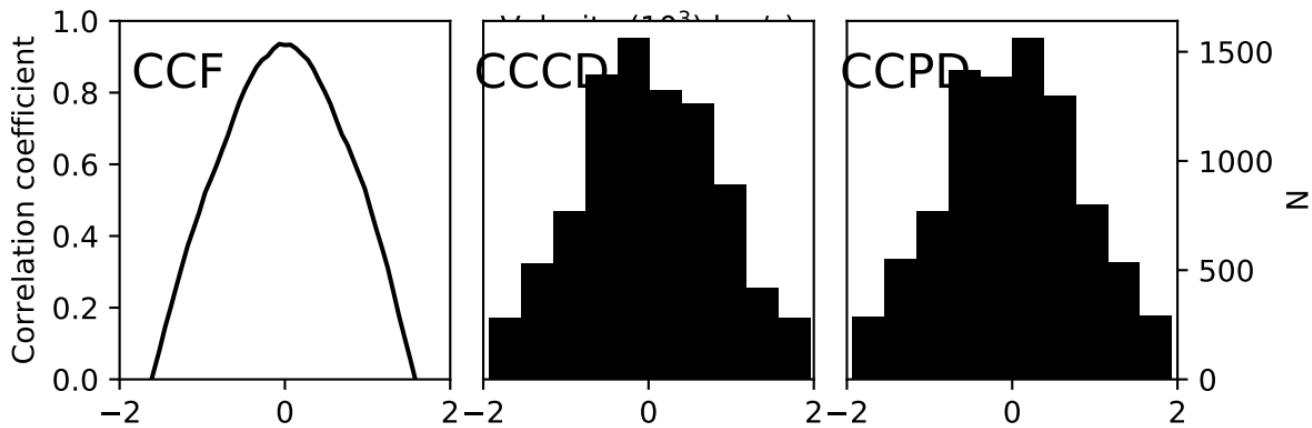
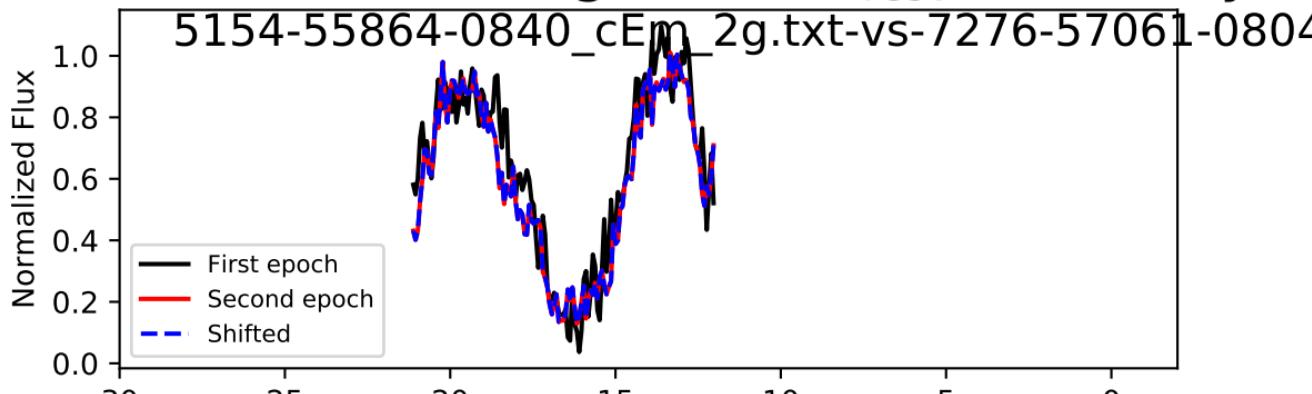
: 0.0 + 1035.0 - 1035.0 km/s, Accel: 0.000+ 1.469 - 1.469 c

spectrum $i = 54$, Trough 0/0, $\Delta t_{\text{rest}} = 2.910$ years



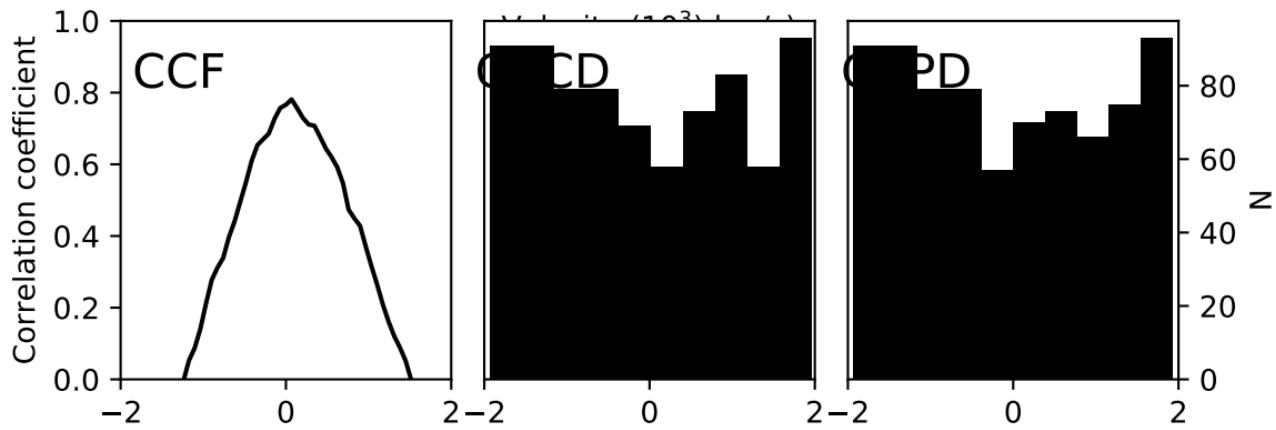
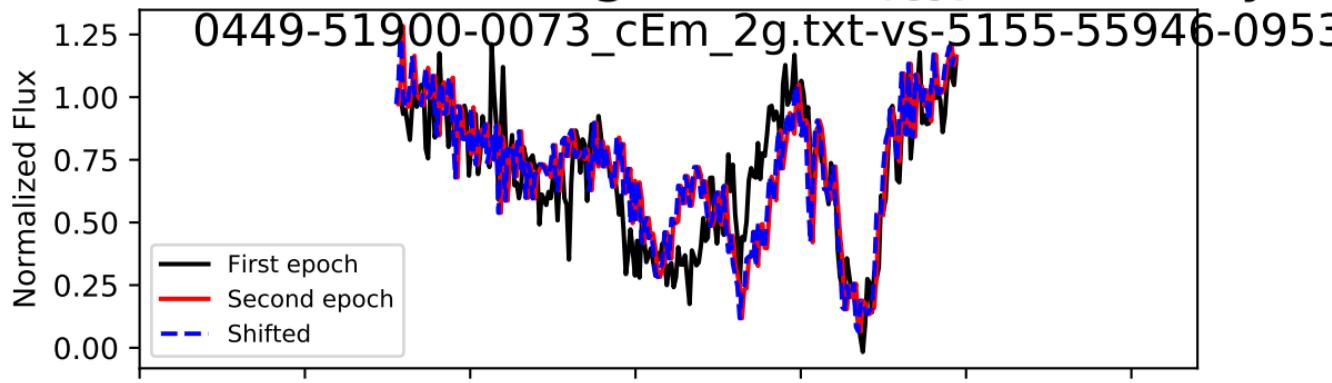
ft: $0.0 + 966.0 - 1035.0$ km/s, Accel: $0.000 + 1.053 - 1.128$ cm/s²

spectrum i = 54, Trough 0/0, $\Delta t_{\text{rest}} = 0.675$ years



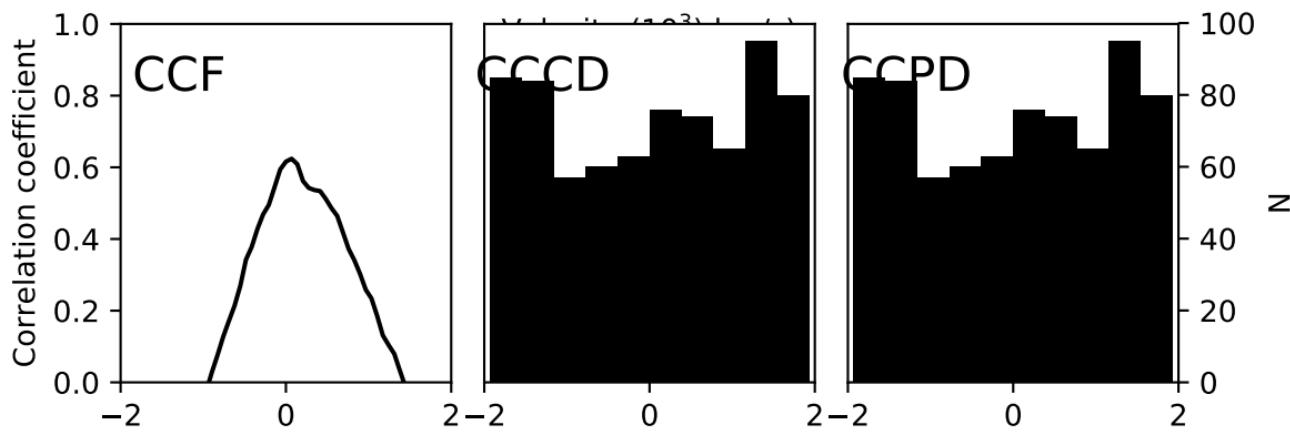
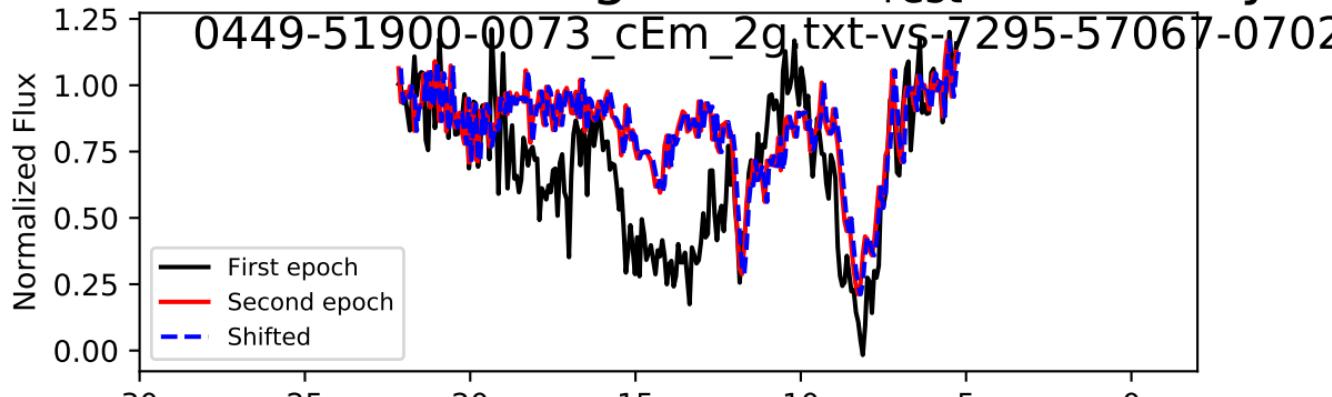
ft: 0.0 + 897.0 - 897.0 km/s, Accel: 0.000+ 4.216 - 4.216 cm

spectrum $i = 58$, Trough 0/0, $\Delta t_{\text{rest}} = 3.978$ years



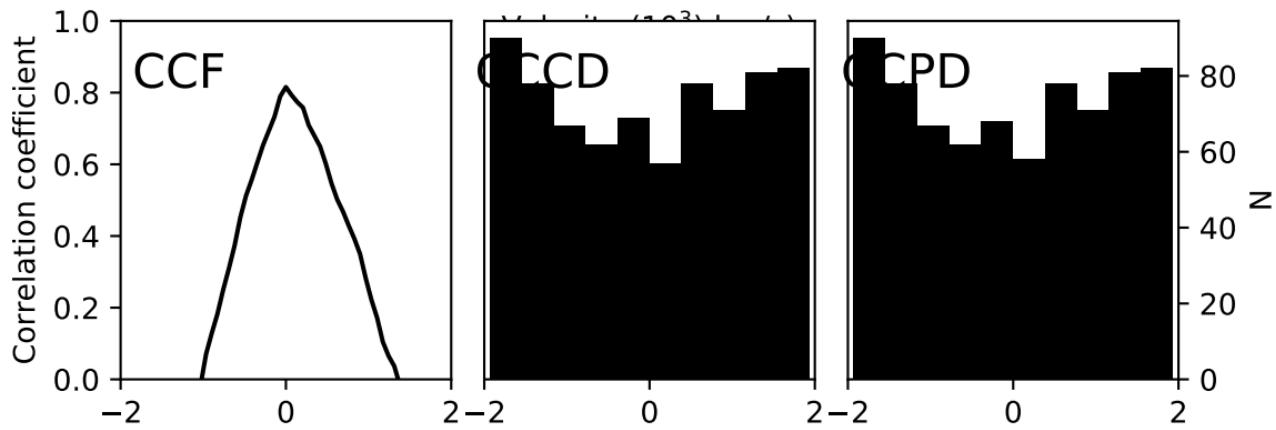
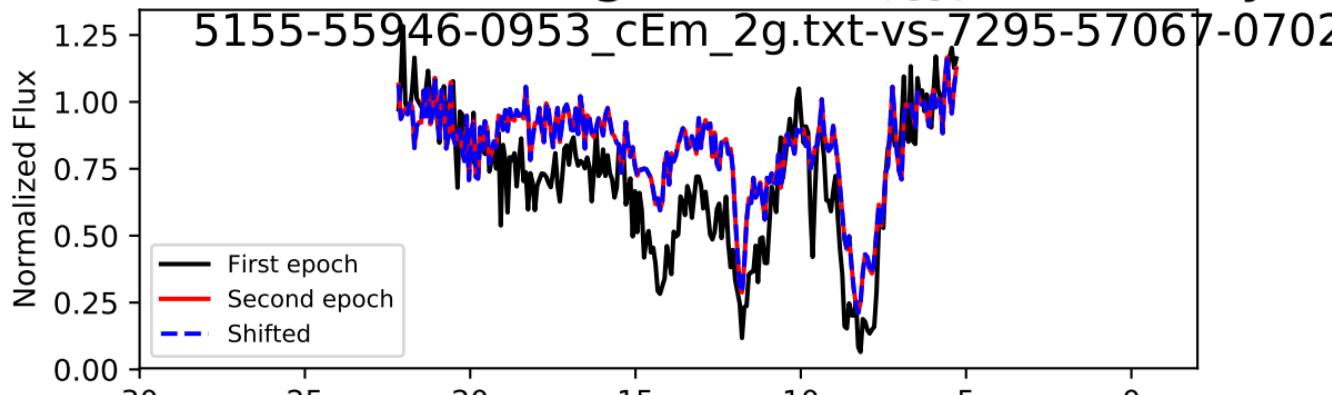
$-69.0 + 1449.0 - 1311.0 \text{ km/s}$, Accel: $-0.055 + 1.155 - 1.045$

spectrum $i = 58$, Trough 0/0, $\Delta t_{\text{rest}} = 5.080$ years



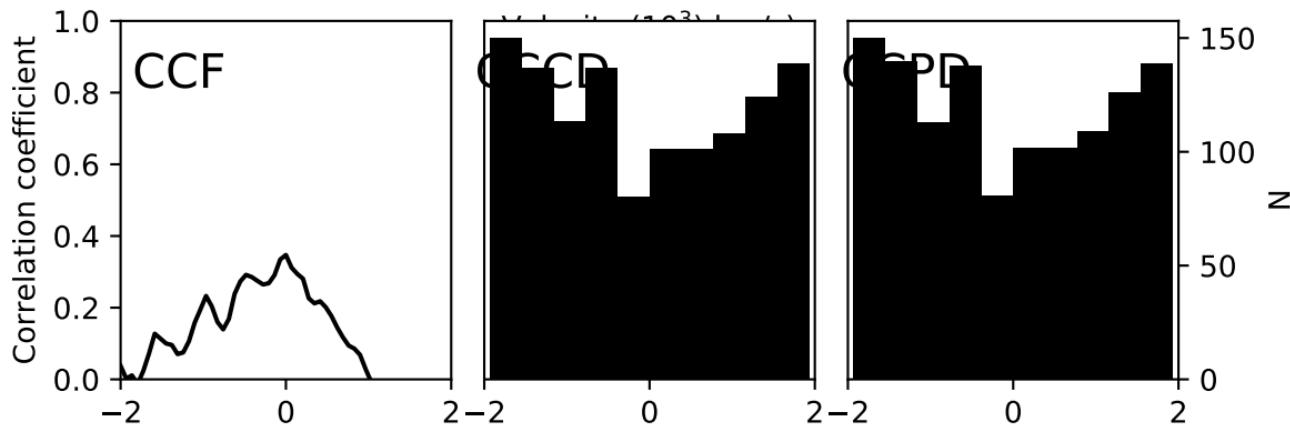
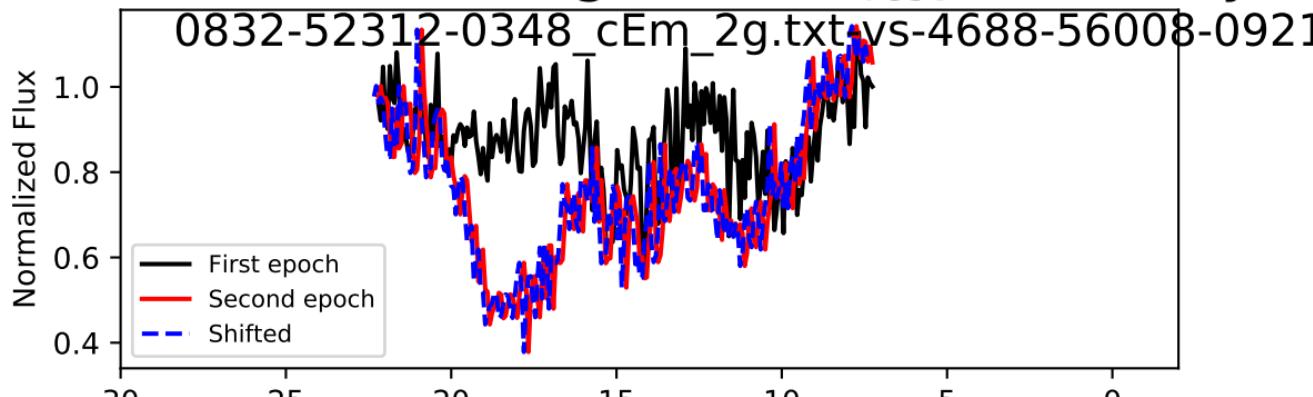
: 69.0 + 1374.0 - 1380.0 km/s, Accel: 0.043+ 0.858 - 0.861

spectrum i = 58, Trough 0/0, $\Delta t_{\text{rest}} = 1.102$ years



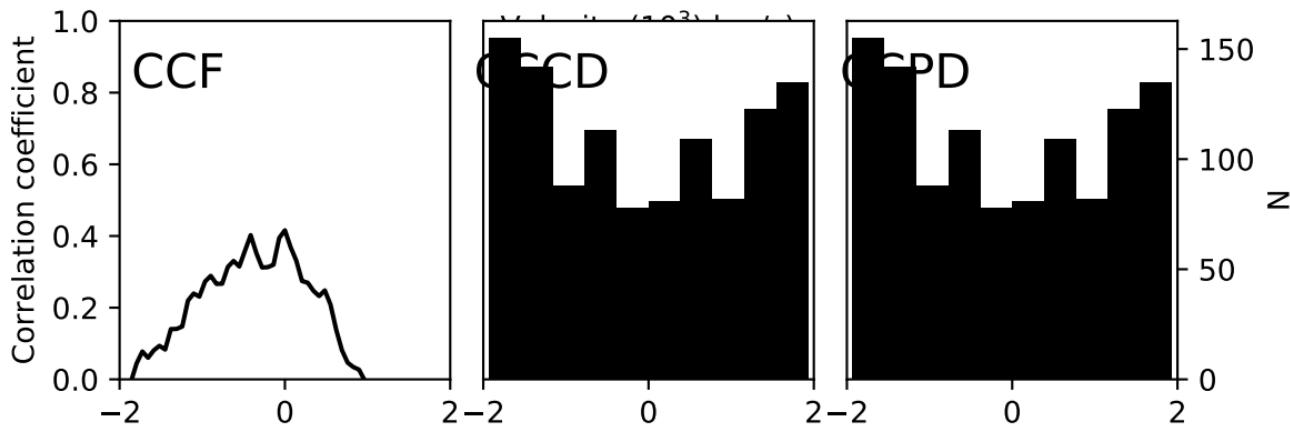
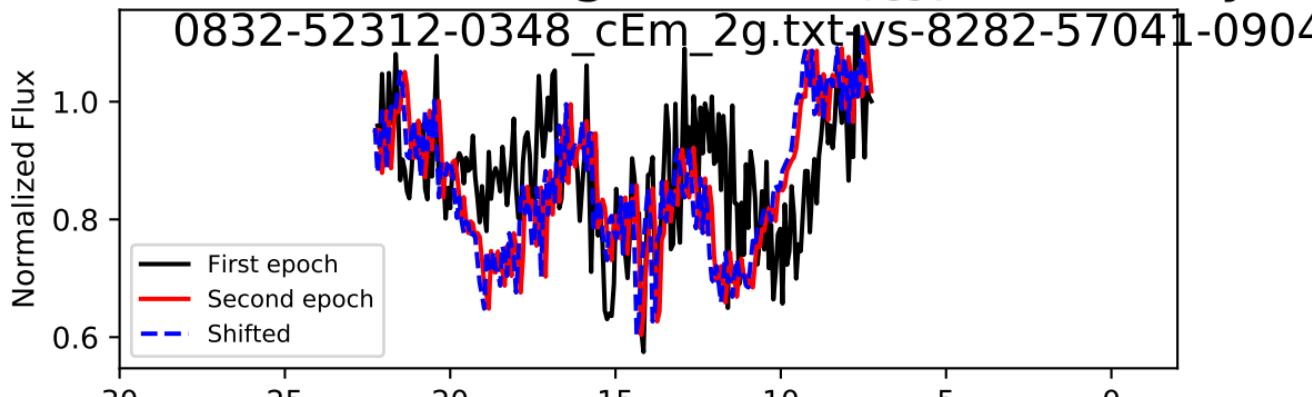
: 0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 4.169 - 4.169 c

spectrum $i = 59$, Trough 0/0, $\Delta t_{\text{rest}} = 2.863$ years



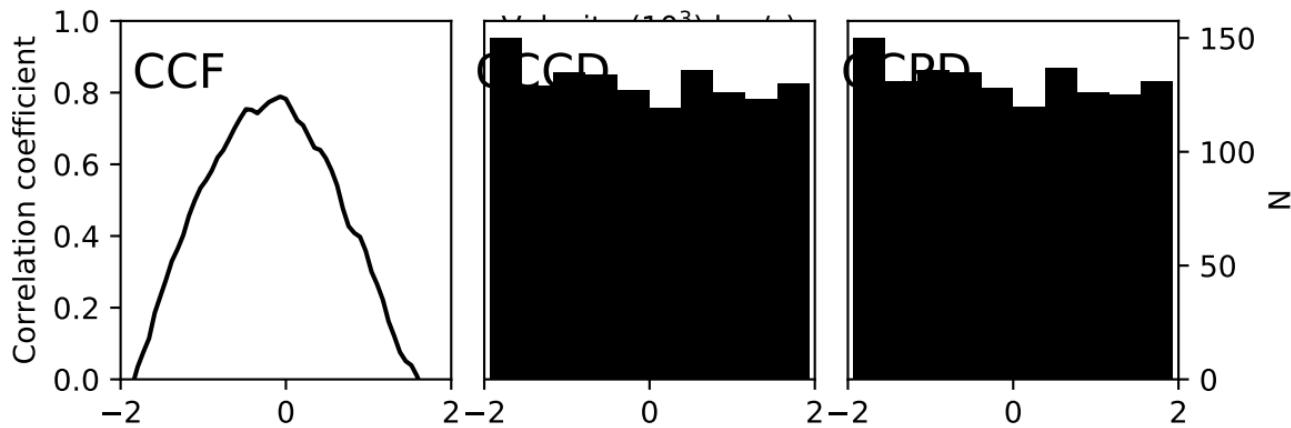
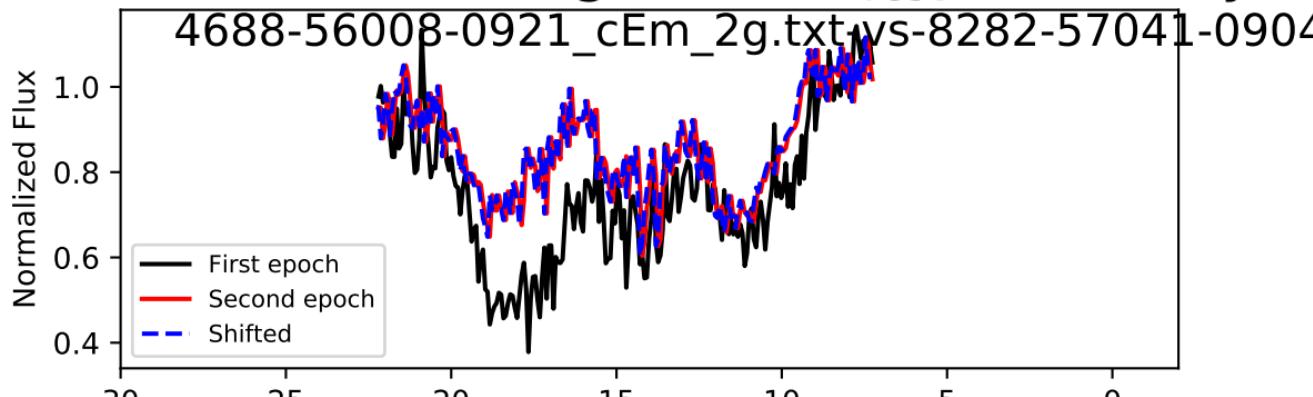
$-138.0 + 1518.0 - 1311.0 \text{ km/s}$, Accel: $-0.153 + 1.681 - 1.452$

spectrum $i = 59$, Trough 0/0, $\Delta t_{\text{rest}} = 3.663$ years



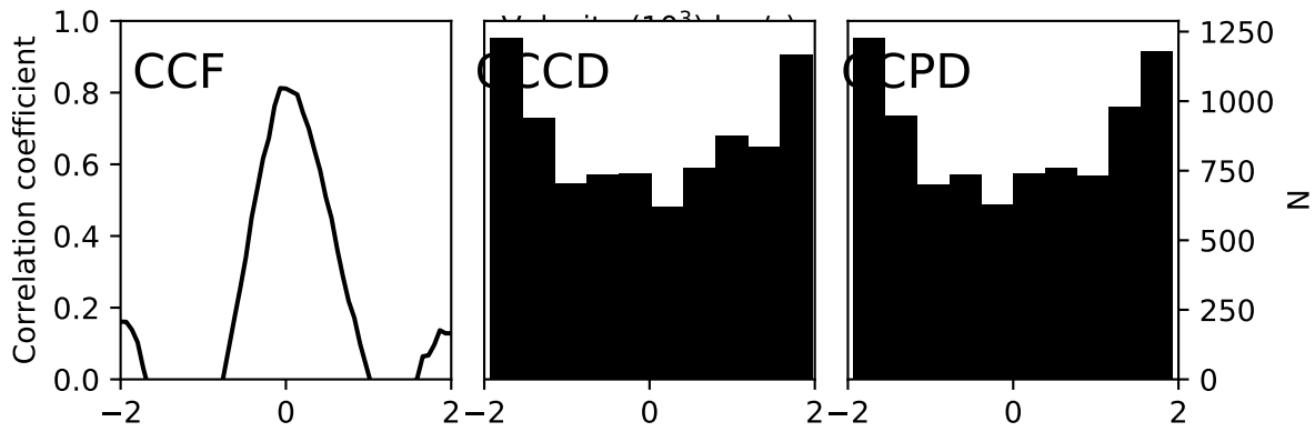
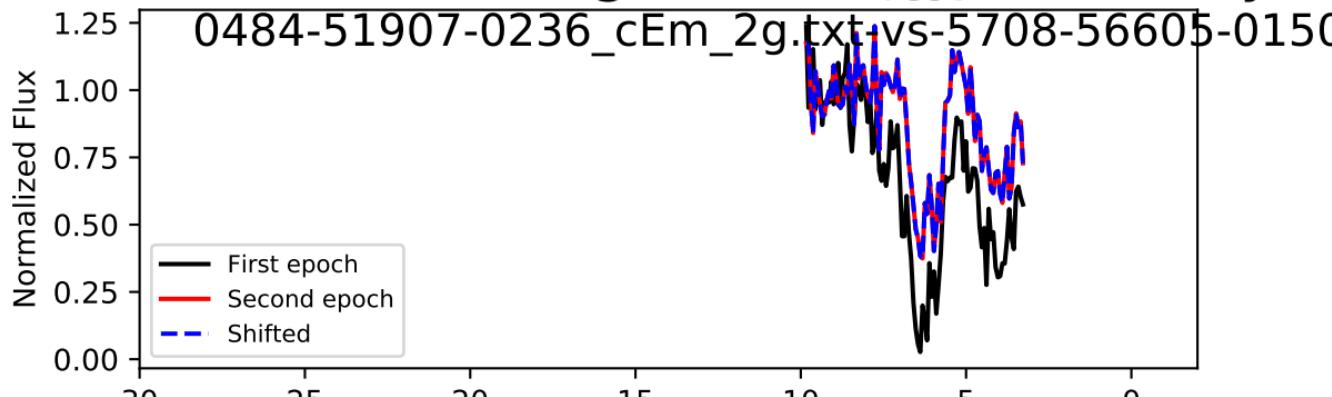
-138.0 + 1587.0 - 1380.0 km/s, Accel: -0.119+ 1.374 - 1.195

spectrum $i = 59$, Trough 0/0, $\Delta t_{\text{rest}} = 0.800$ years

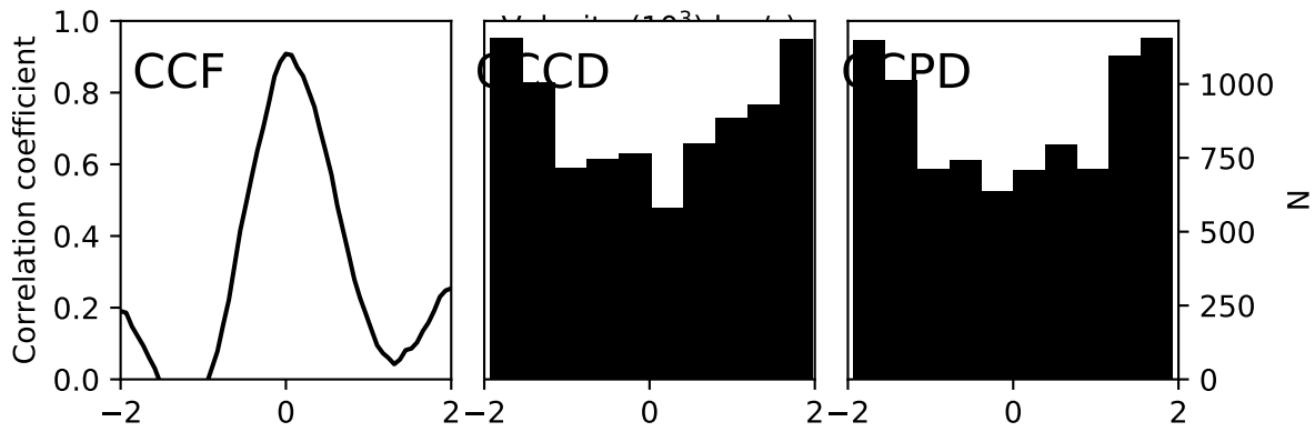
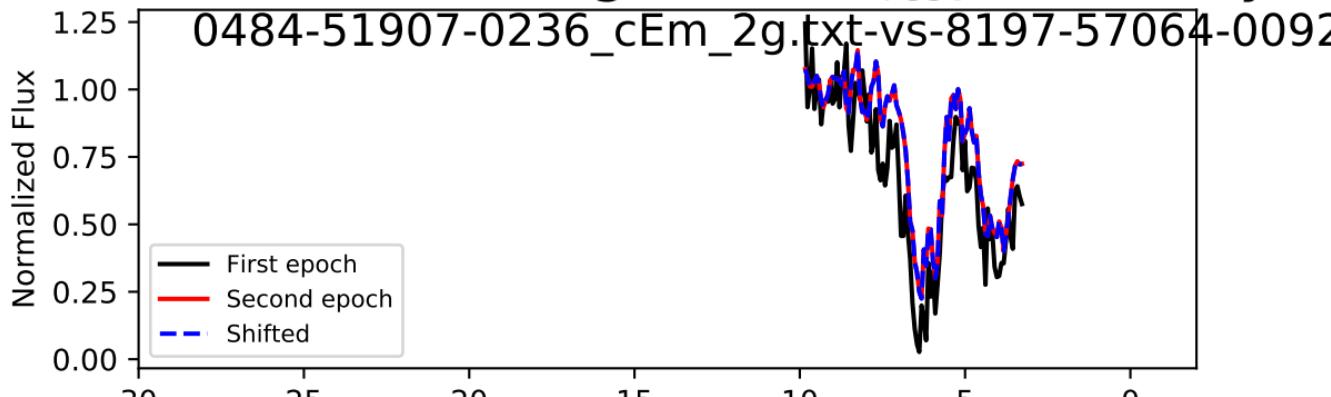


$-69.0 + 1380.0 - 1311.0 \text{ km/s}$, Accel: $-0.273 + 5.469 - 5.196$

spectrum $i = 60$, Trough 0/1, $\Delta t_{\text{rest}} = 4.448$ years

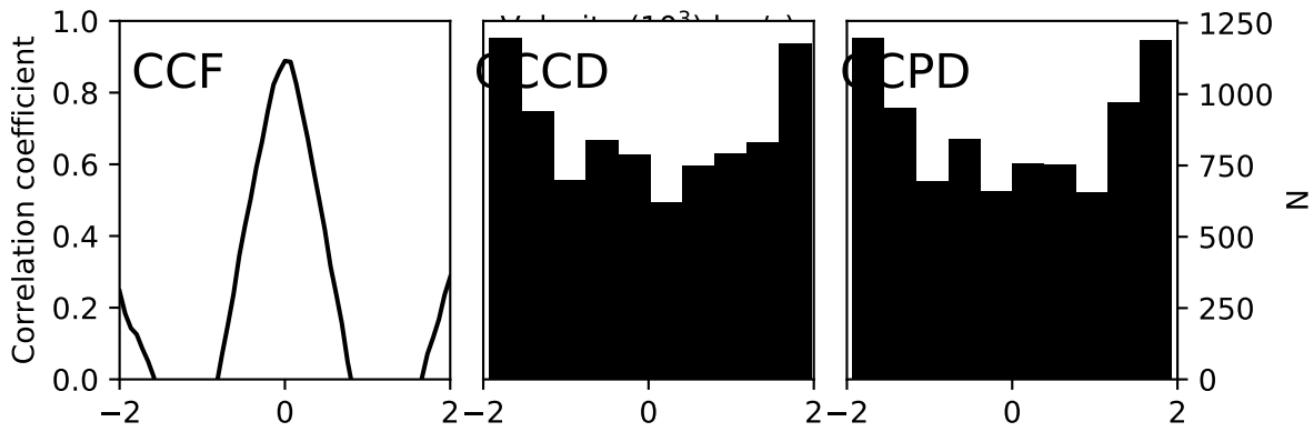
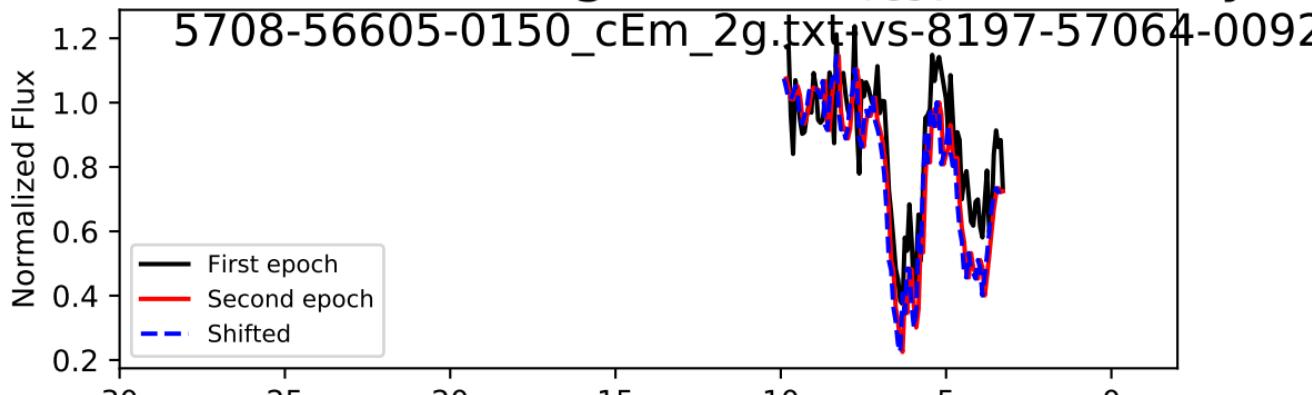


spectrum $i = 60$, Trough 0/1, $\Delta t_{\text{rest}} = 4.882$ years



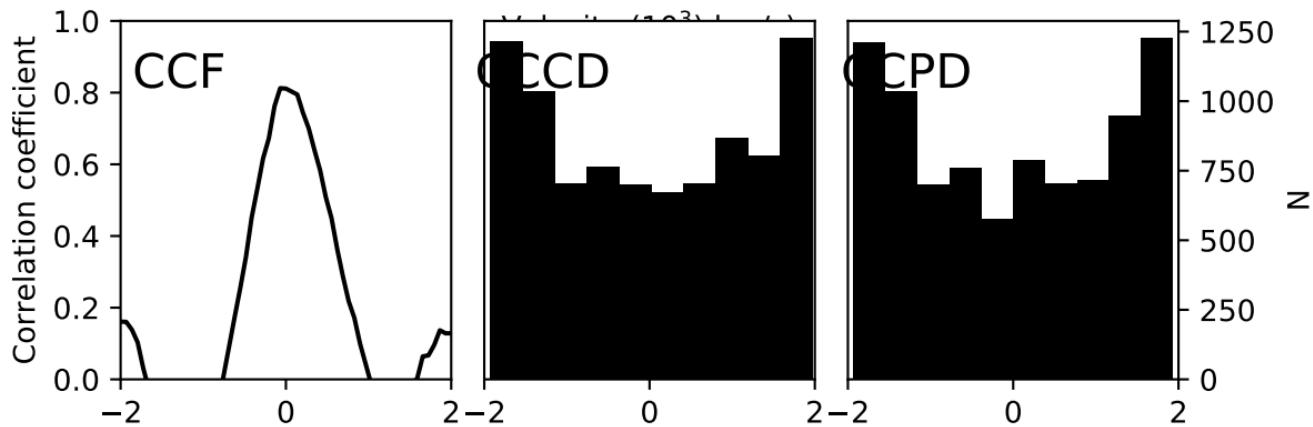
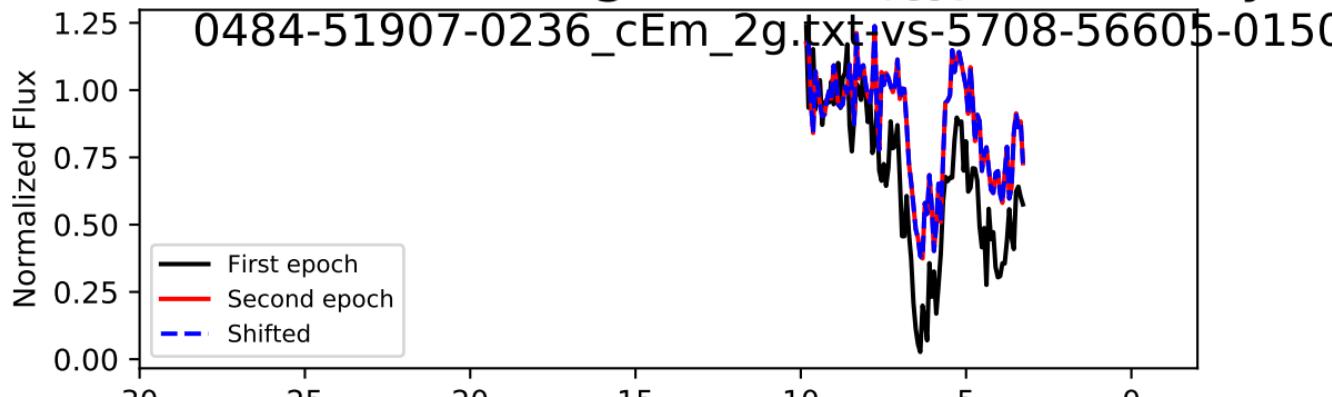
: 0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 0.941 - 0.941 c

spectrum i = 60, Trough 0/1, $\Delta t_{\text{rest}} = 0.435$ years



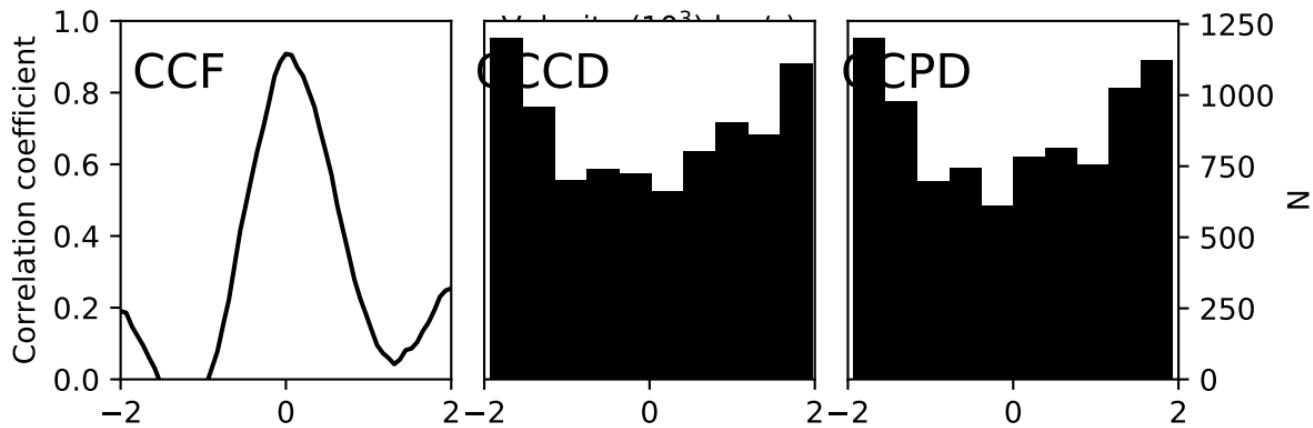
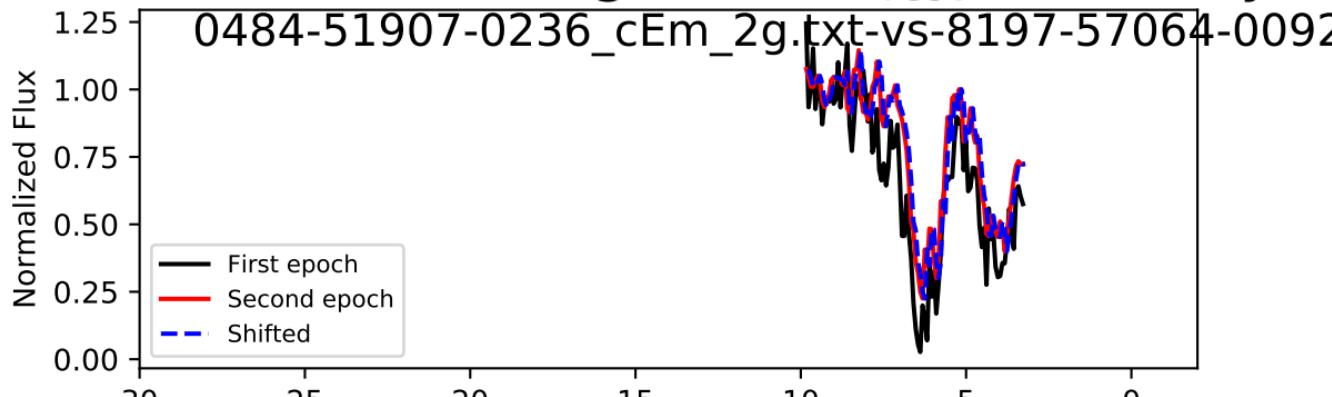
-69.0 + 1518.0 - 1380.0 km/s, Accel: -0.504+ 11.078 - 10.071

spectrum $i = 60$, Trough 1/1, $\Delta t_{\text{rest}} = 4.448$ years



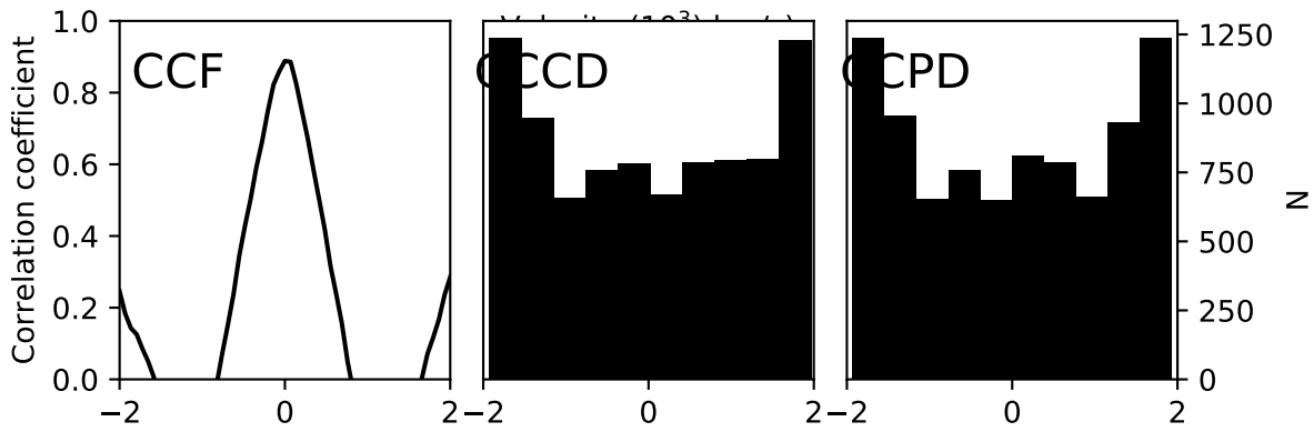
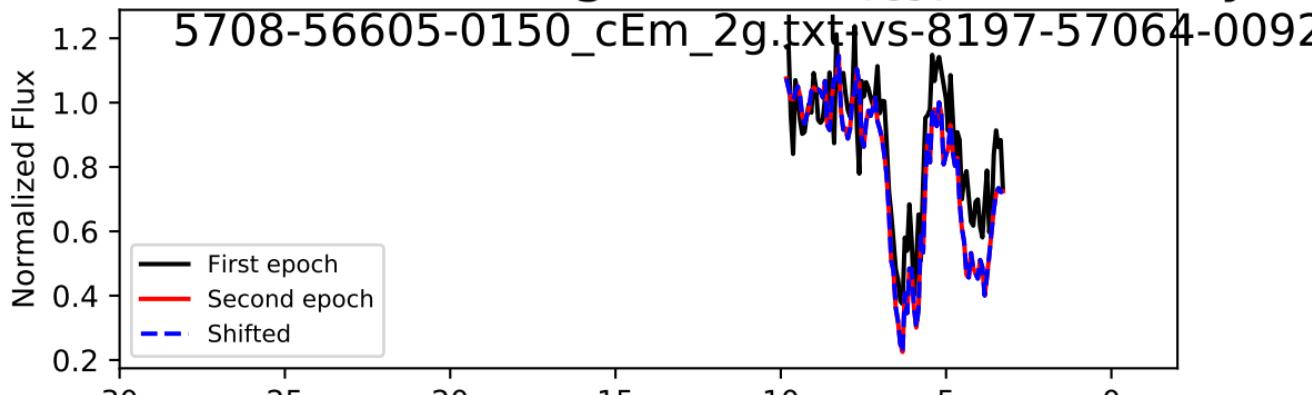
: 0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 1.082 - 1.082 c

spectrum $i = 60$, Trough 1/1, $\Delta t_{\text{rest}} = 4.882$ years



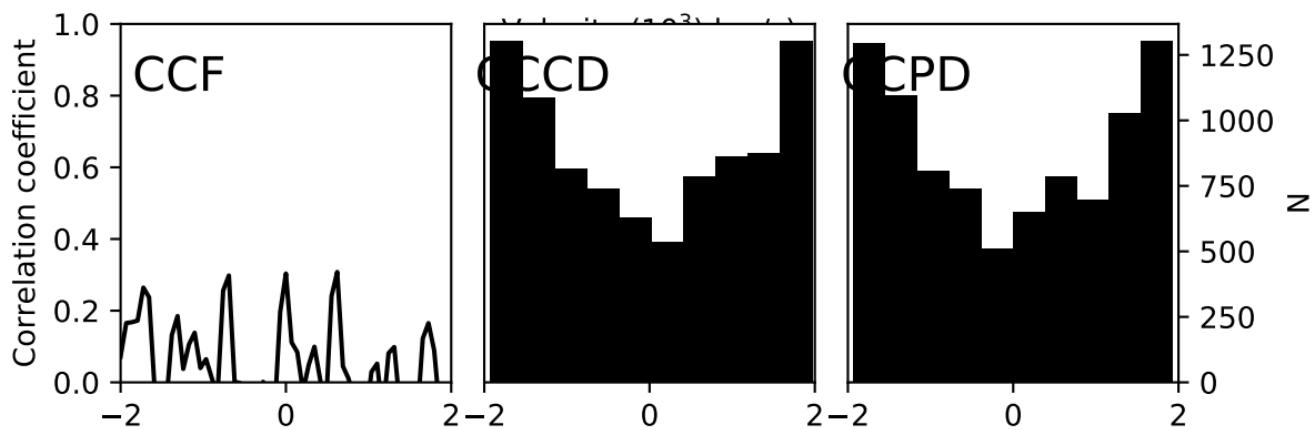
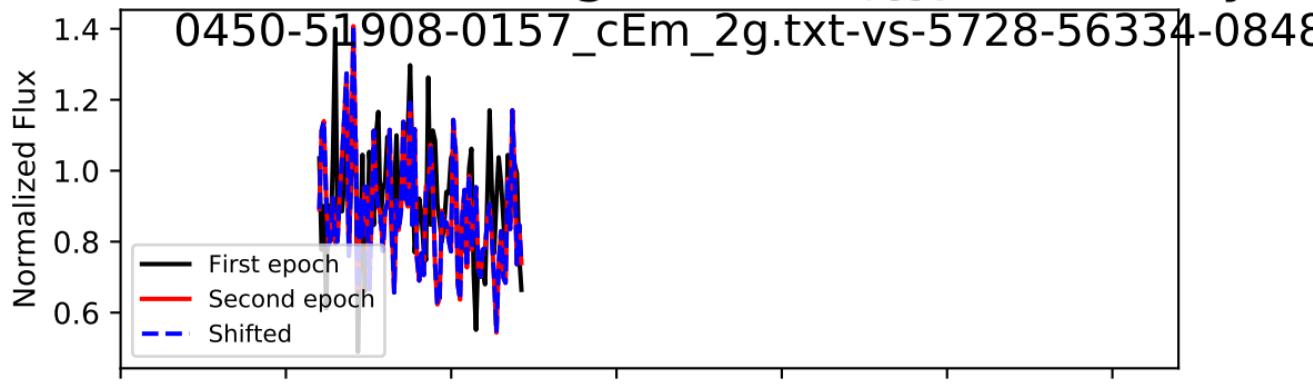
: 69.0 + 1380.0 - 1551.4 km/s, Accel: 0.045+ 0.896 - 1.008

spectrum $i = 60$, Trough 1/1, $\Delta t_{\text{rest}} = 0.435$ years



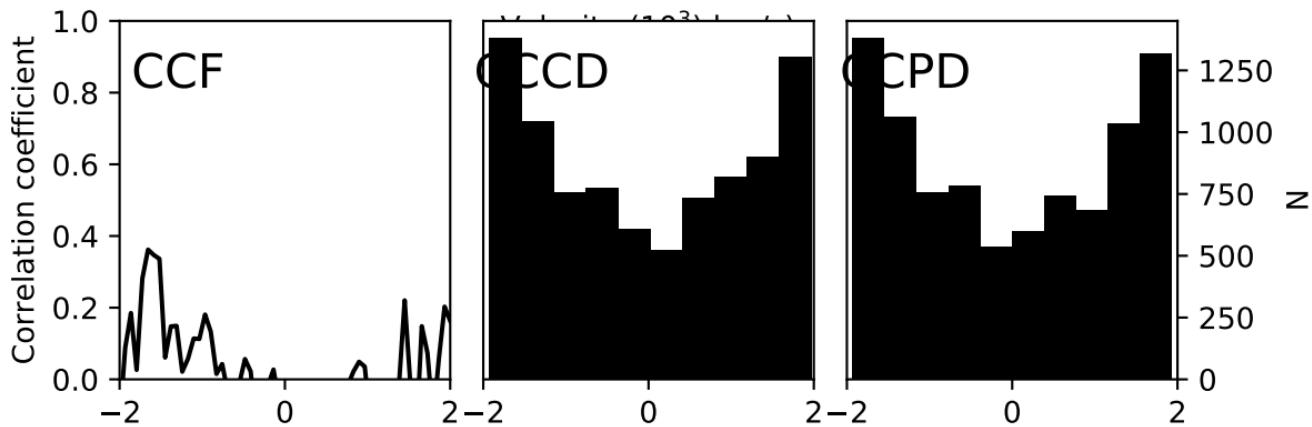
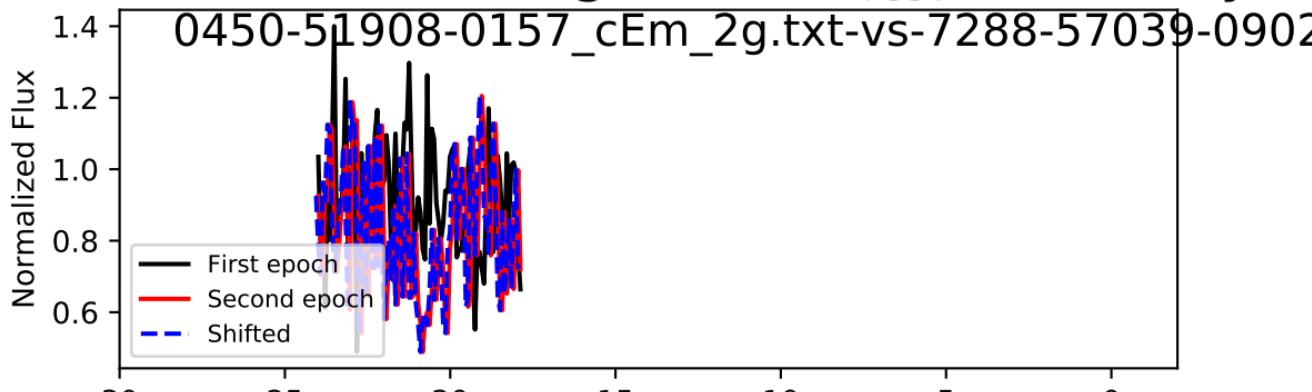
$0.0 + 1518.0 - 1518.0 \text{ km/s}$, Accel: $0.000 + 11.078 - 11.078$

spectrum i = 61, Trough 0/1, $\Delta t_{\text{rest}} = 4.138$ years



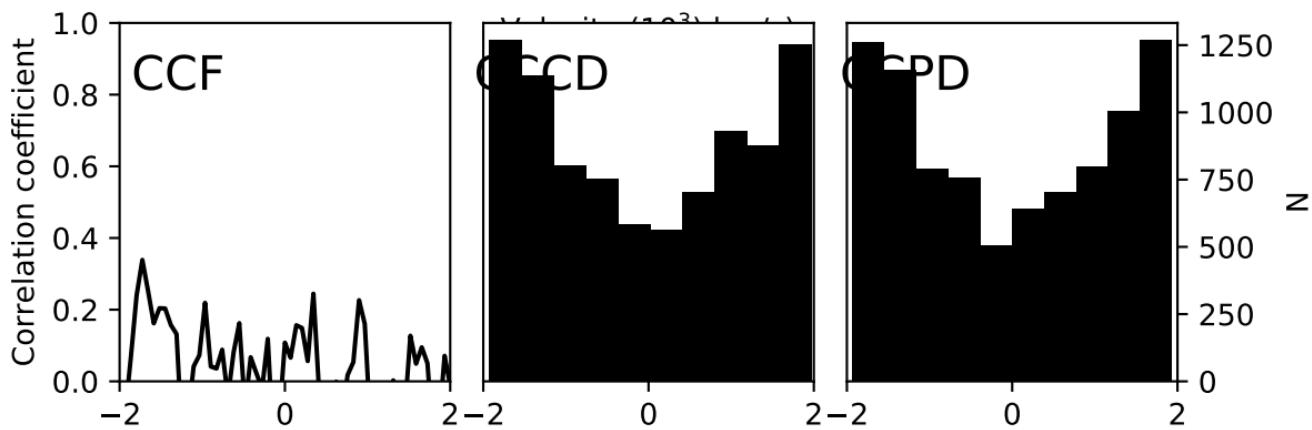
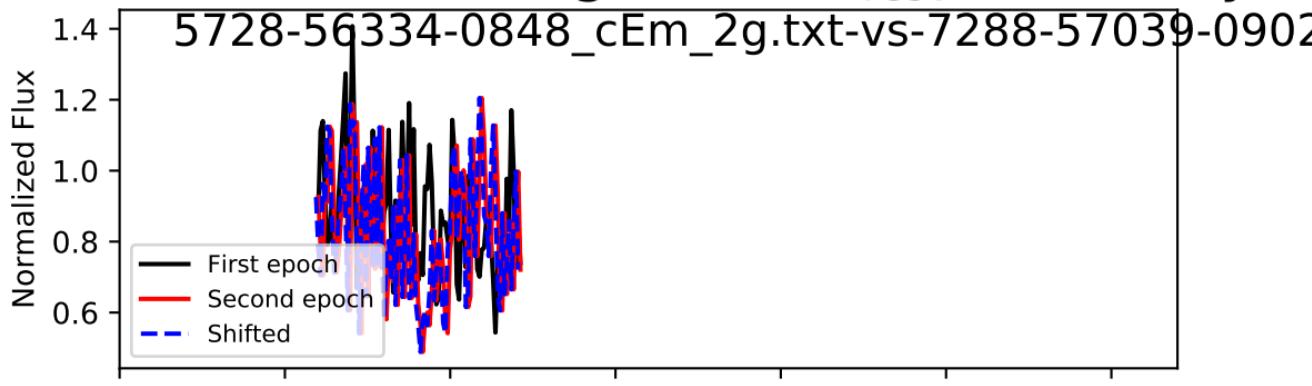
: 0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 1.163 - 1.163 c

spectrum i = 61, Trough 0/1, $\Delta t_{\text{rest}} = 4.797$ years



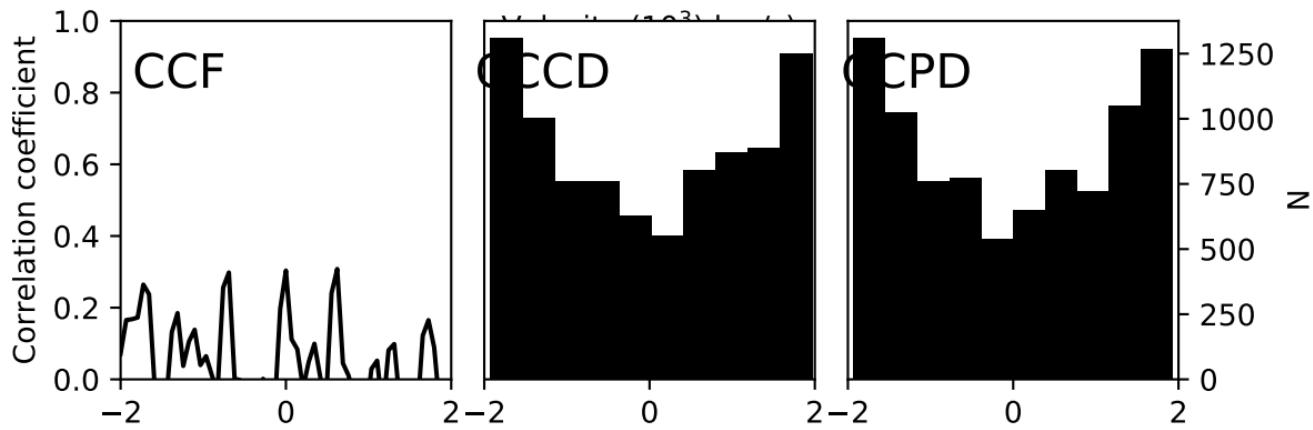
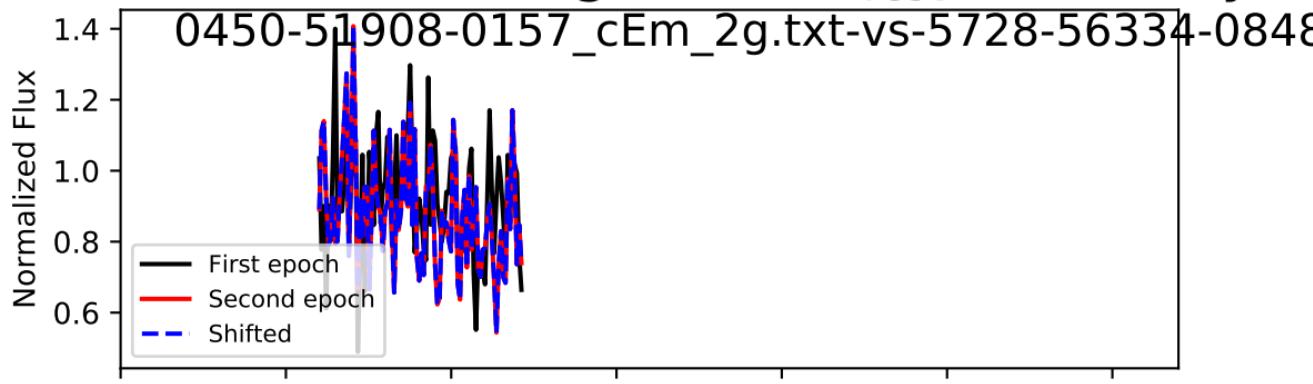
$-69.0 + 1587.0 - 1449.0 \text{ km/s}$, Accel: $-0.046 + 1.049 - 0.958$

spectrum i = 61, Trough 0/1, $\Delta t_{\text{rest}} = 0.659$ years



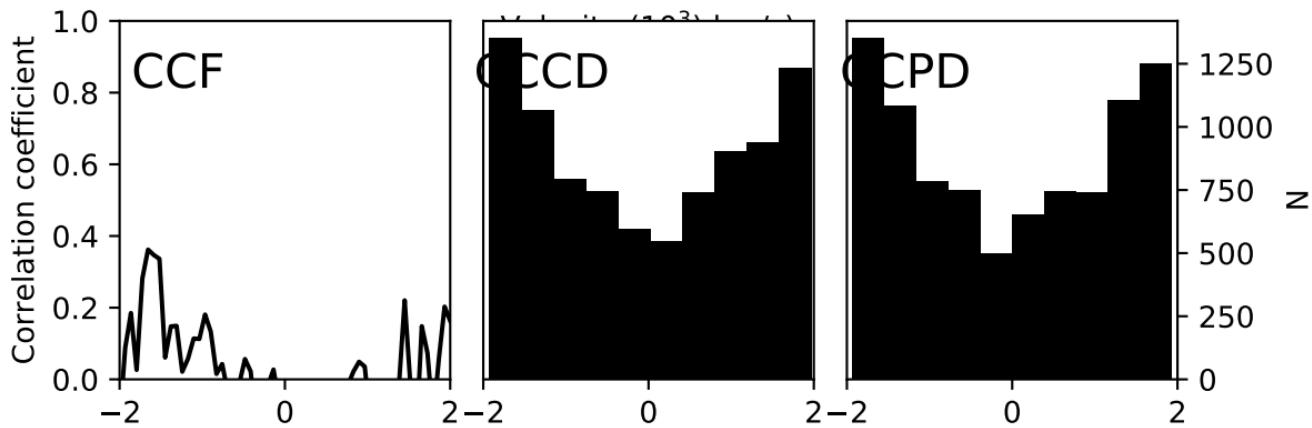
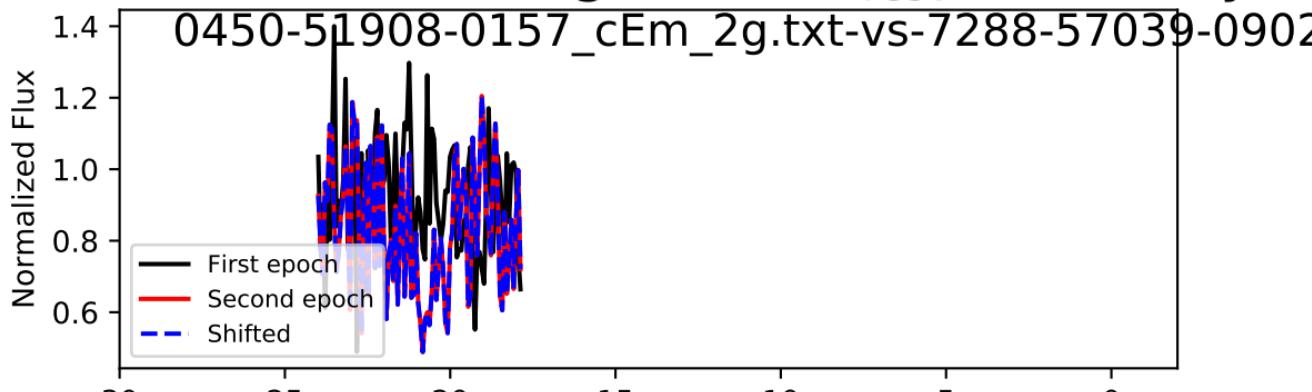
$-69.0 + 1587.0 - 1449.0$ km/s, Accel: $-0.332 + 7.636 - 6.972$

spectrum $i = 61$, Trough 1/1, $\Delta t_{\text{rest}} = 4.138$ years



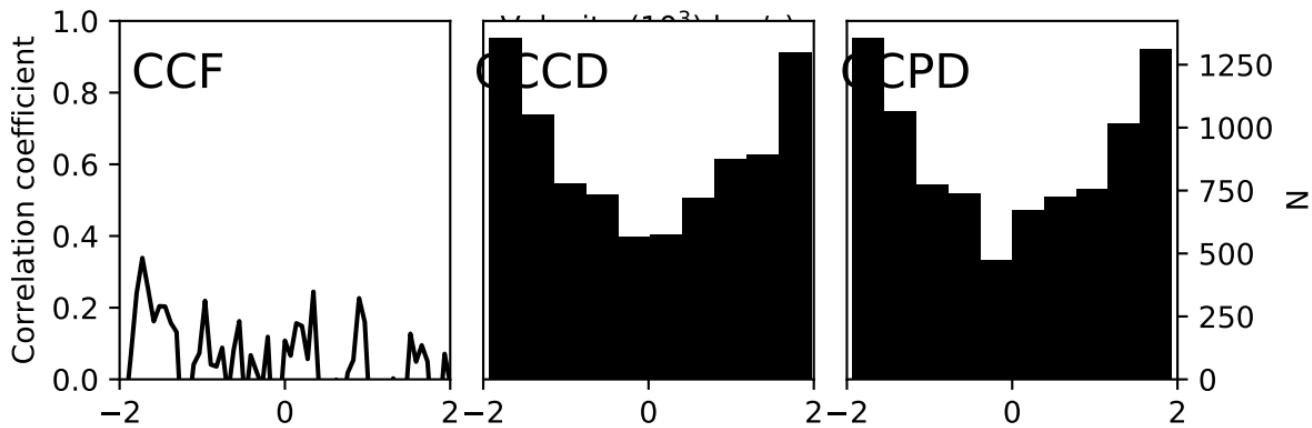
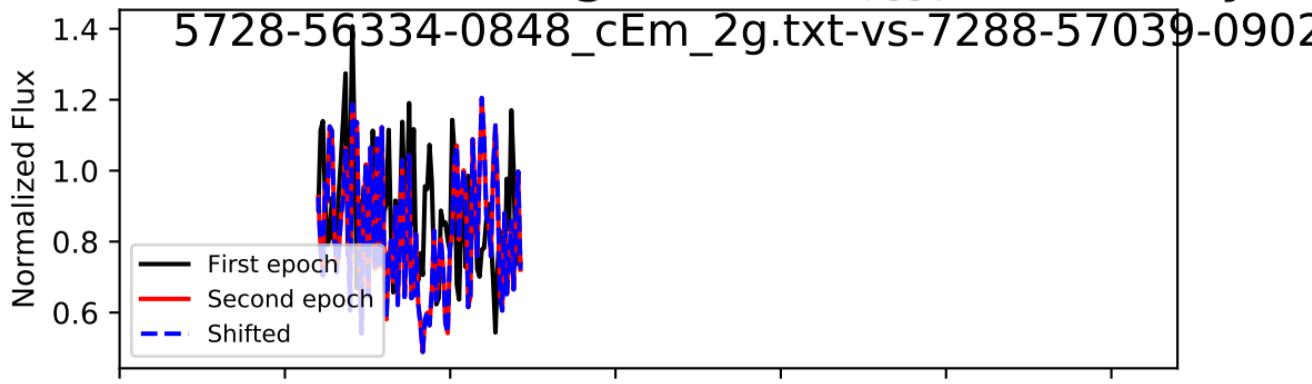
: 0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 1.163 - 1.163 c

spectrum i = 61, Trough 1/1, $\Delta t_{\text{rest}} = 4.797$ years



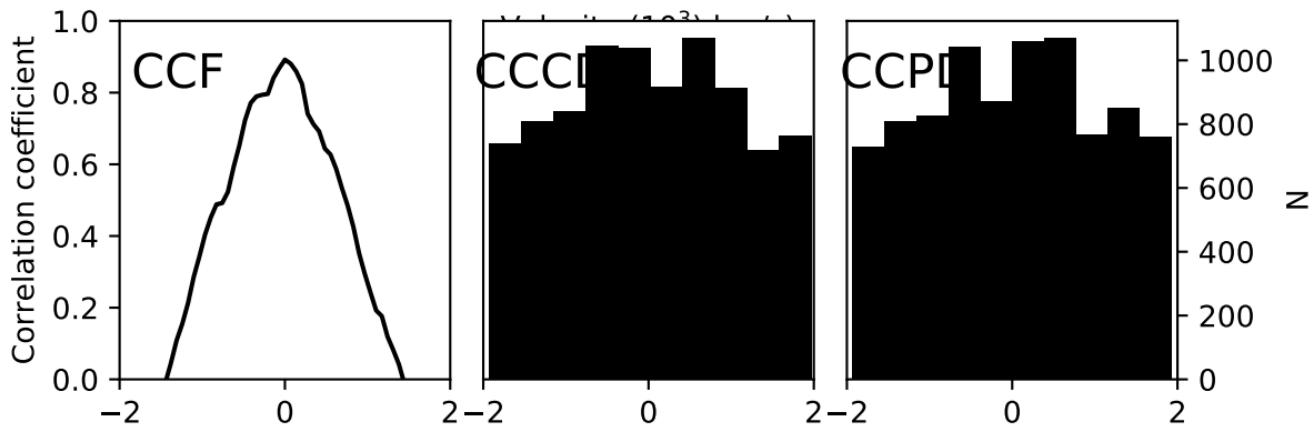
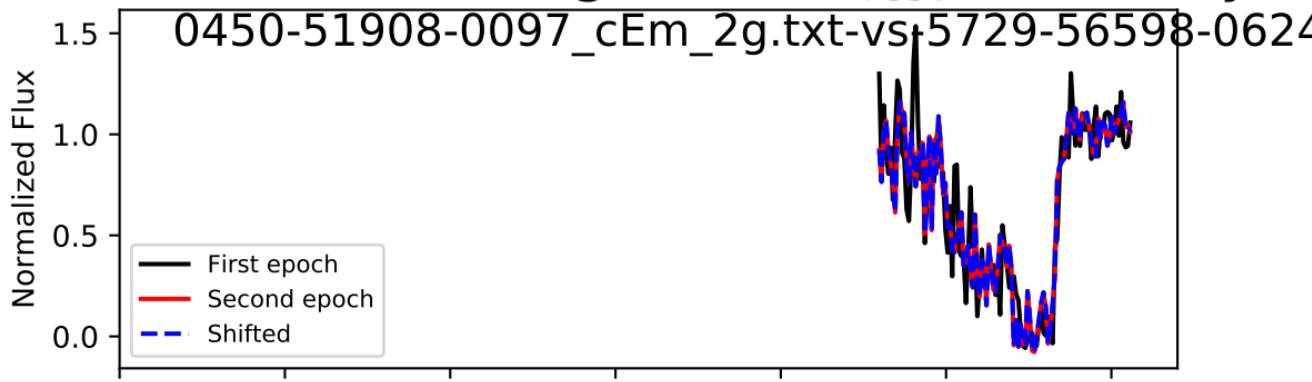
: 0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 1.004 - 1.004 c

spectrum i = 61, Trough 1/1, $\Delta t_{\text{rest}} = 0.659$ years



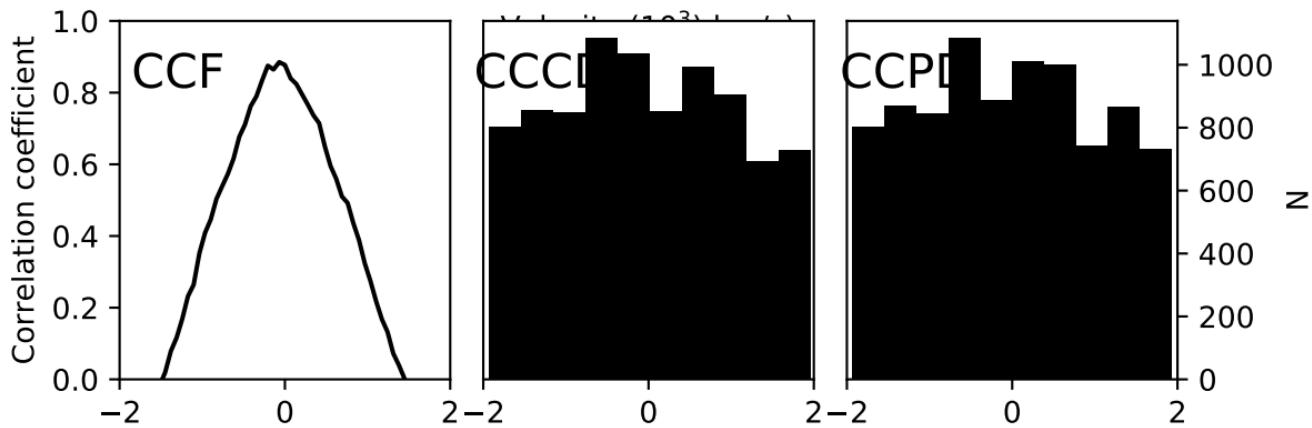
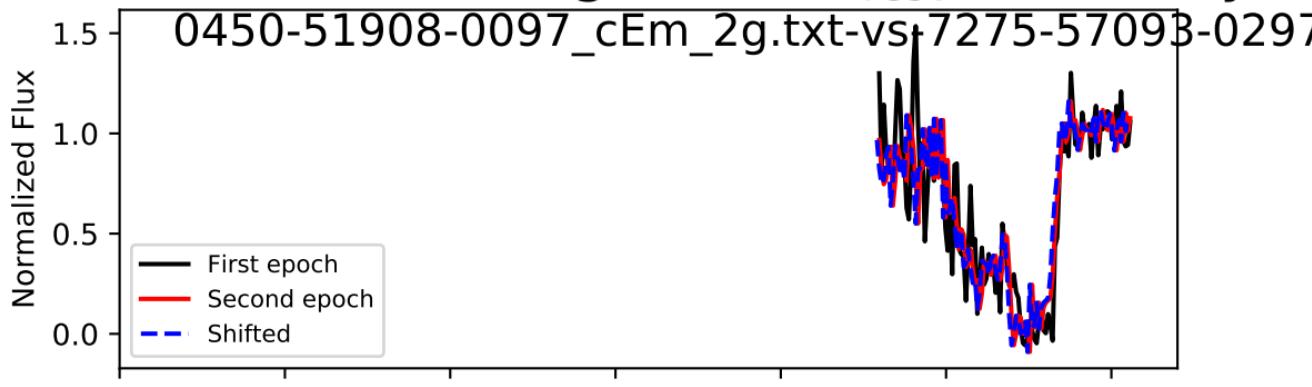
: 0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 7.304 - 7.304 c

spectrum i = 62, Trough 0/0, $\Delta t_{\text{rest}} = 4.727$ years

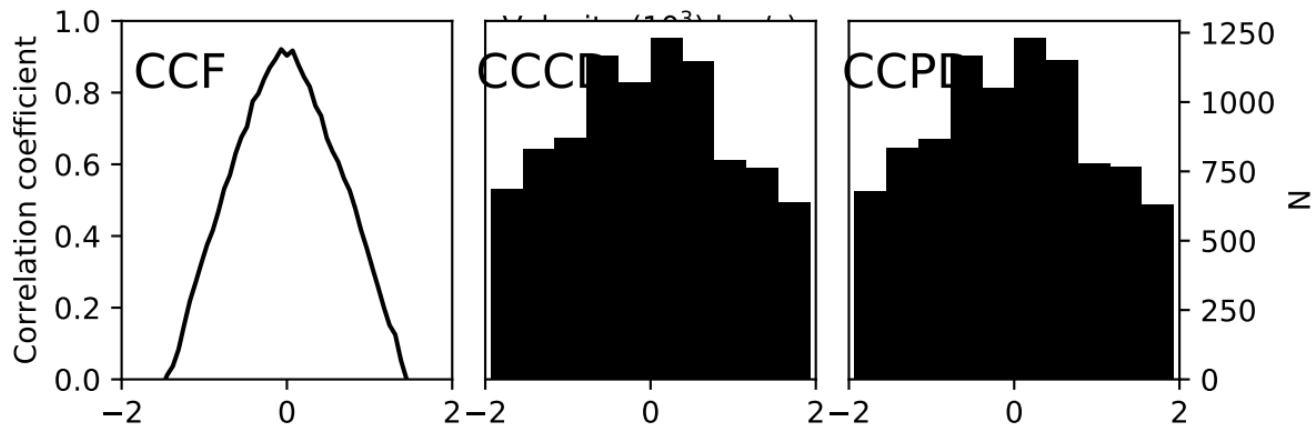
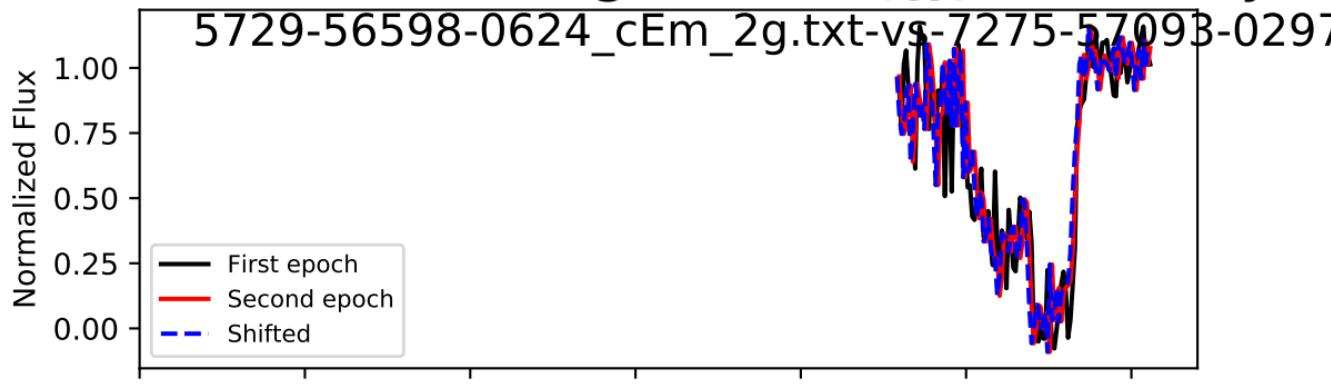


: 0.0 + 1242.0 - 1206.7 km/s, Accel: 0.000+ 0.833 - 0.810 c

spectrum i = 62, Trough 0/0, $\Delta t_{\text{rest}} = 5.226$ years

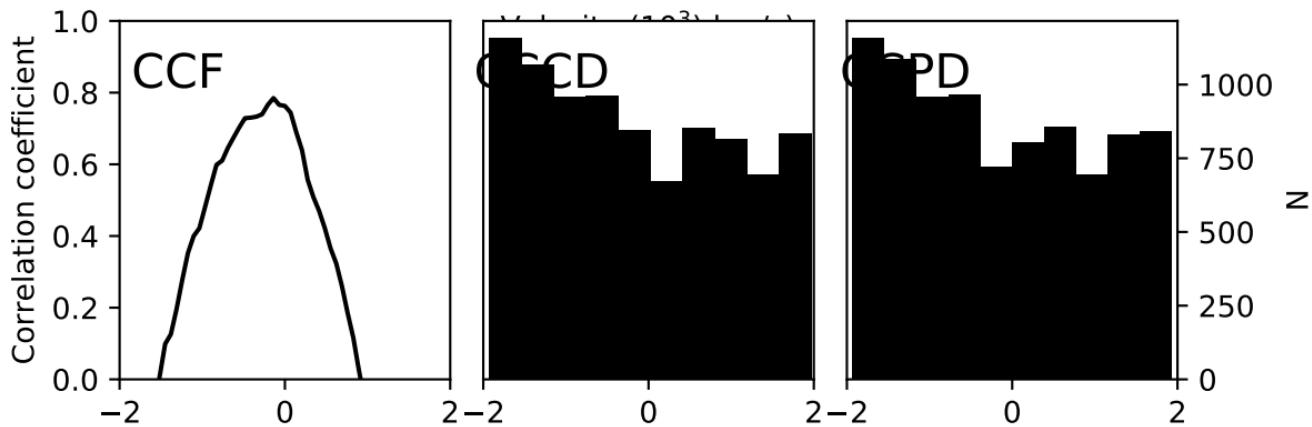
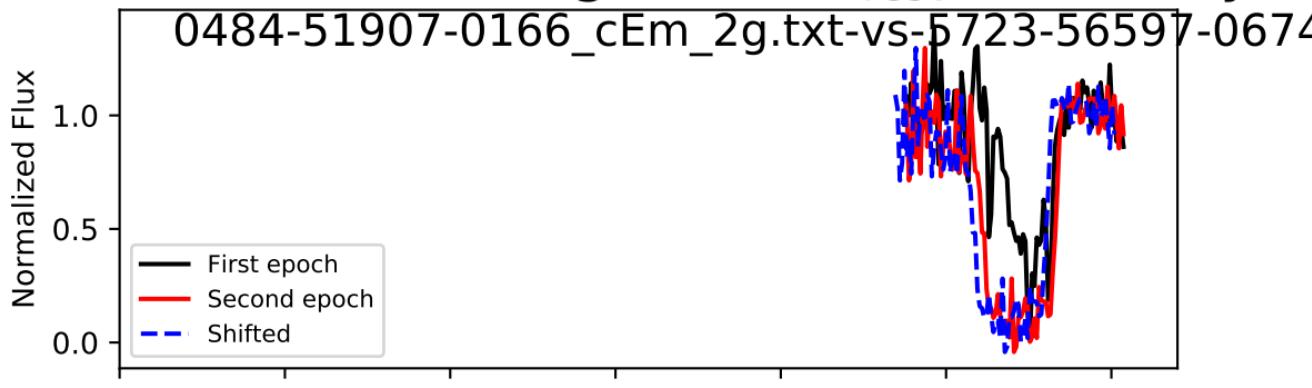


spectrum $i = 62$, Trough 0/0, $\Delta t_{\text{rest}} = 0.499$ years



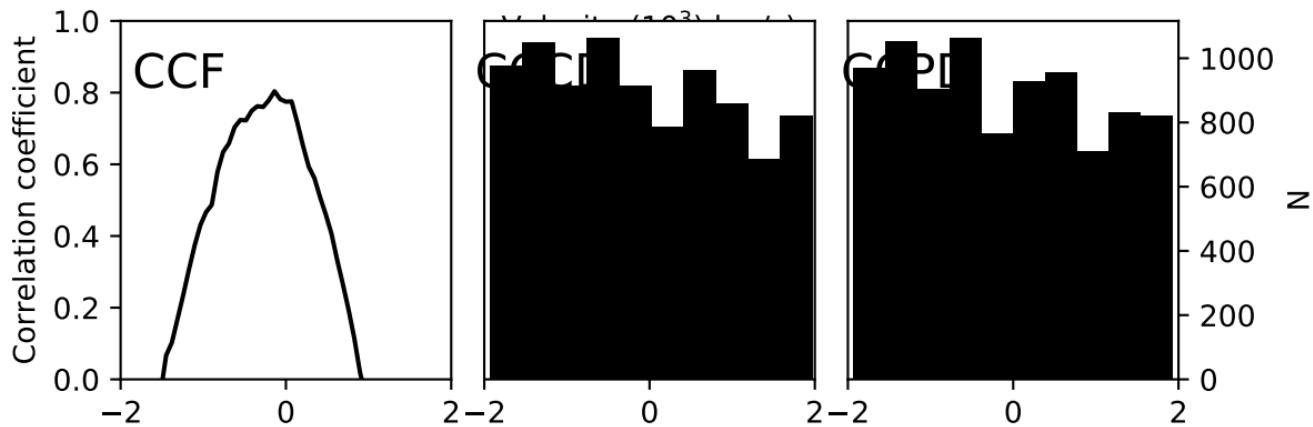
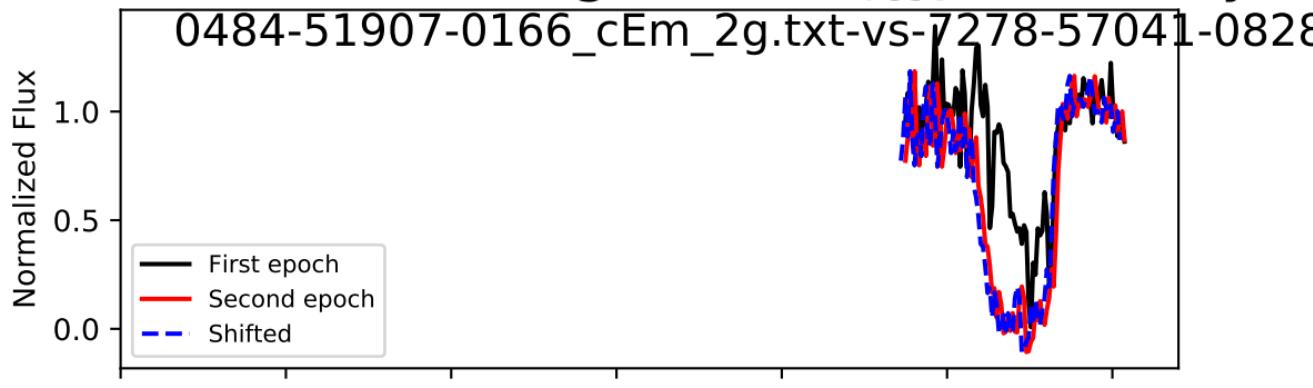
$-69.0 + 1173.0 - 1104.0 \text{ km/s}$, Accel: $-0.439 + 7.456 - 7.017$

spectrum $i = 63$, Trough 0/0, $\Delta t_{\text{rest}} = 4.737$ years



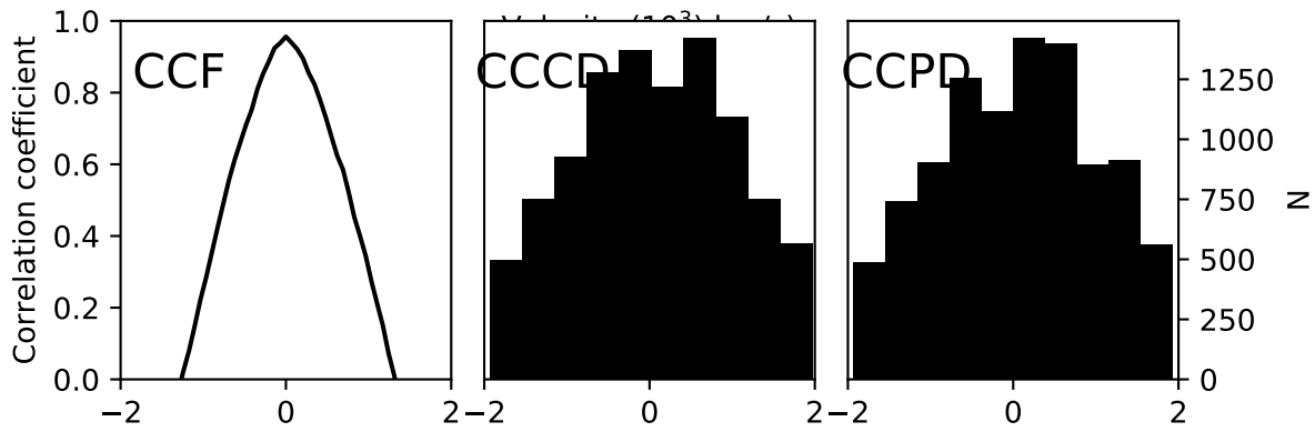
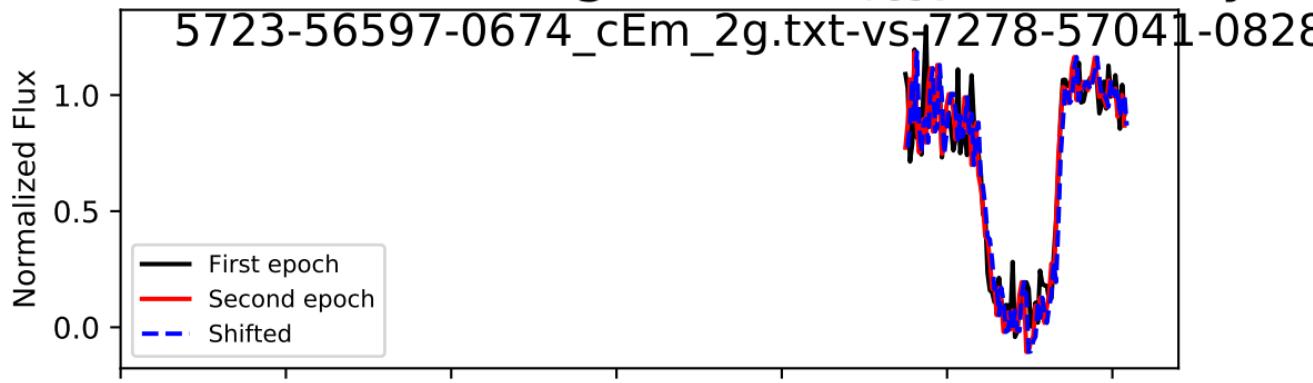
-276.0 + 1518.0 - 1173.0 km/s, Accel: -0.185+ 1.016 - 0.785

spectrum i = 63, Trough 0/0, $\Delta t_{\text{rest}} = 5.185$ years



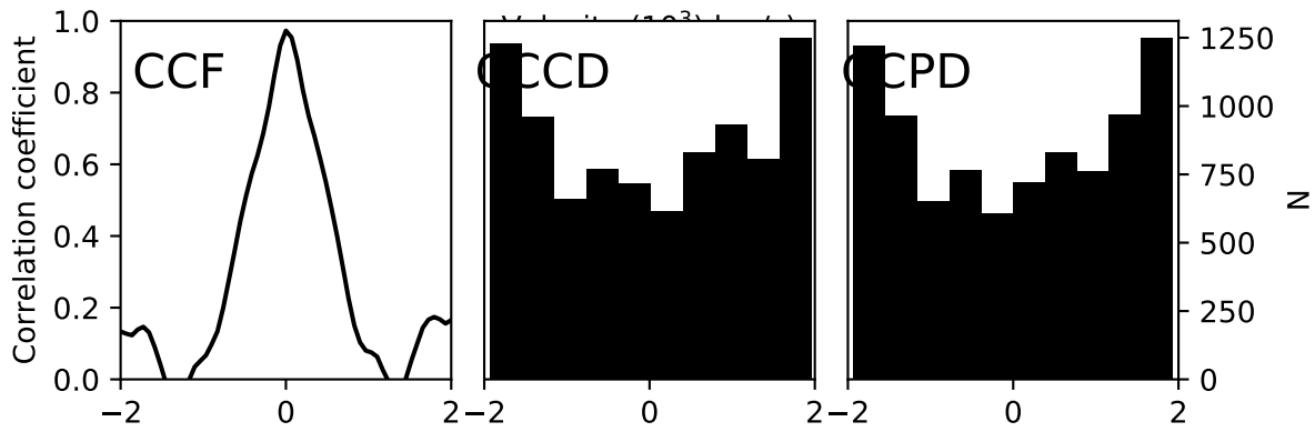
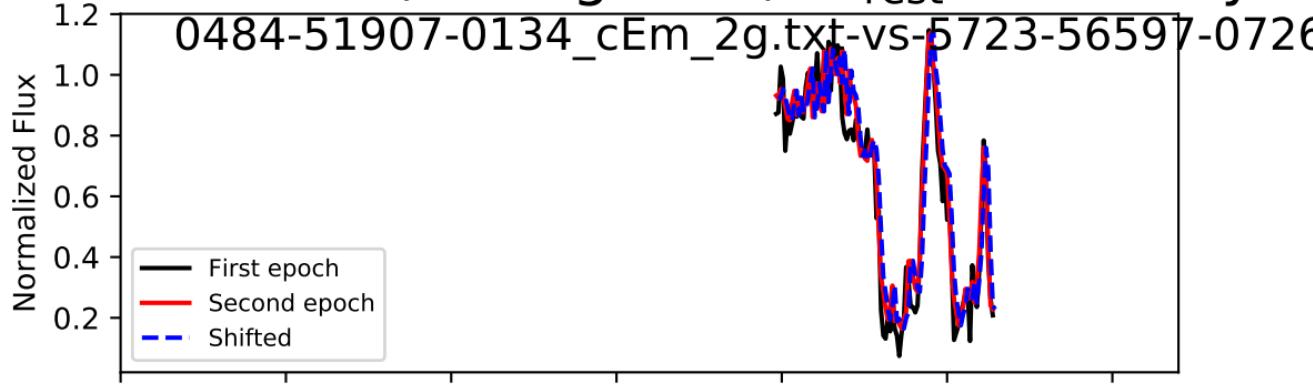
-138.0 + 1380.0 - 1242.0 km/s, Accel: -0.084 + 0.844 - 0.760

spectrum $i = 63$, Trough 0/0, $\Delta t_{\text{rest}} = 0.448$ years



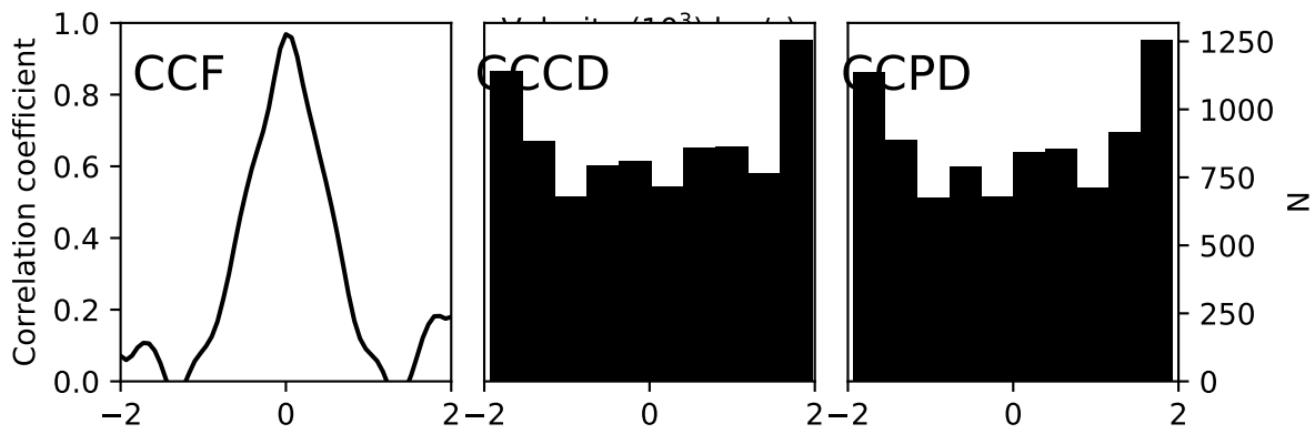
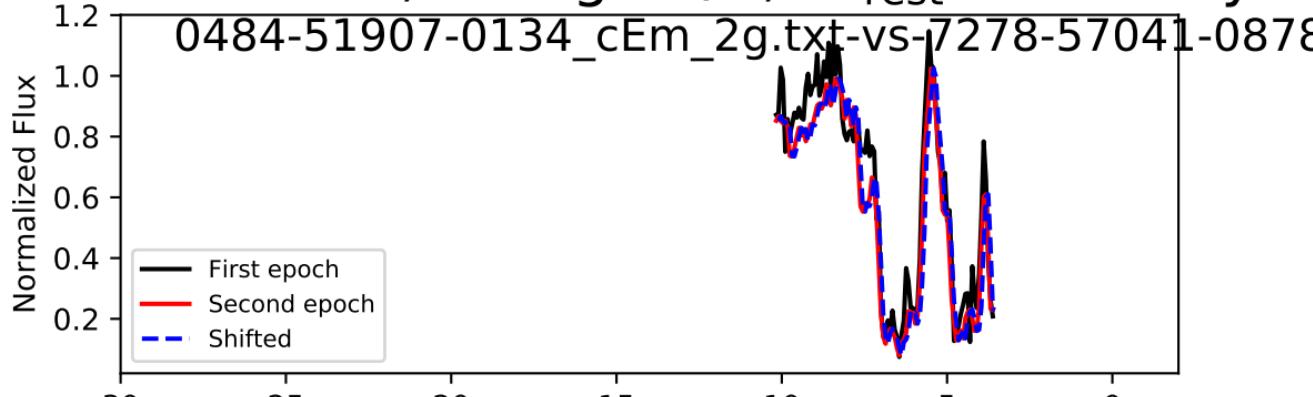
: 69.0 + 1035.0 - 1104.0 km/s, Accel: 0.488+ 7.319 - 7.807

spectrum $i = 64$, Trough 0/1, $\Delta t_{\text{rest}} = 3.981$ years



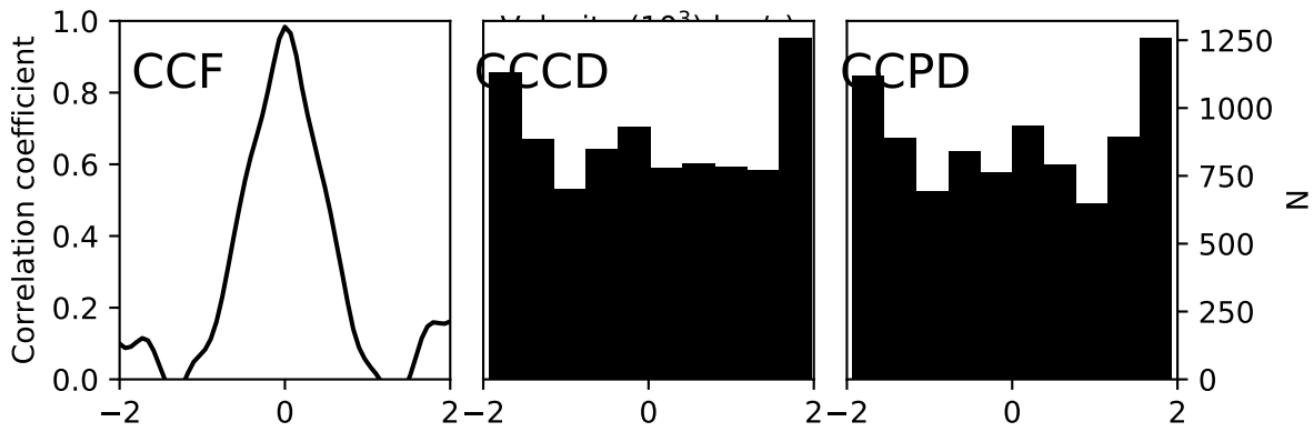
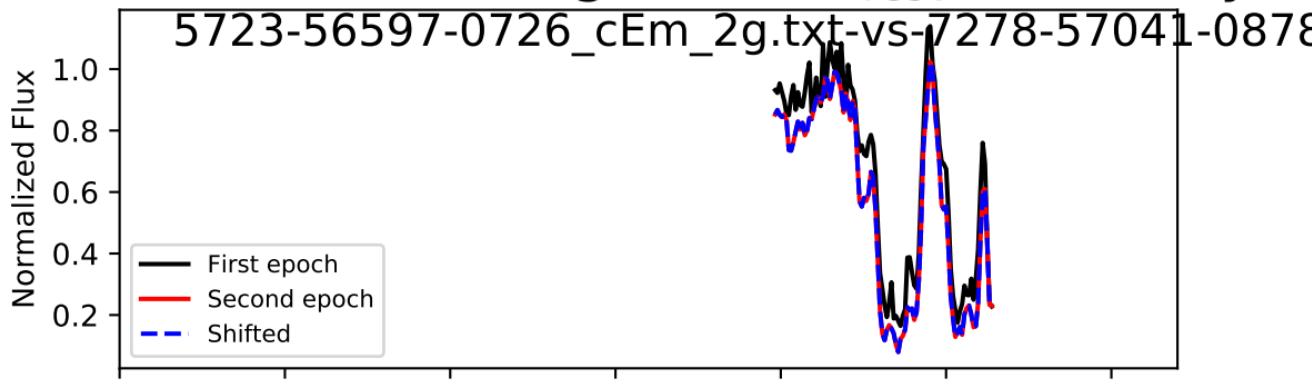
: 69.0 + 1449.0 - 1554.7 km/s, Accel: 0.055+ 1.154 - 1.238

spectrum i = 64, Trough 0/1, $\Delta t_{\text{rest}} = 4.358$ years



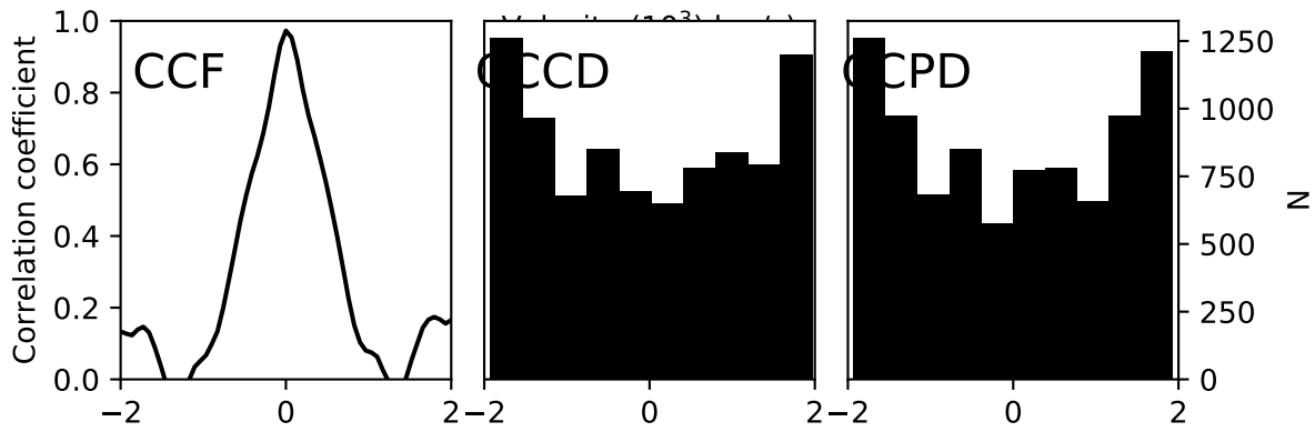
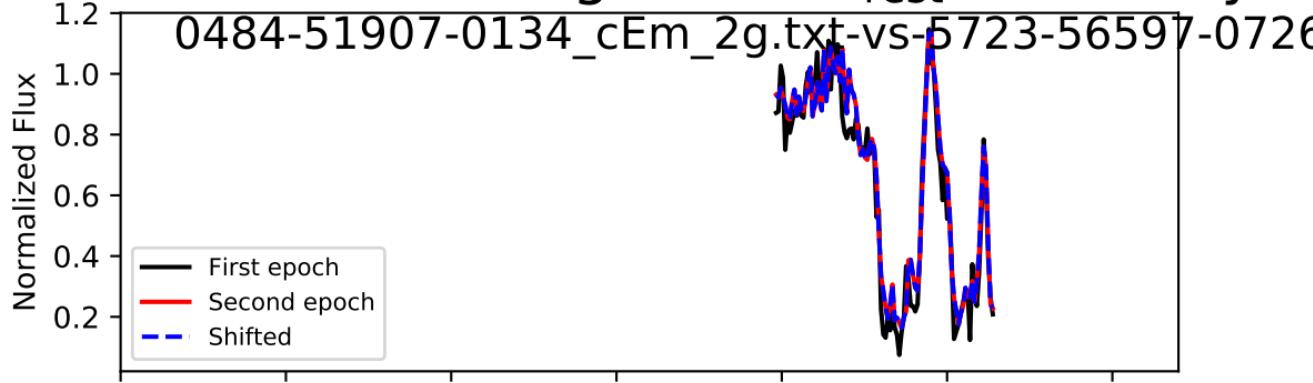
: 69.0 + 1449.0 - 1518.0 km/s, Accel: 0.050+ 1.054 - 1.105

spectrum i = 64, Trough 0/1, $\Delta t_{\text{rest}} = 0.377$ year



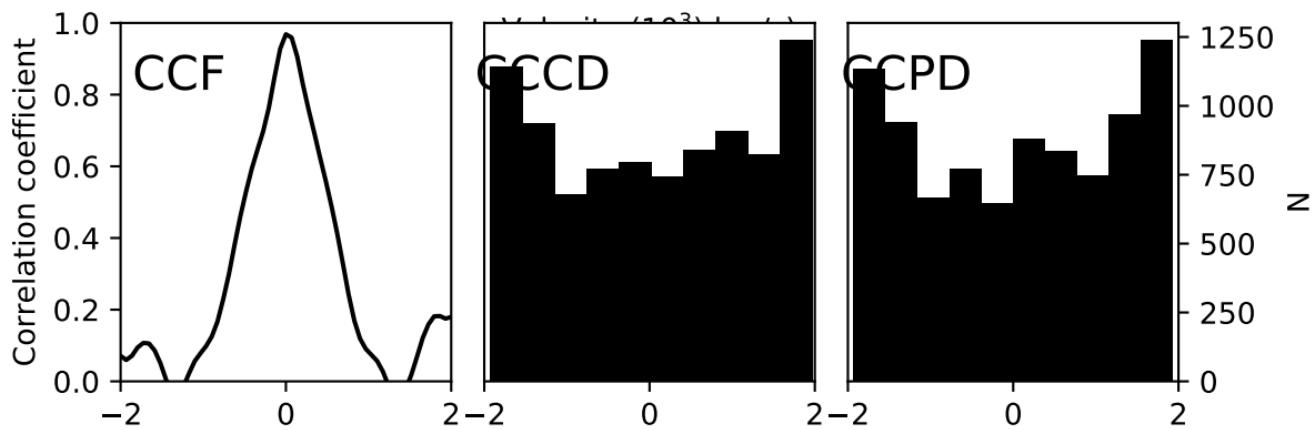
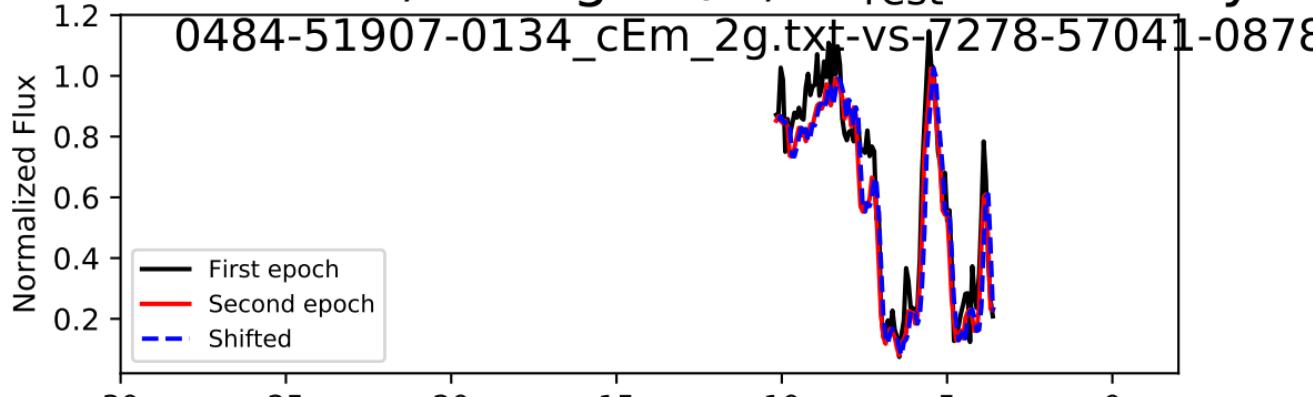
0.0 + 1518.0 - 1449.0 km/s, Accel: 0.000+ 12.772 - 12.192

pectrum i = 64, Trough 1/1, $\Delta t_{rest} = 3.981$ years



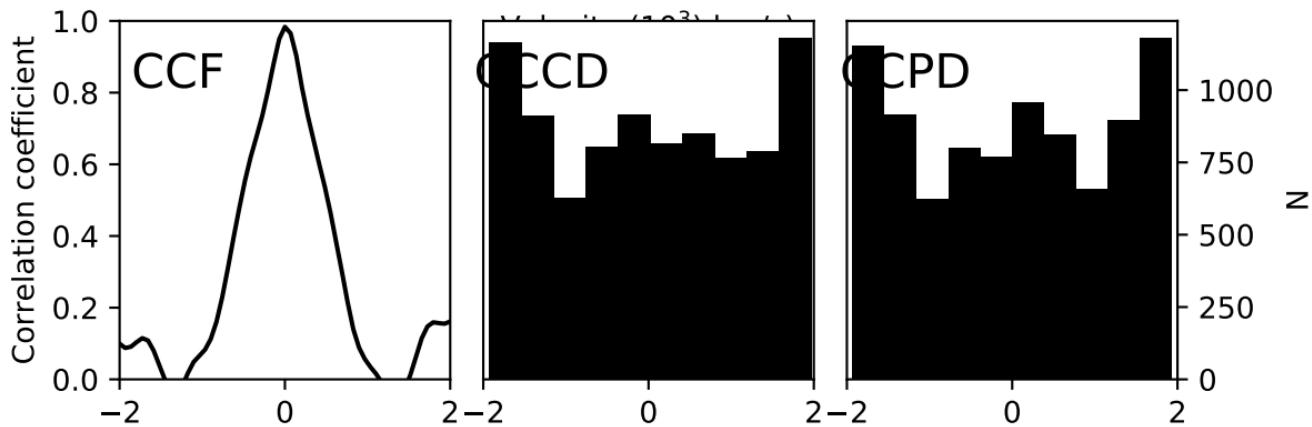
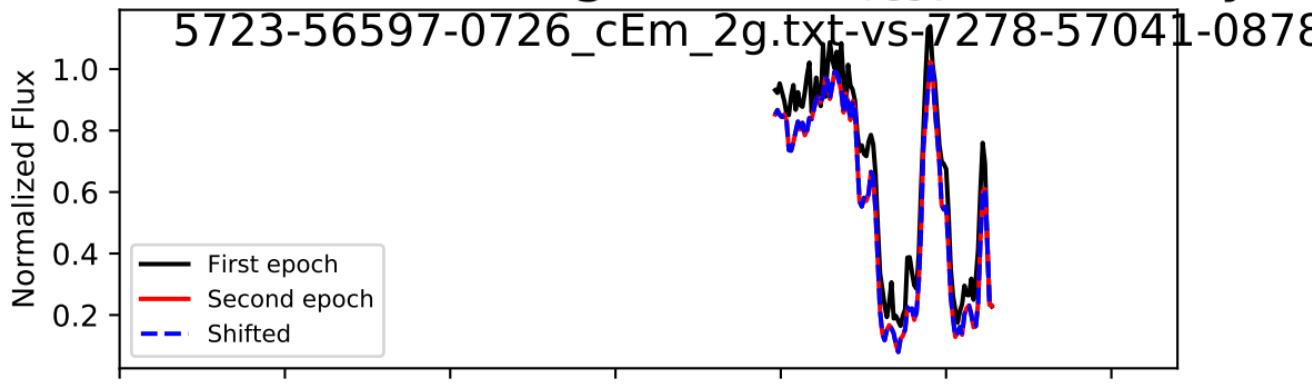
0.0 + 1449.0 - 1518.0 km/s, Accel: 0.000+ 1.154 - 1.209 c

spectrum i = 64, Trough 1/1, $\Delta t_{\text{rest}} = 4.358$ years



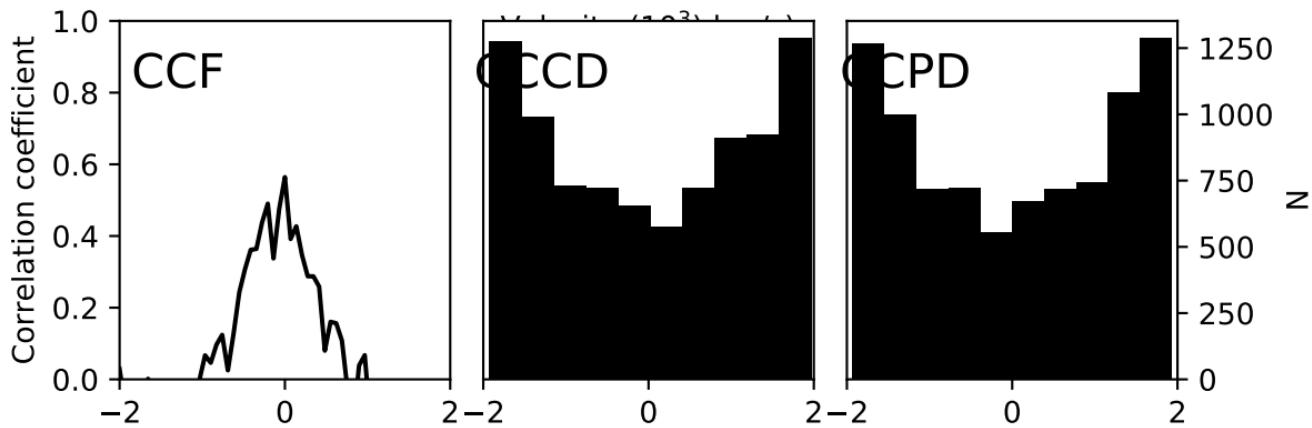
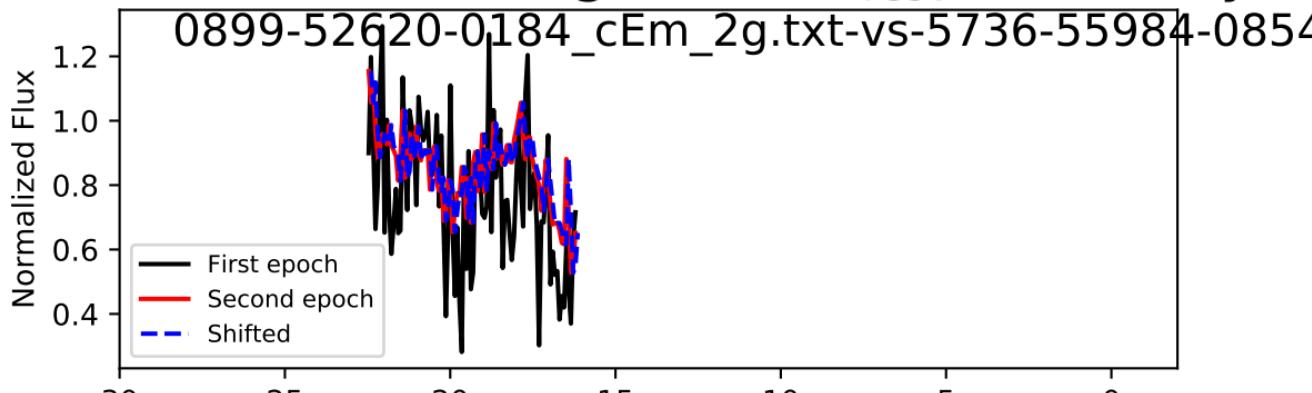
: 69.0 + 1449.0 - 1518.0 km/s, Accel: 0.050+ 1.054 - 1.105

spectrum i = 64, Trough 1/1, $\Delta t_{\text{rest}} = 0.377$ year



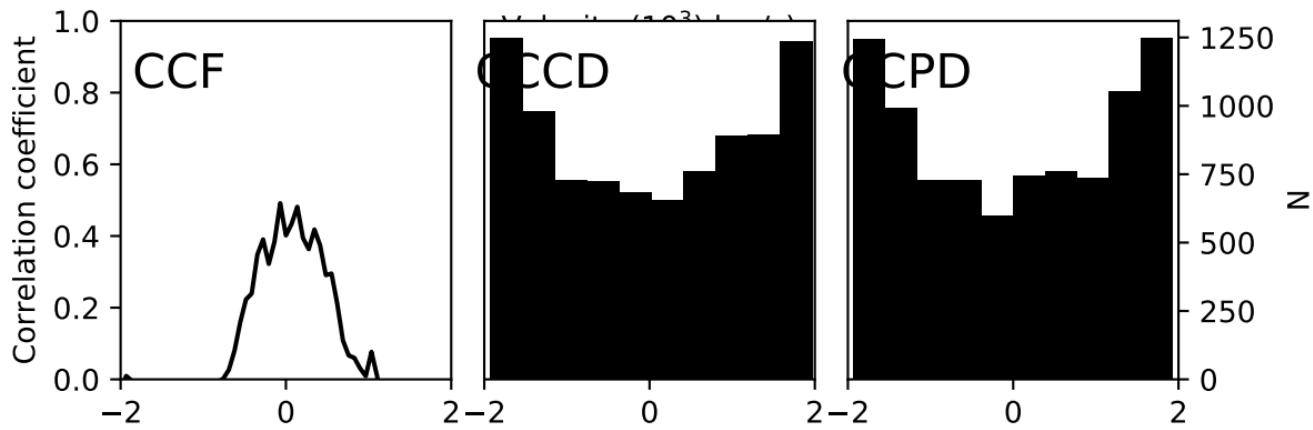
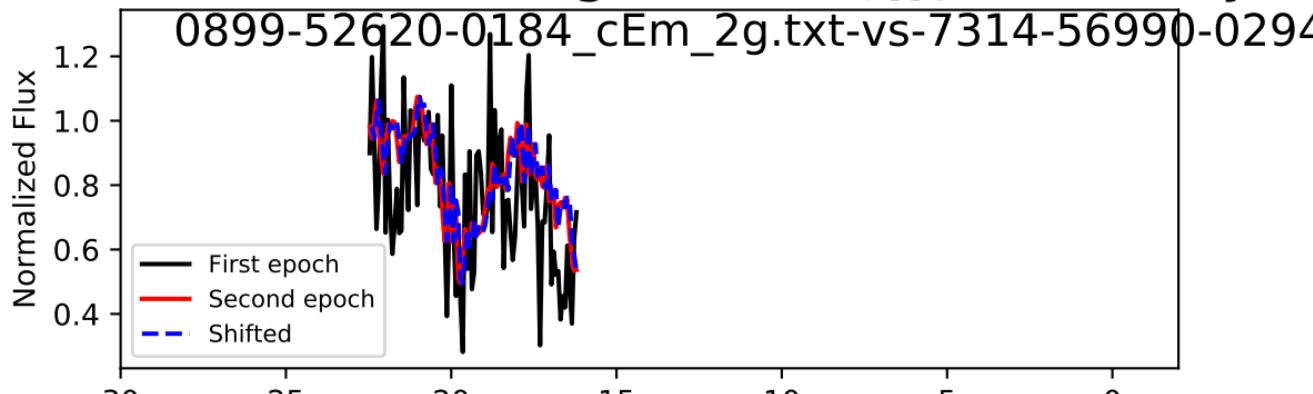
0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 12.192 - 12.192

spectrum i = 65, Trough 0/1, $\Delta t_{\text{rest}} = 2.446$ years



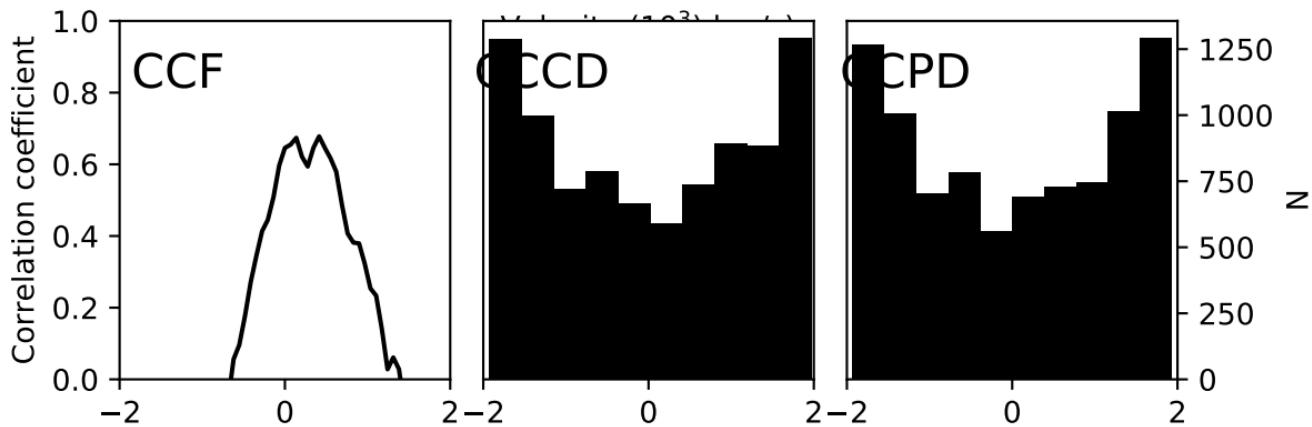
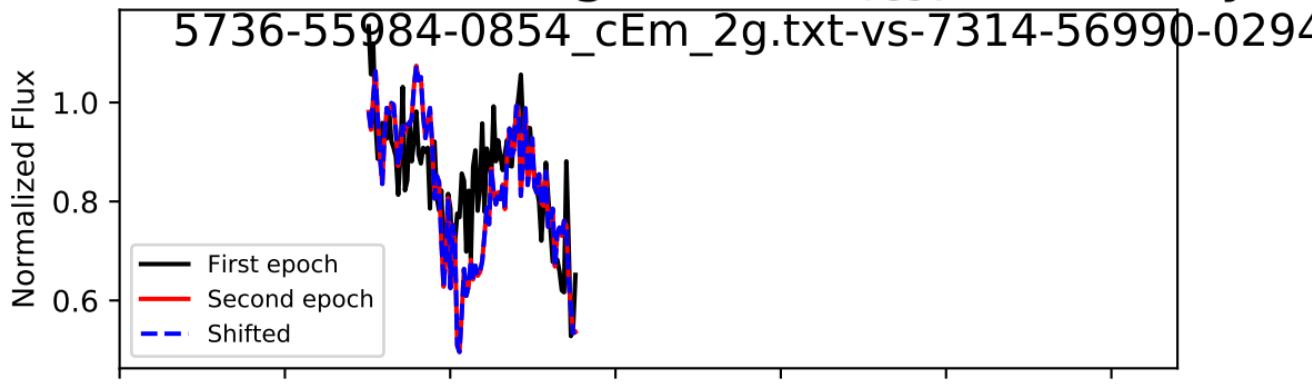
: 69.0 + 1449.0 - 1587.0 km/s, Accel: 0.089+ 1.878 - 2.057

spectrum i = 65, Trough 0/1, $\Delta t_{\text{rest}} = 3.178$ years

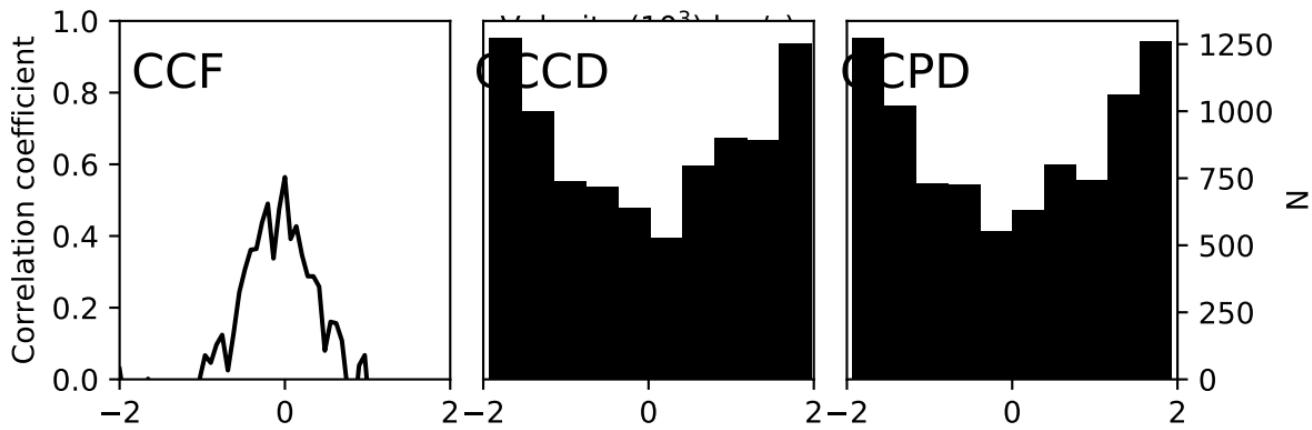
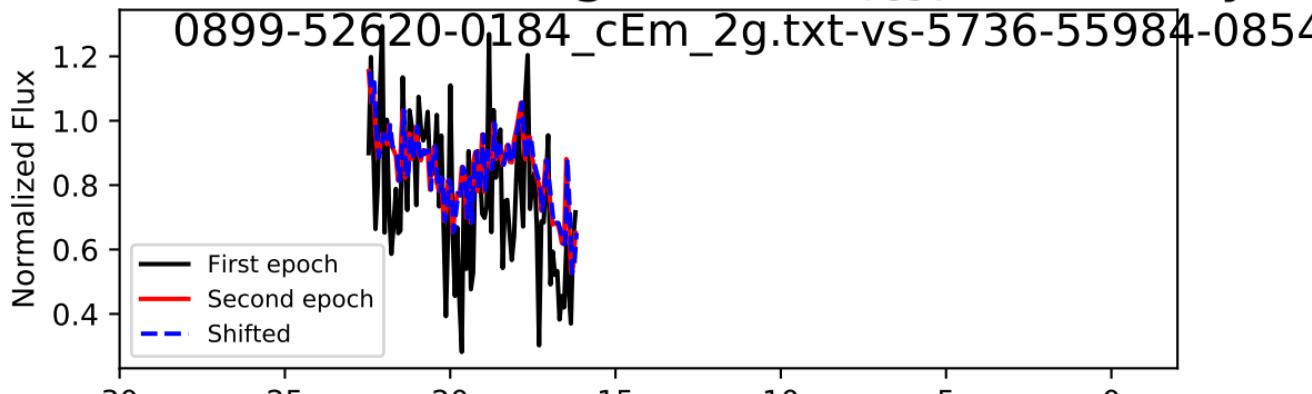


: 69.0 + 1449.0 - 1518.0 km/s, Accel: 0.069+ 1.446 - 1.515

spectrum i = 65, Trough 0/1, $\Delta t_{\text{rest}} = 0.732$ years

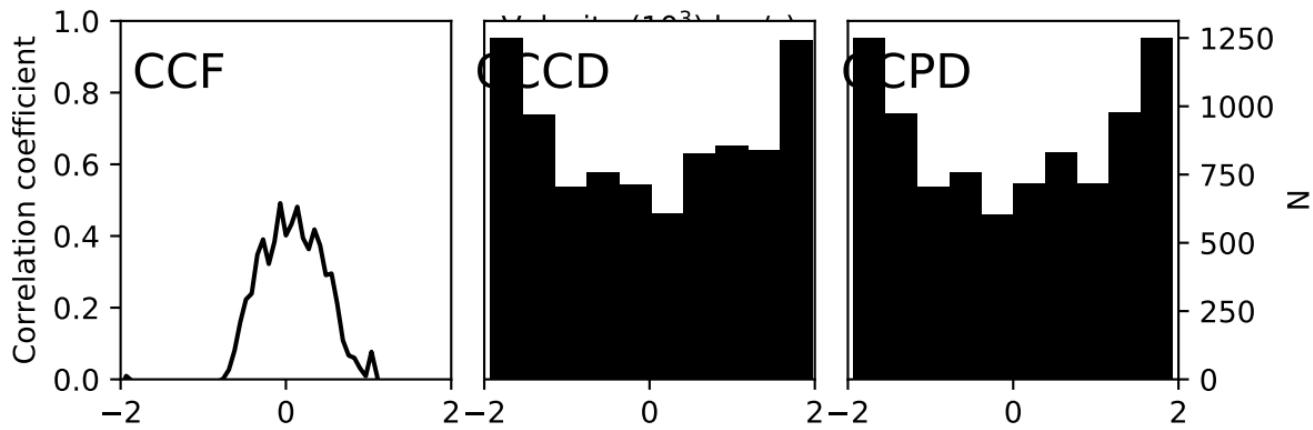
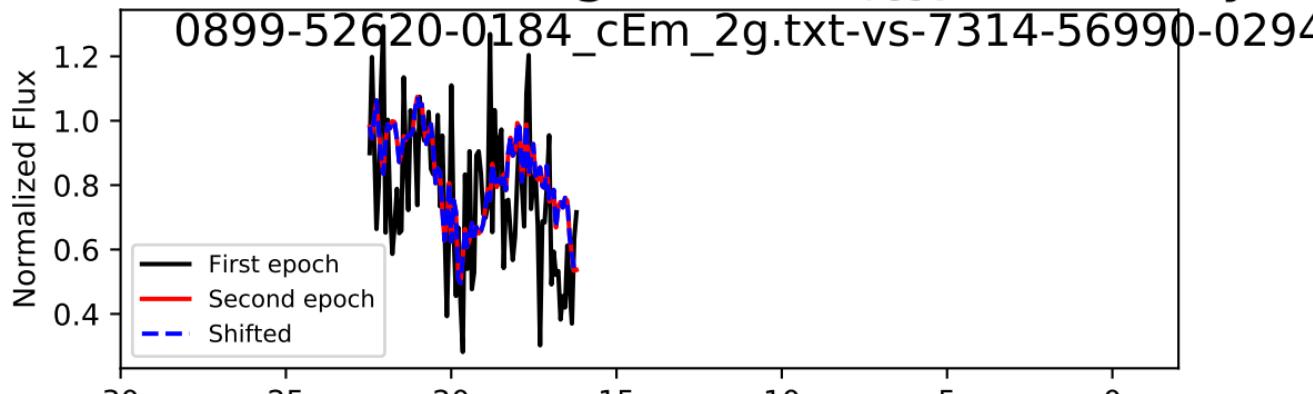


spectrum $i = 65$, Trough 1/1, $\Delta t_{\text{rest}} = 2.446$ years



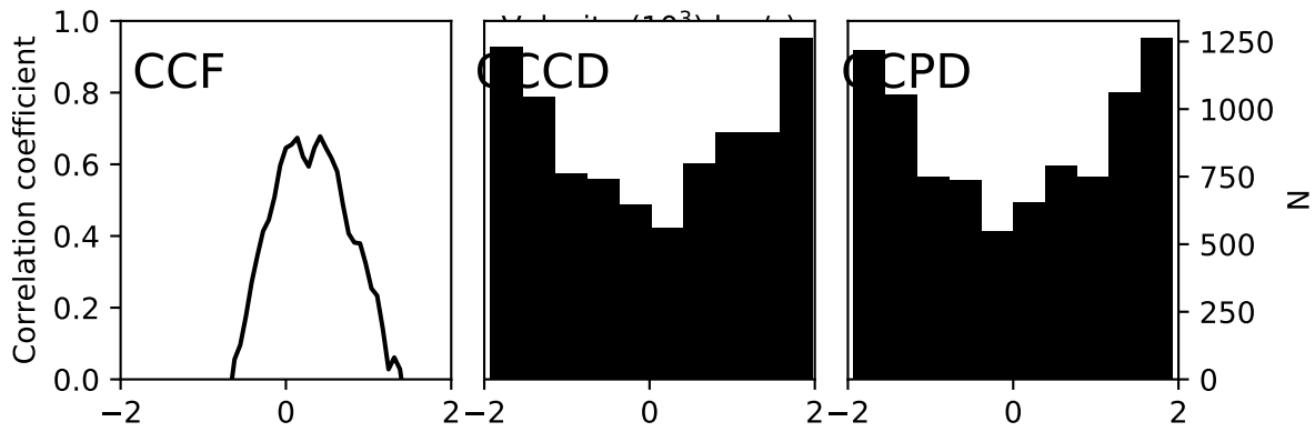
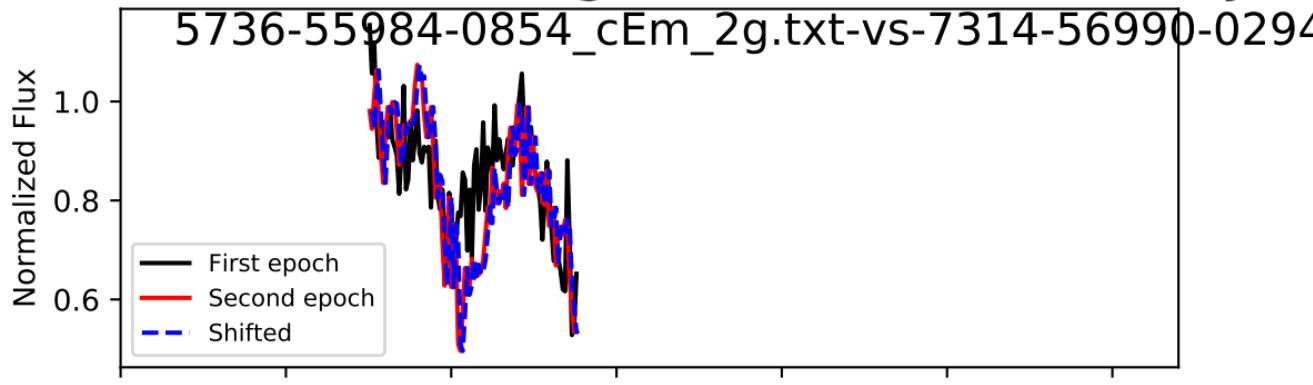
: 33.1 + 1484.9 - 1551.1 km/s, Accel: 0.043+ 1.925 - 2.011

spectrum i = 65, Trough 1/1, $\Delta t_{\text{rest}} = 3.178$ years



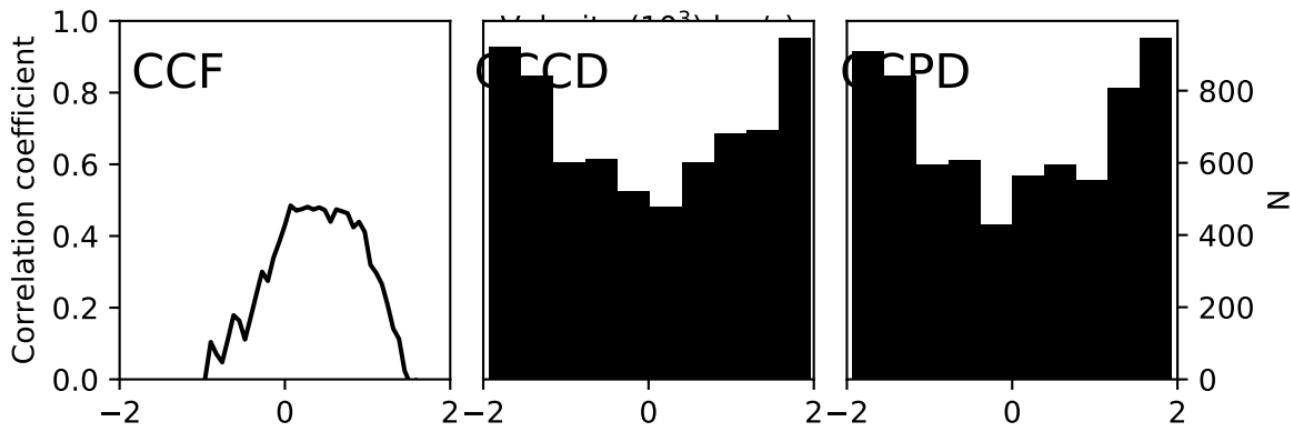
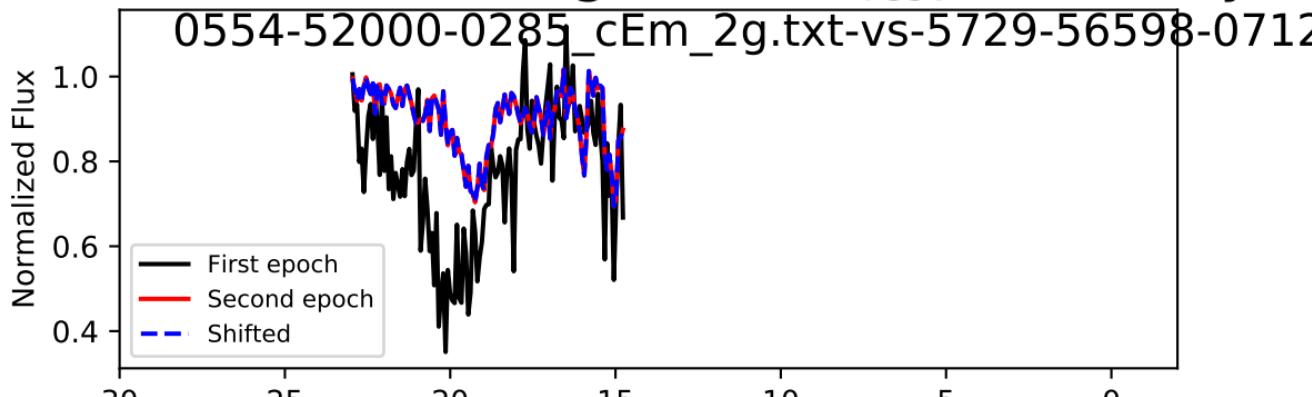
: 0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 1.515 - 1.515 c

pectrum i = 65, Trough 1/1, $\Delta t_{rest} = 0.732$ year



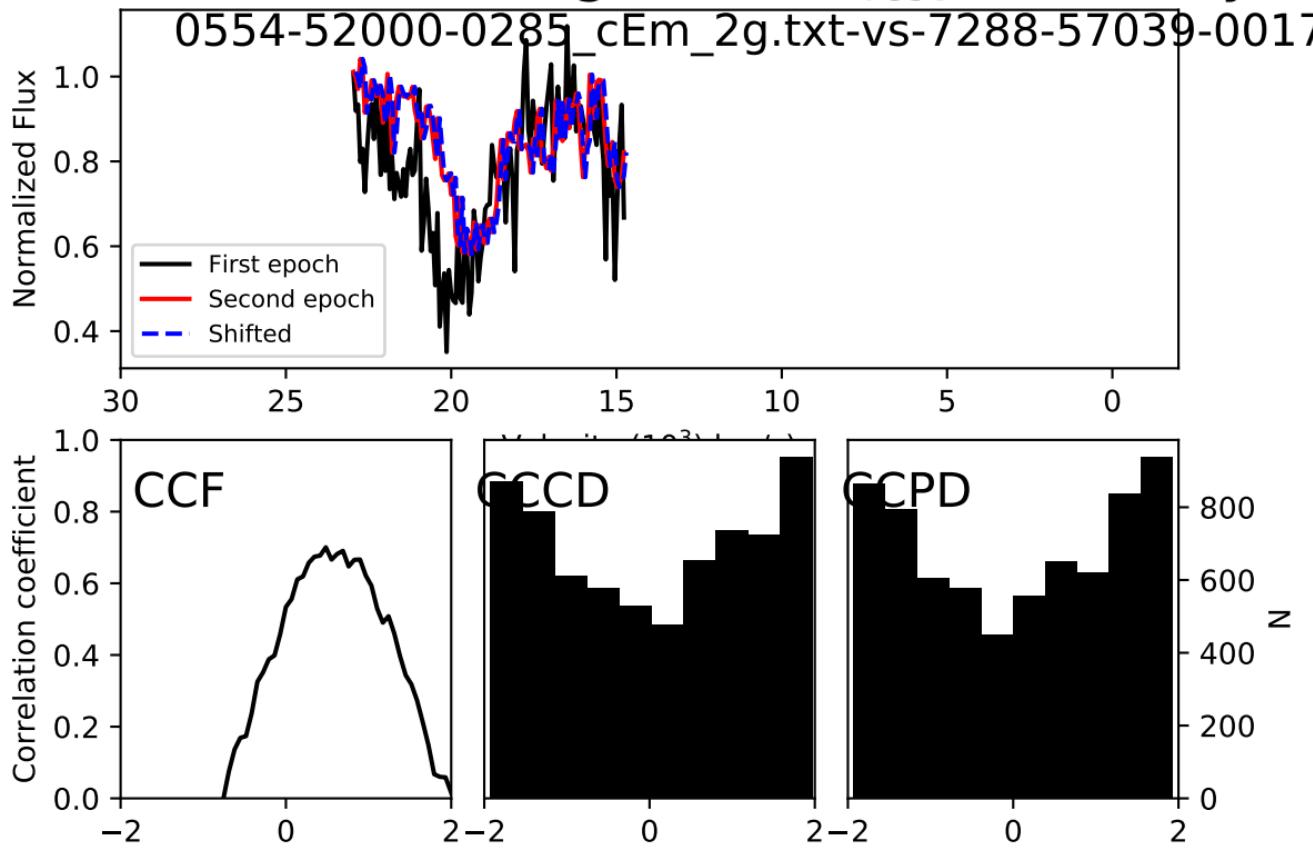
: 69.0 + 1449.0 - 1553.5 km/s, Accel: 0.299+ 6.281 - 6.734 d

spectrum i = 67, Trough 0/0, $\Delta t_{\text{rest}} = 3.723$ years



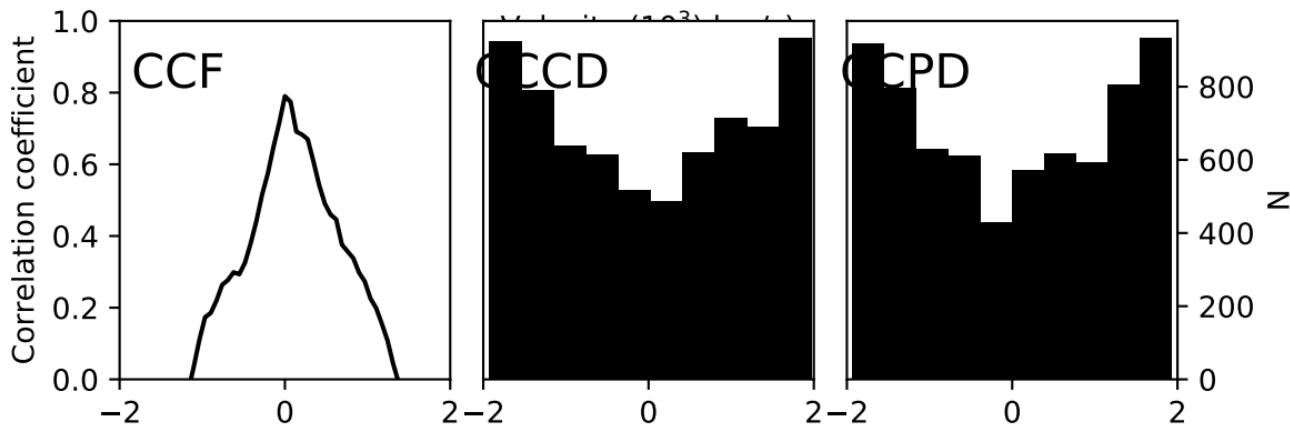
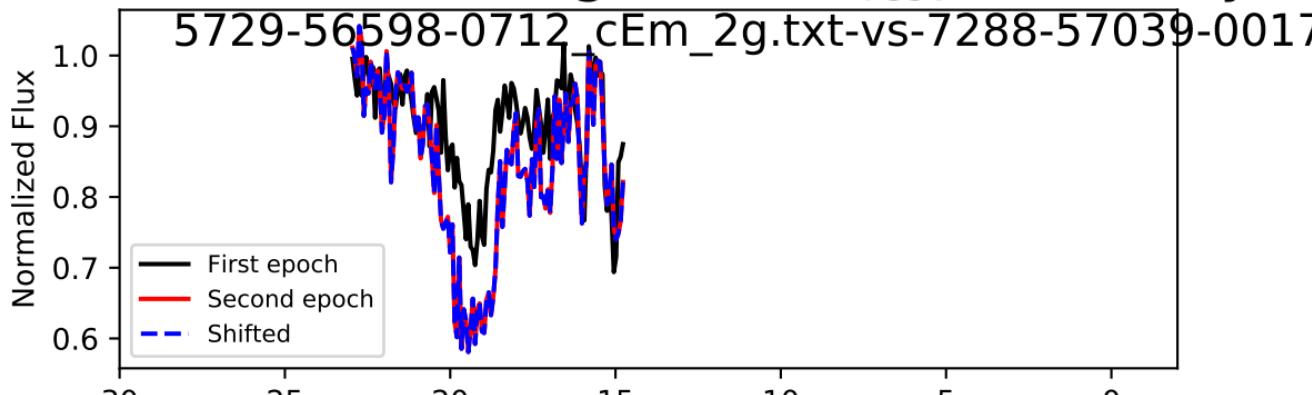
: 0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 1.234 - 1.234 c

spectrum $i = 67$, Trough 0/0, $\Delta t_{\text{rest}} = 4.080$ years



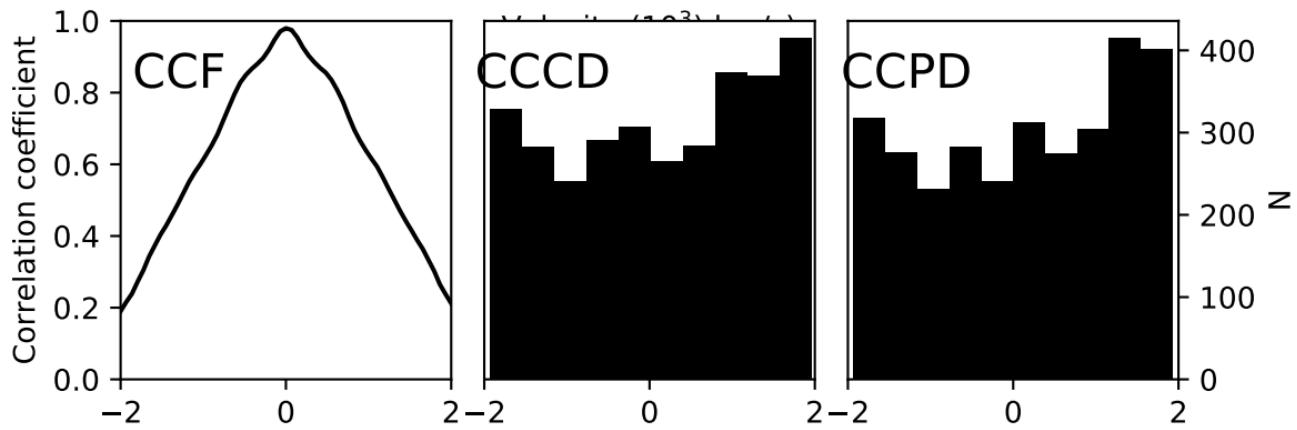
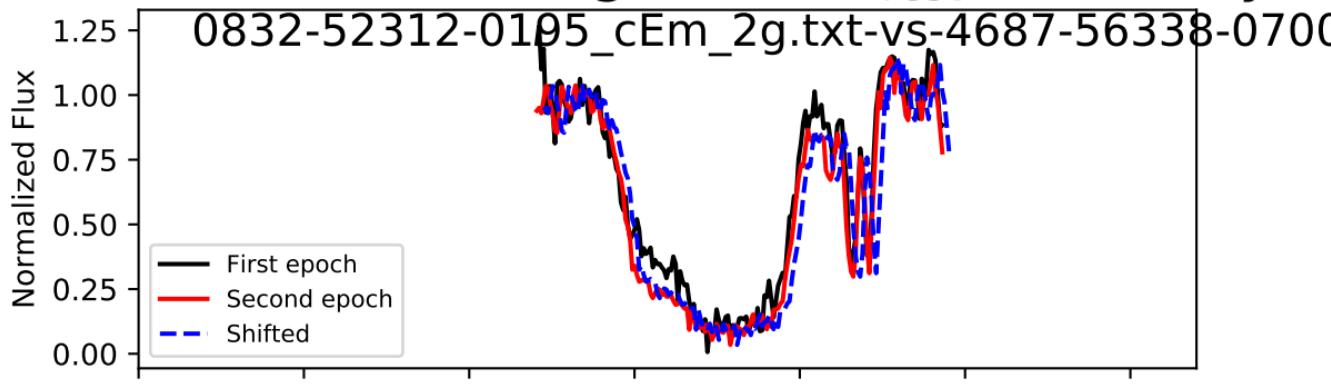
: 69.0 + 1380.0 - 1518.0 km/s, Accel: 0.054+ 1.072 - 1.180

spectrum i = 67, Trough 0/0, $\Delta t_{\text{rest}} = 0.357$ years



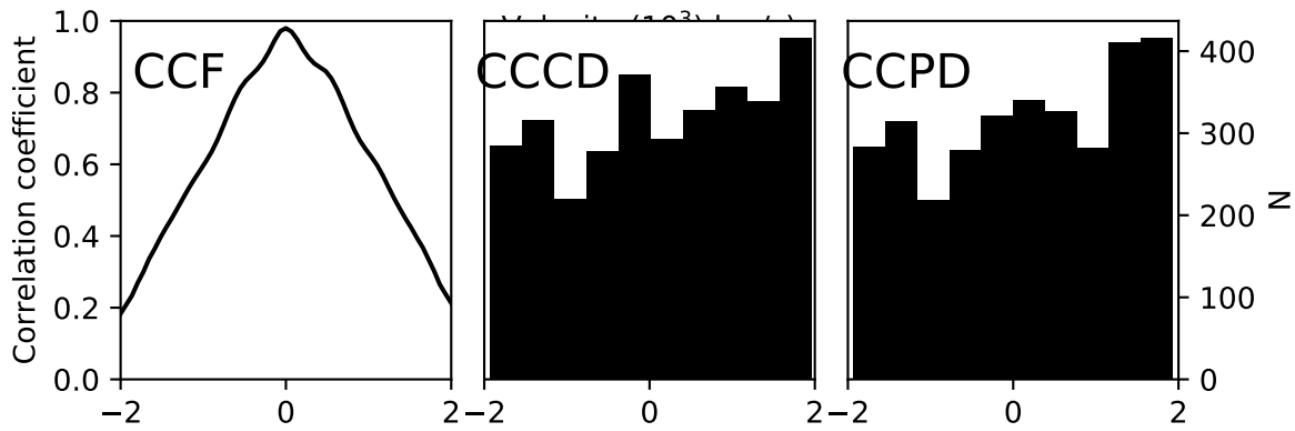
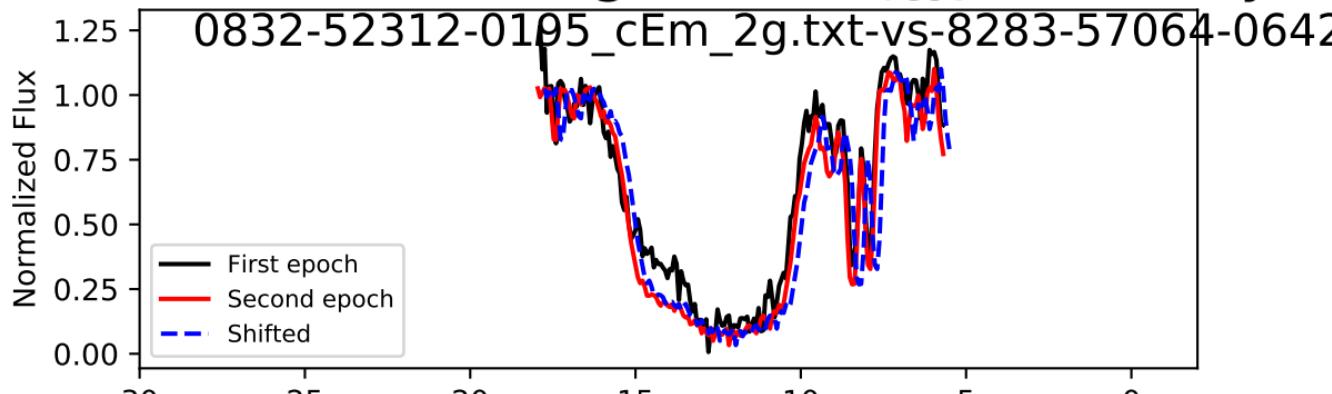
0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 12.867 - 12.867

spectrum $i = 68$, Trough 0/1, $\Delta t_{\text{rest}} = 2.795$ years



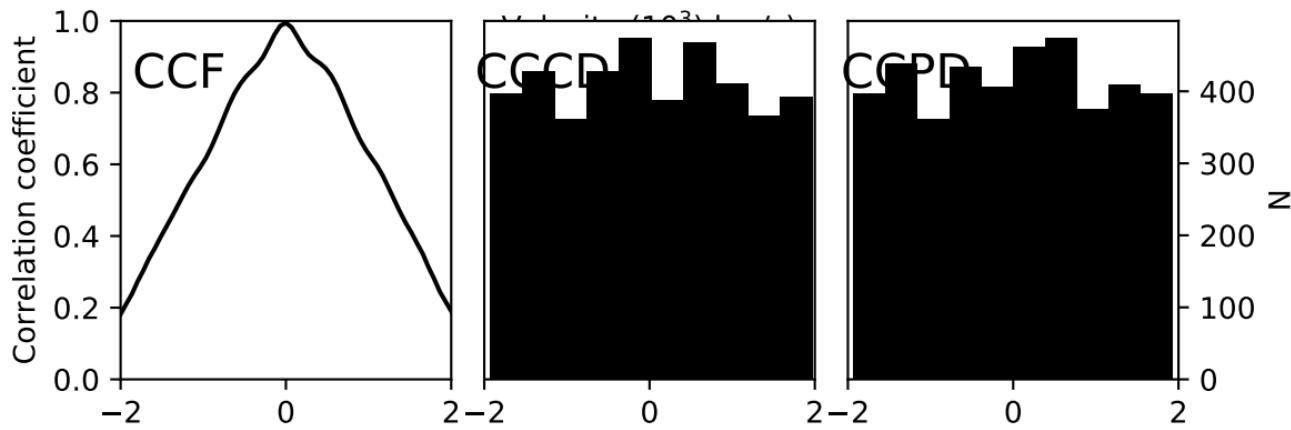
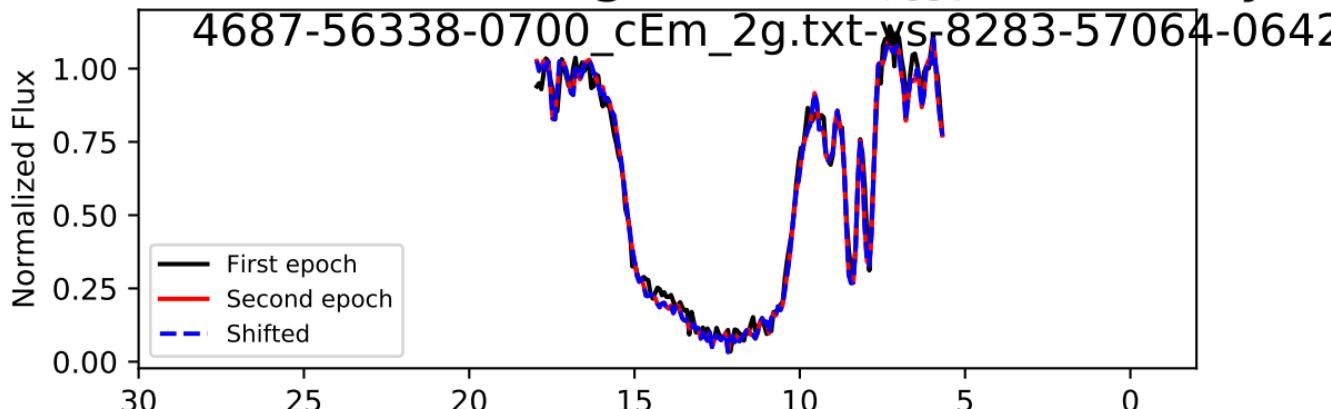
: 207.0 + 1242.0 - 1518.0 km/s, Accel: 0.235+ 1.409 - 1.722

spectrum i = 68, Trough 0/1, $\Delta t_{\text{rest}} = 3.299$ years



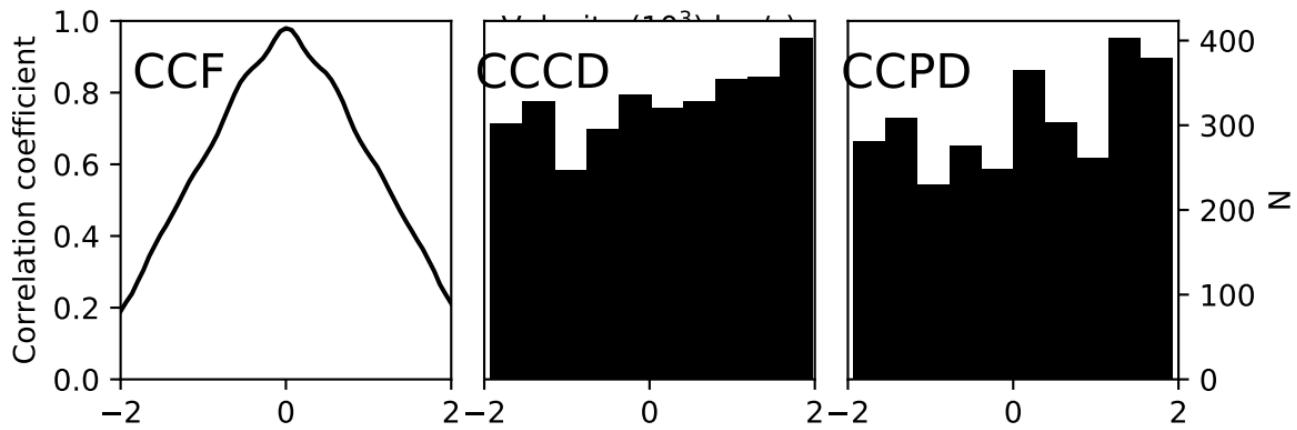
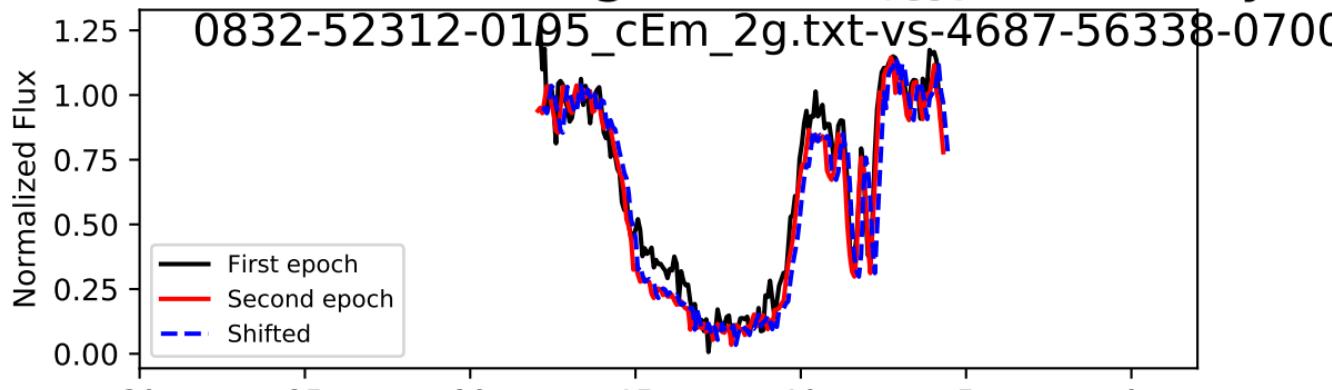
: 207.0 + 1242.0 - 1449.0 km/s, Accel: 0.199+ 1.194 - 1.393

spectrum i = 68, Trough 0/1, $\Delta t_{\text{rest}} = 0.504$ years



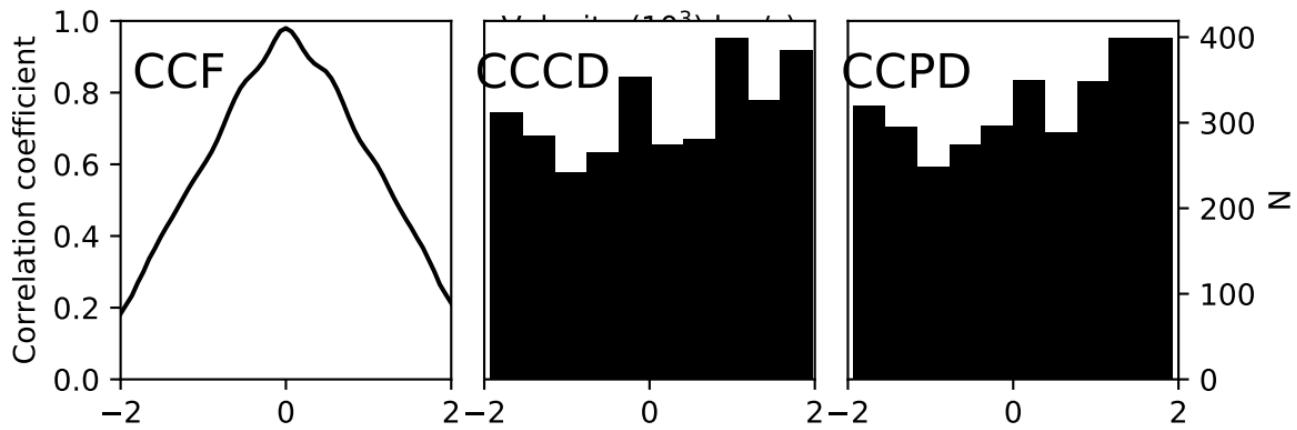
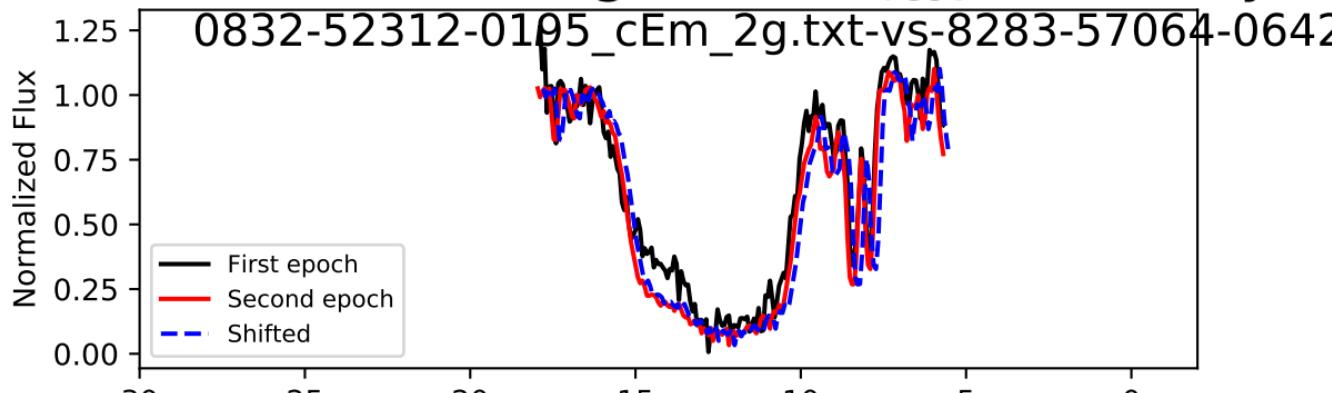
: 0.0 + 1311.0 - 1311.0 km/s, Accel: 0.000+ 8.248 - 8.248 c

spectrum i = 68, Trough 1/1, $\Delta t_{\text{rest}} = 2.795$ years



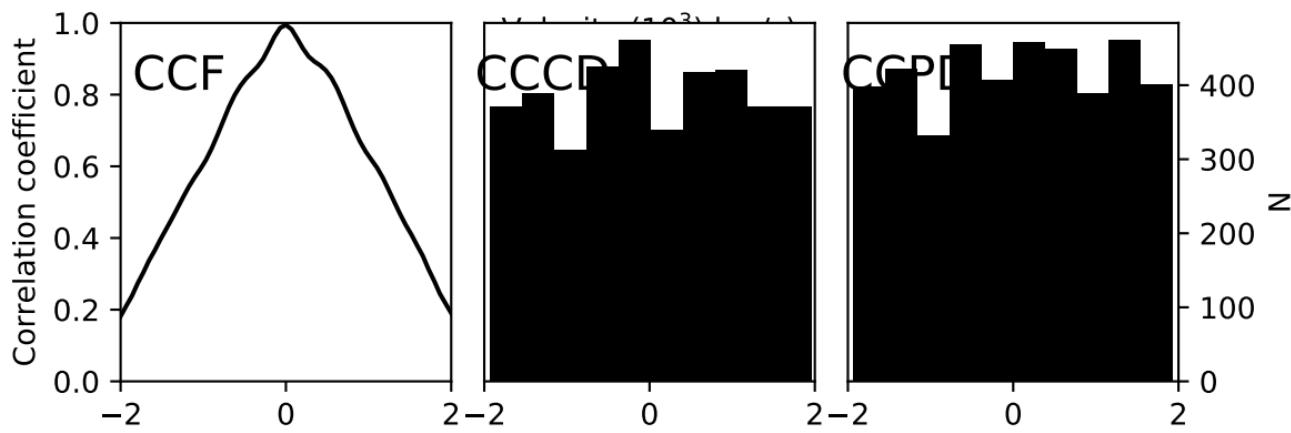
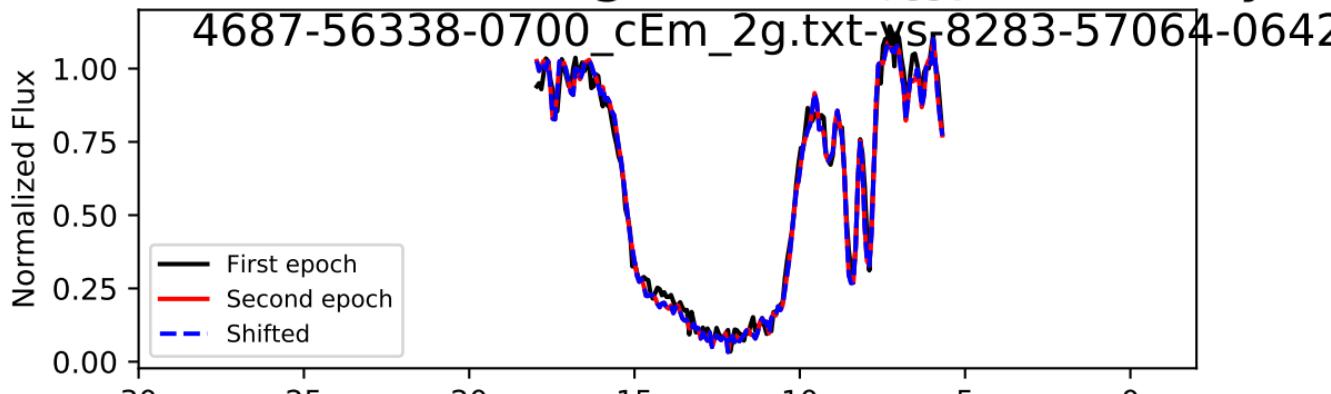
: 138.0 + 1311.0 - 1449.0 km/s, Accel: 0.157+ 1.487 - 1.644

spectrum $i = 68$, Trough 1/1, $\Delta t_{\text{rest}} = 3.299$ years



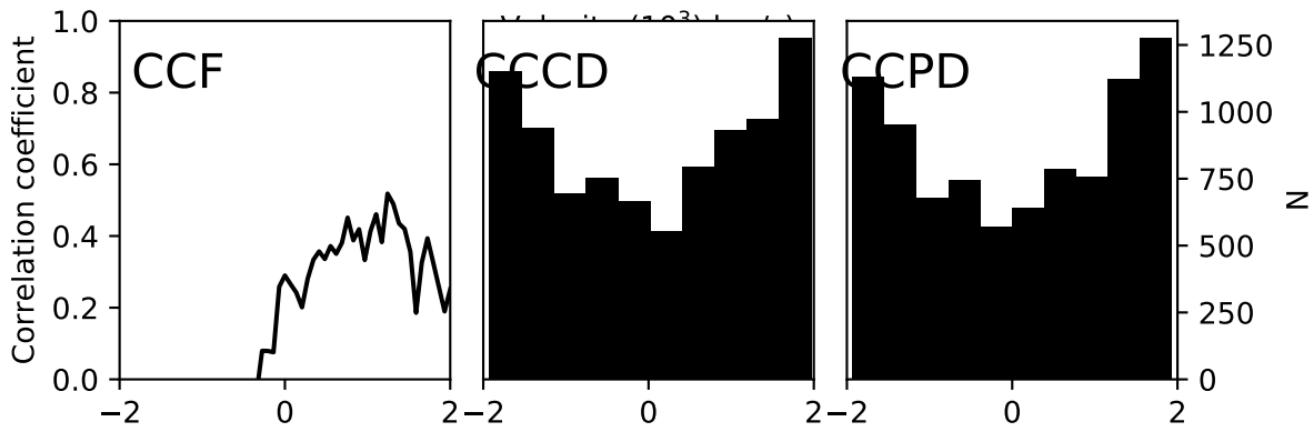
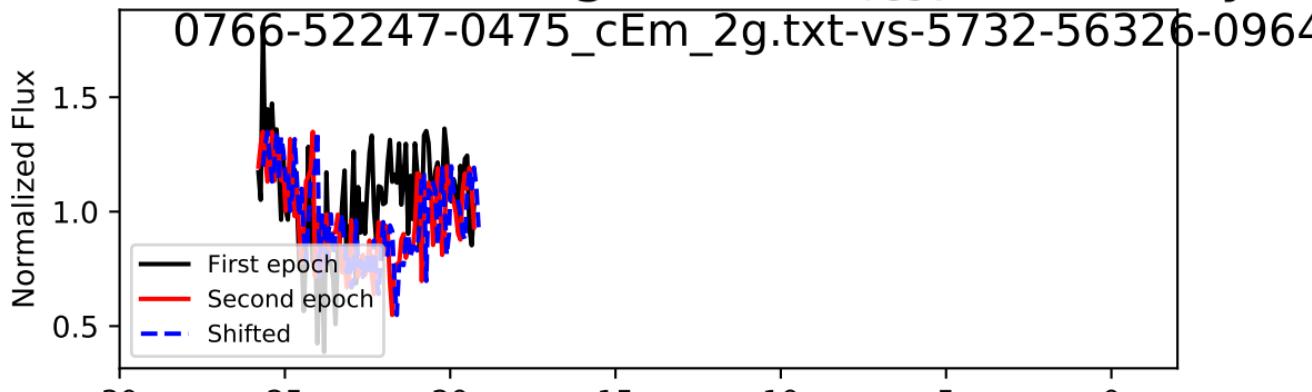
$170.1 + 1278.9 - 1412.1 \text{ km/s}$, Accel: $0.164 + 1.229 - 1.357$

spectrum i = 68, Trough 1/1, $\Delta t_{\text{rest}} = 0.504$ years

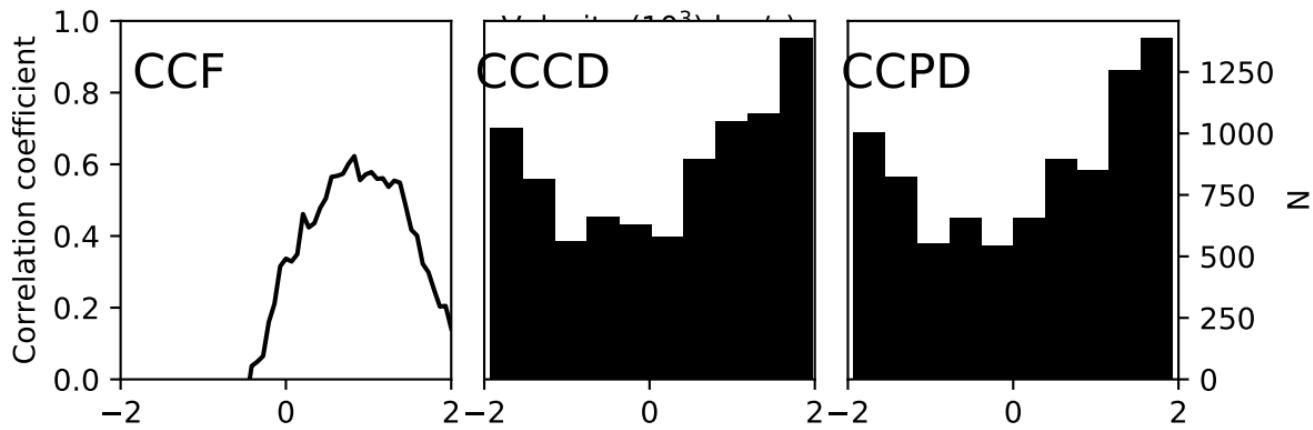
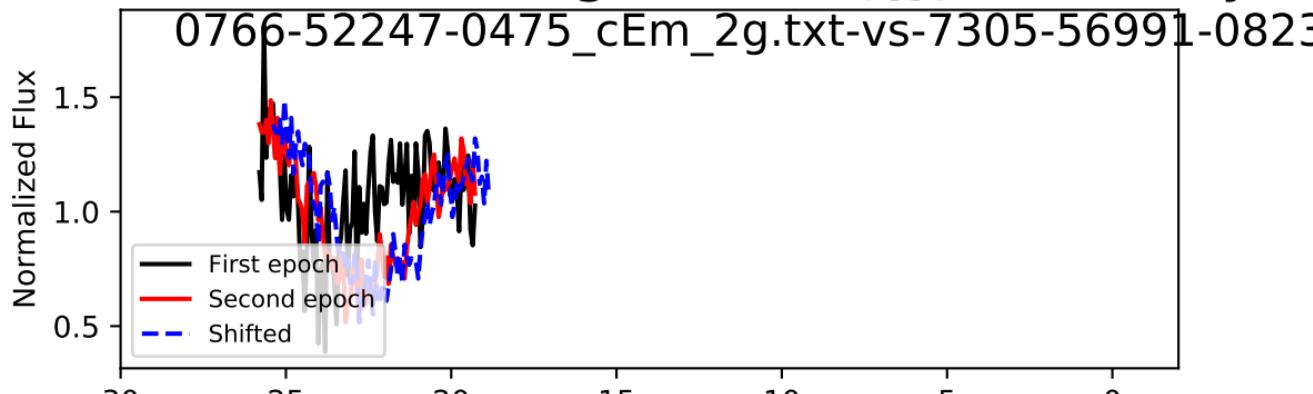


: 0.0 + 1311.0 - 1311.0 km/s, Accel: 0.000+ 8.248 - 8.248 c

pectrum i = 69, Trough 0/2, $\Delta t_{\text{rest}} = 3.345$ years

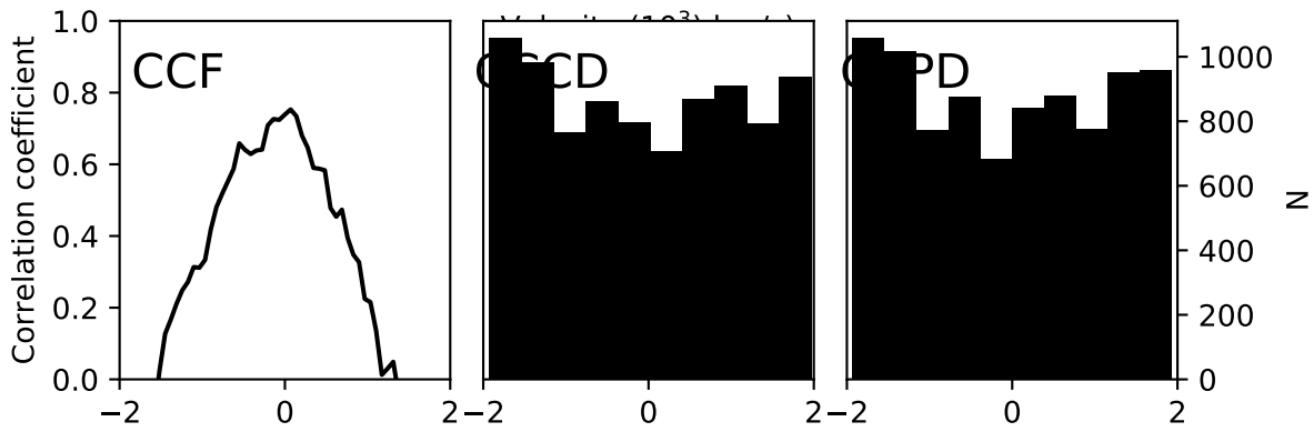
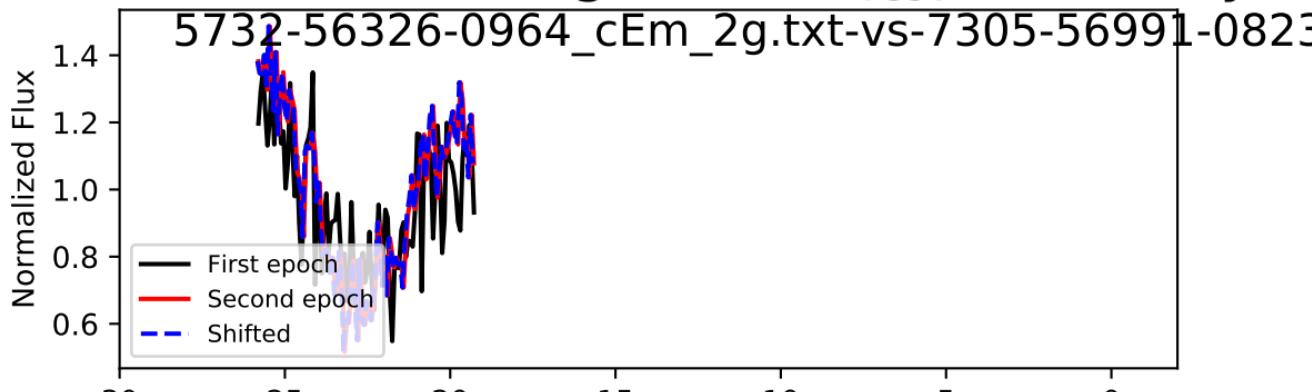


spectrum i = 69, Trough 0/2, $\Delta t_{\text{rest}} = 3.891$ years



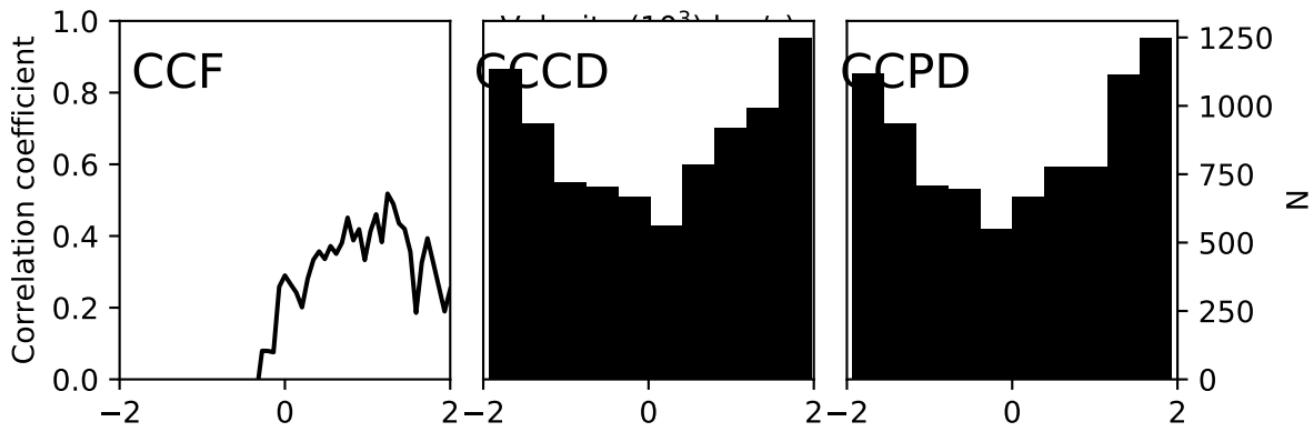
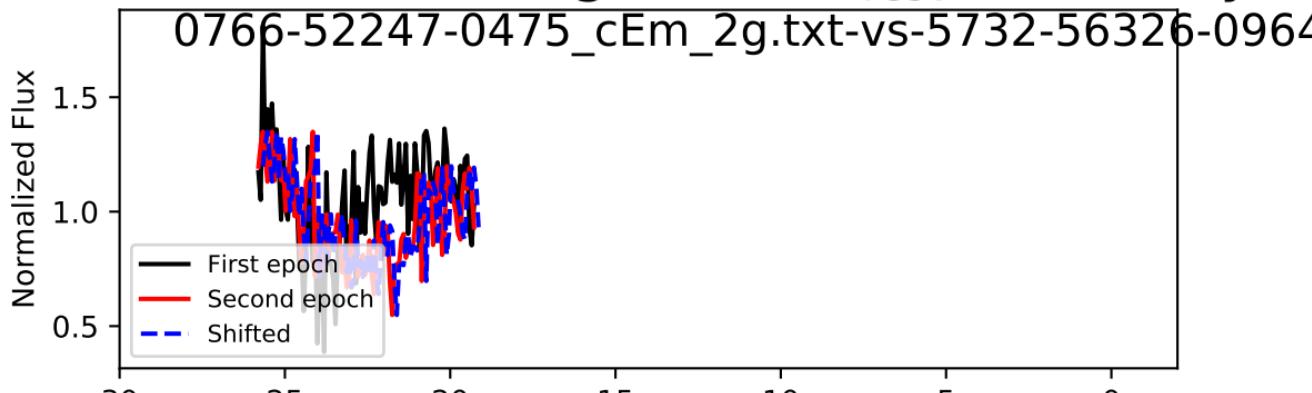
: 414.0 + 1173.0 - 1794.0 km/s, Accel: 0.337+ 0.956 - 1.462

spectrum i = 69, Trough 0/2, $\Delta t_{\text{rest}} = 0.545$ years



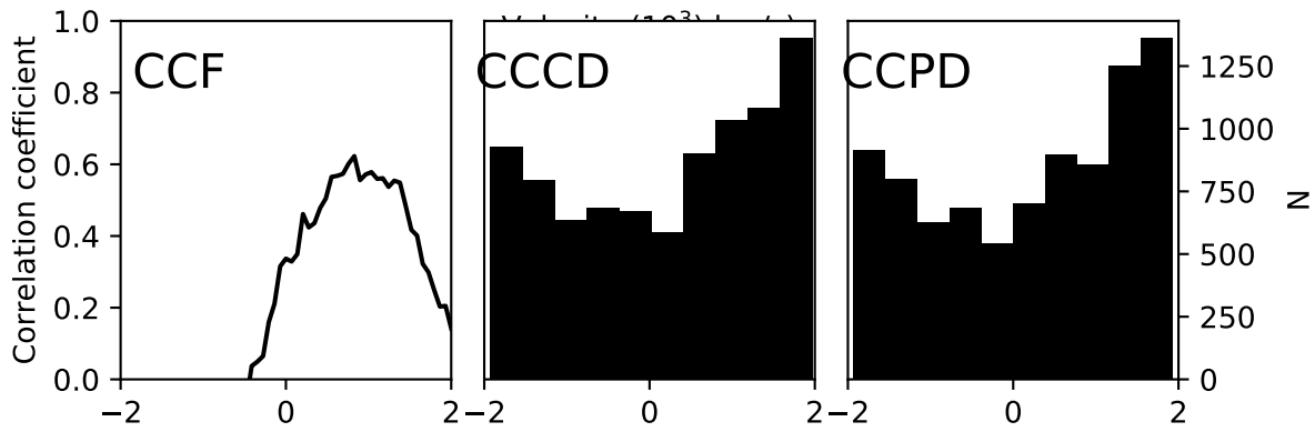
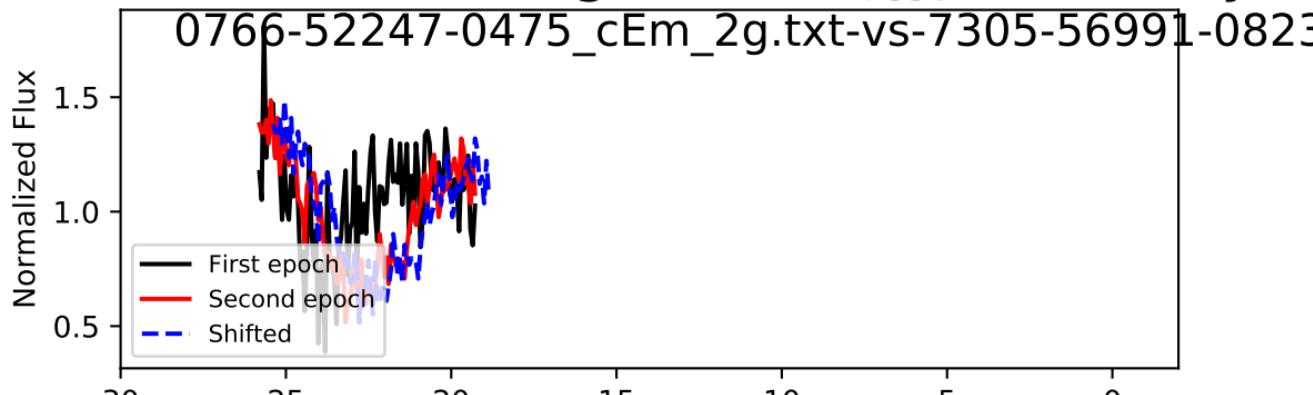
-34.1 + 1414.1 - 1345.9 km/s, Accel: -0.198+ 8.222 - 7.825 e

pectrum i = 69, Trough 1/2, $\Delta t_{\text{rest}} = 3.345$ years



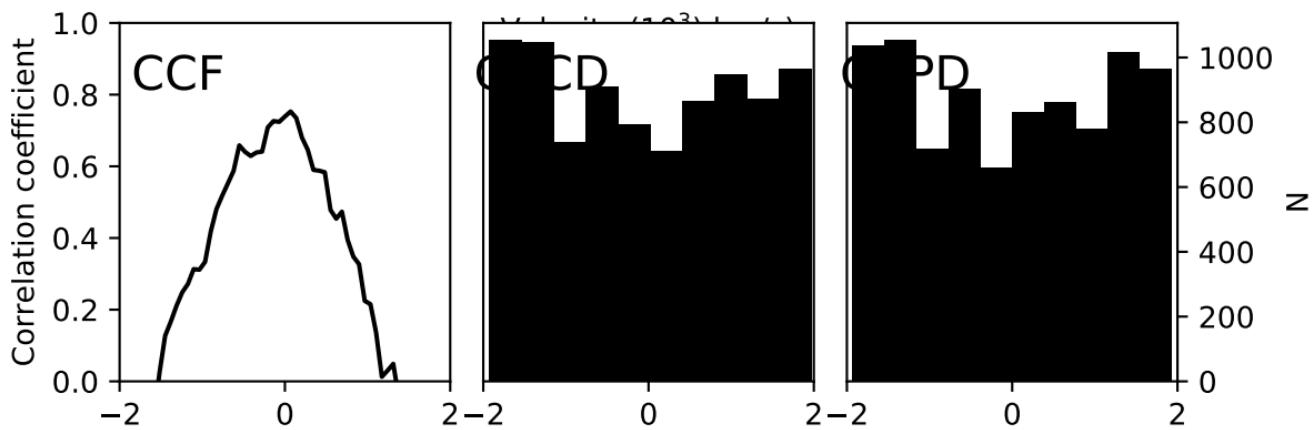
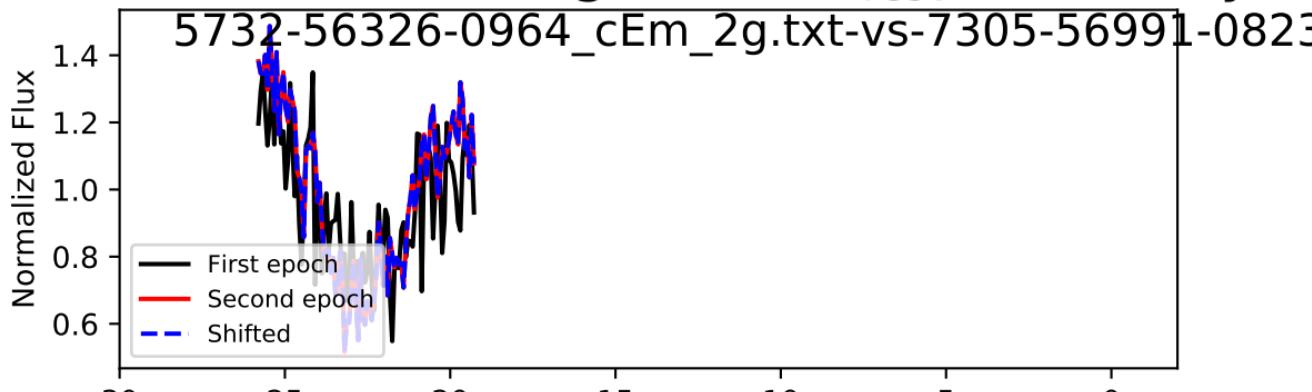
: 138.0 + 1380.0 - 1587.0 km/s, Accel: 0.131+ 1.308 - 1.504

spectrum i = 69, Trough 1/2, $\Delta t_{\text{rest}} = 3.891$ years



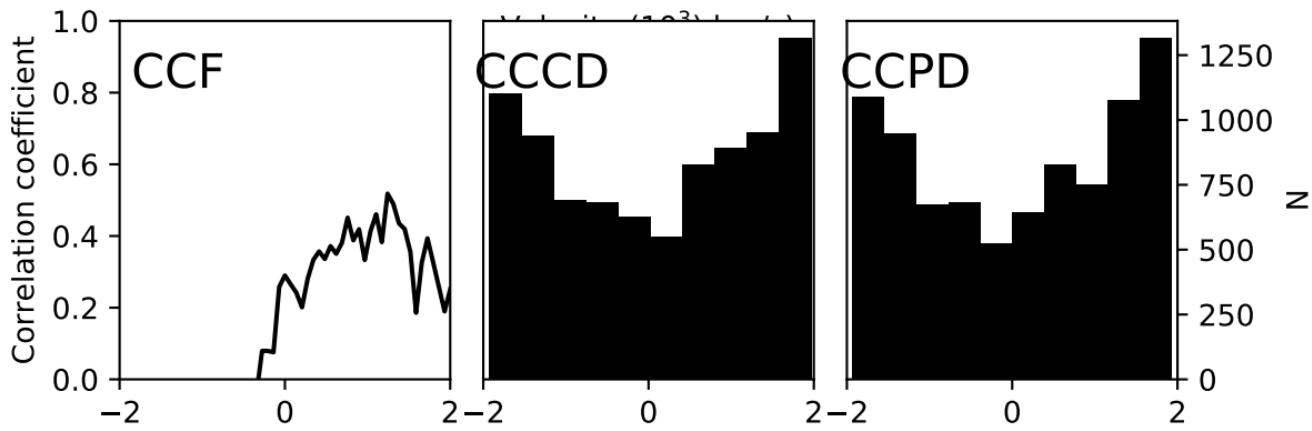
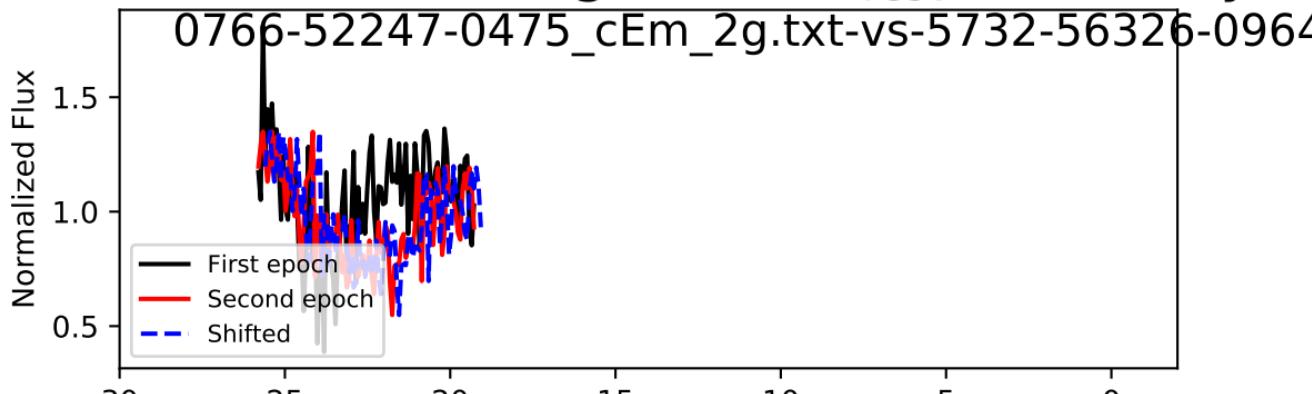
414.0 + 1135.5 - 1725.0 km/s, Accel: 0.337+ 0.925 - 1.406

spectrum i = 69, Trough 1/2, $\Delta t_{\text{rest}} = 0.545$ years



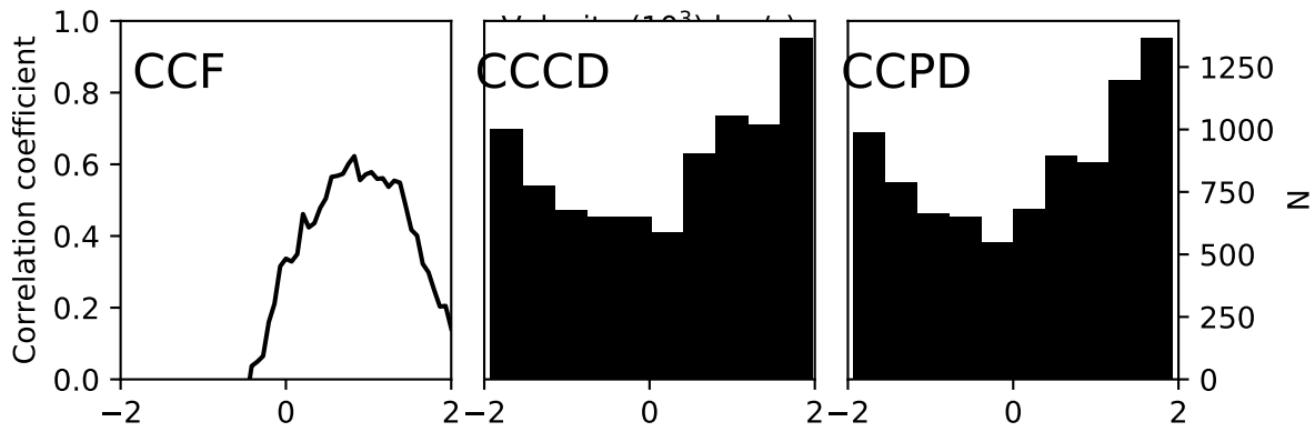
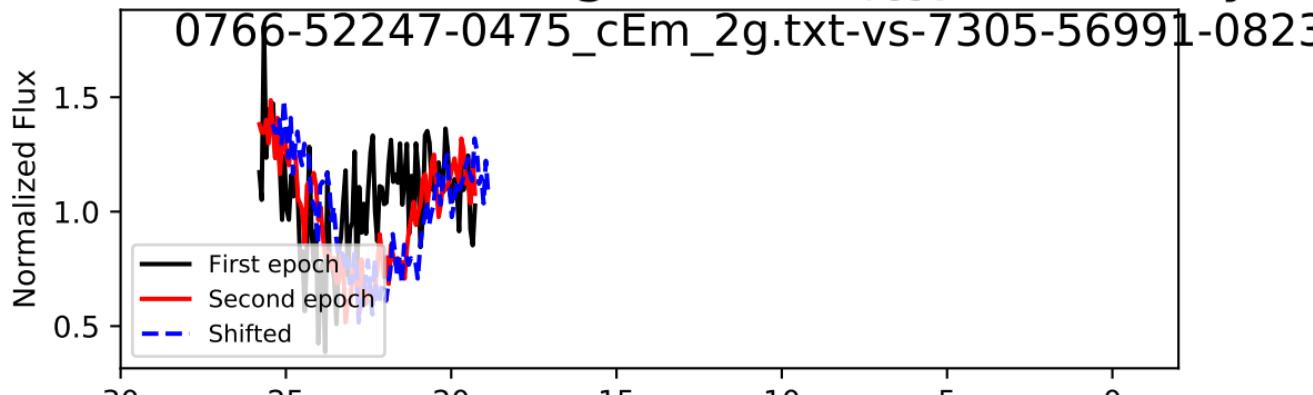
: 0.0 + 1380.0 - 1380.0 km/s, Accel: 0.000+ 8.023 - 8.023 c

pectrum i = 69, Trough 2/2, $\Delta t_{\text{rest}} = 3.345$ years



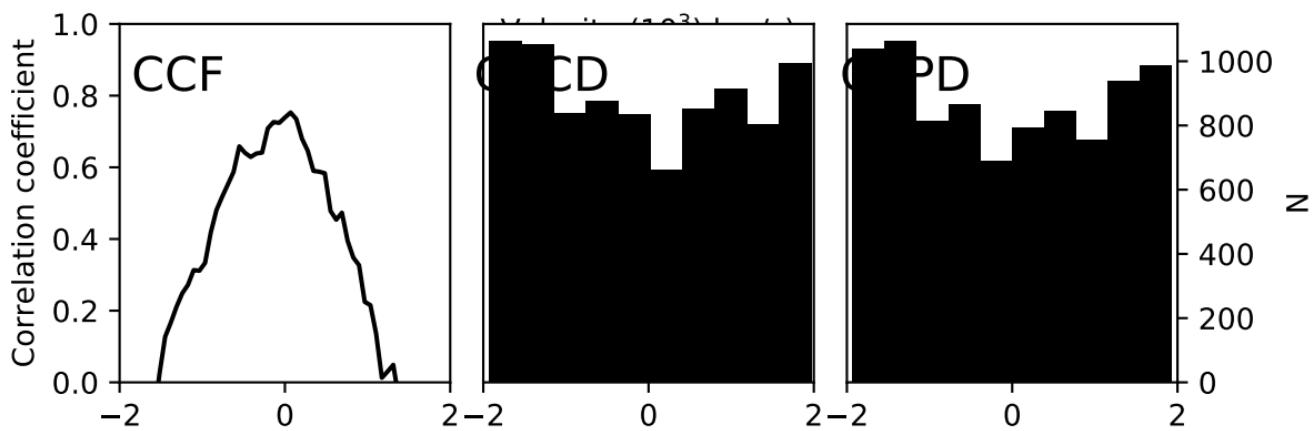
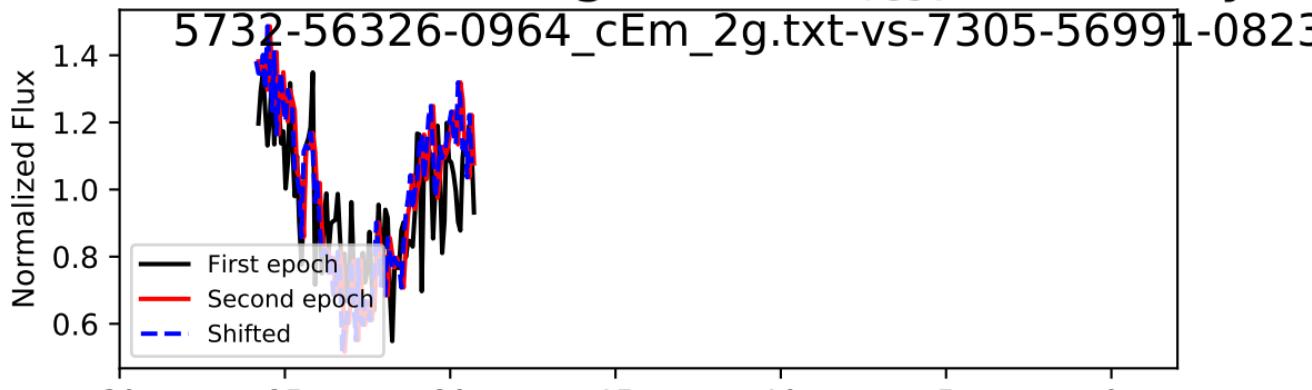
: 207.0 + 1311.0 - 1656.0 km/s, Accel: 0.196+ 1.243 - 1.570

spectrum i = 69, Trough 2/2, $\Delta t_{\text{rest}} = 3.891$ years



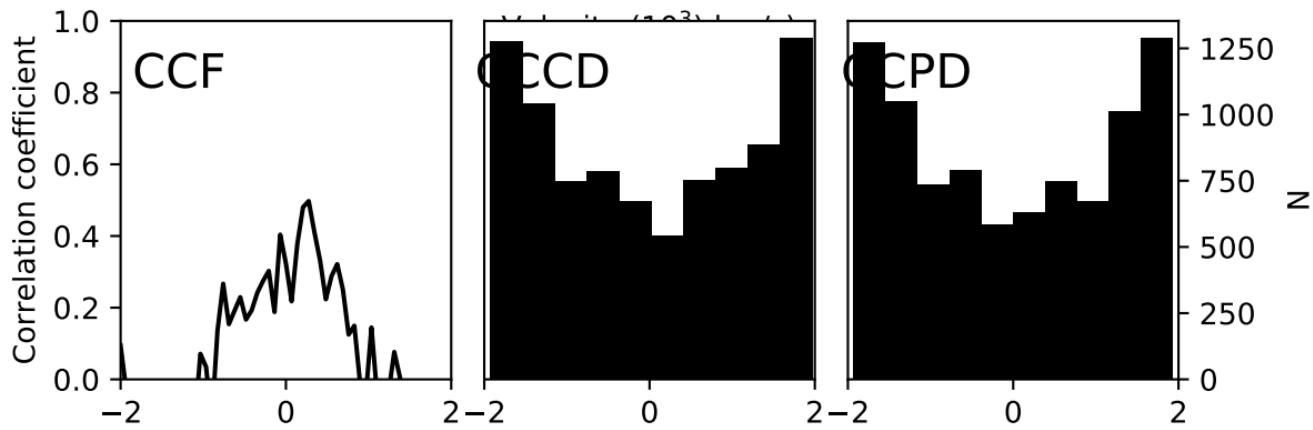
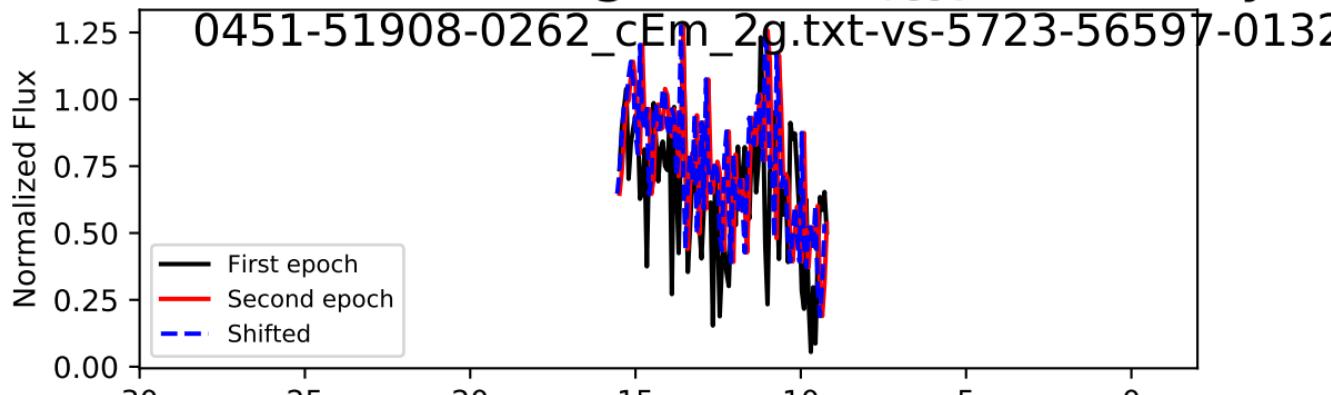
397.9 + 1153.2 - 1777.9 km/s, Accel: 0.324+ 0.940 - 1.449

spectrum i = 69, Trough 2/2, $\Delta t_{\text{rest}} = 0.545$ years



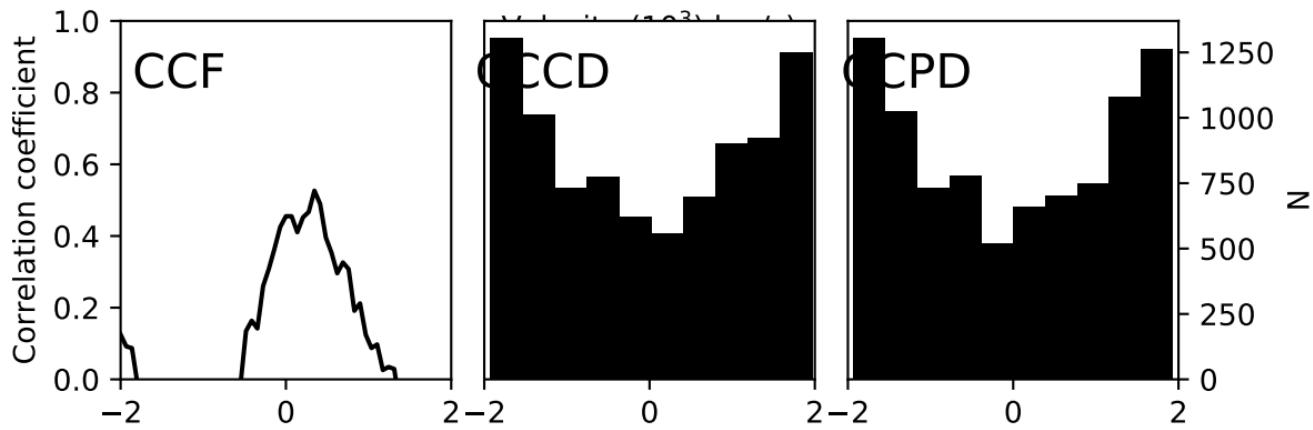
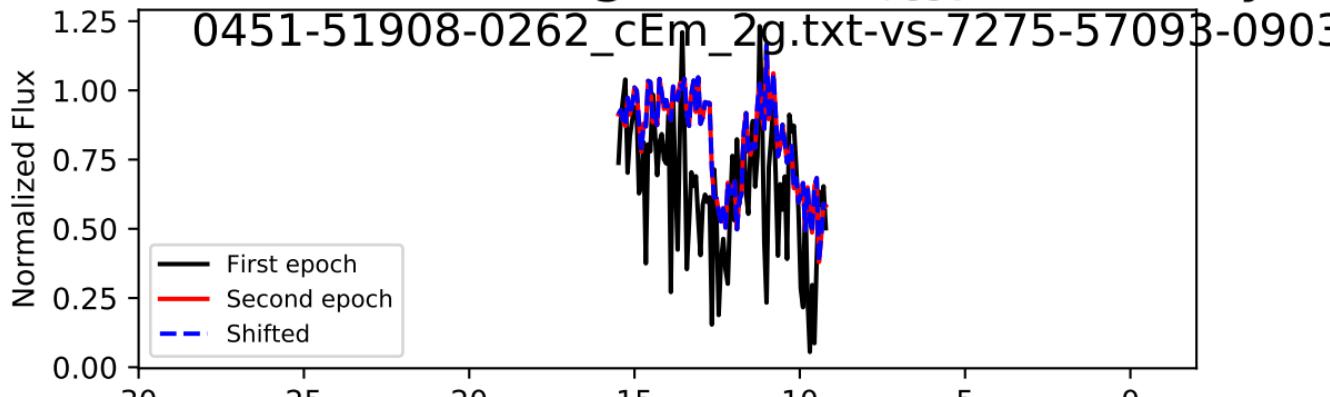
-69.0 + 1449.0 - 1380.0 km/s, Accel: -0.401+ 8.425 - 8.023

spectrum i = 70, Trough 0/1, $\Delta t_{\text{rest}} = 4.744$ years



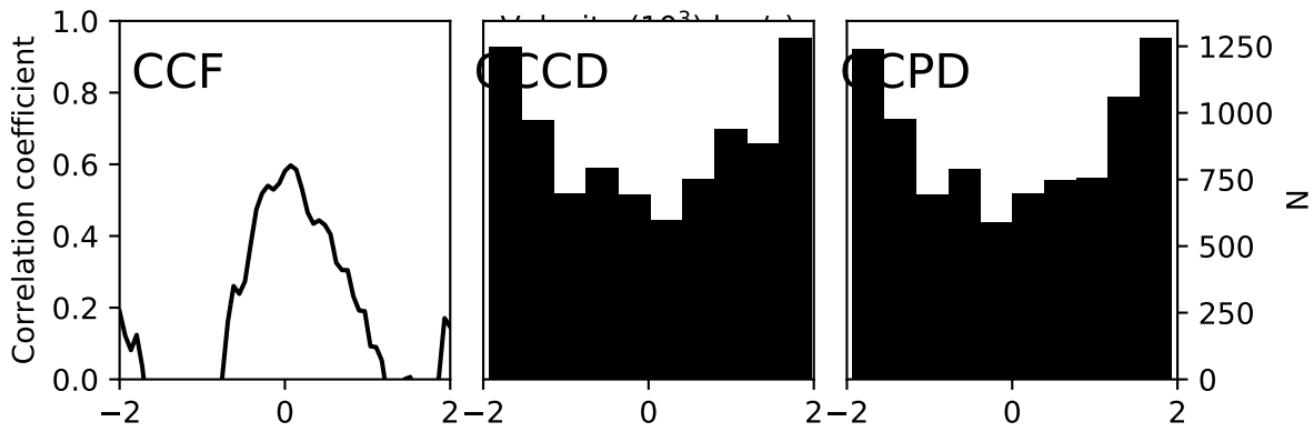
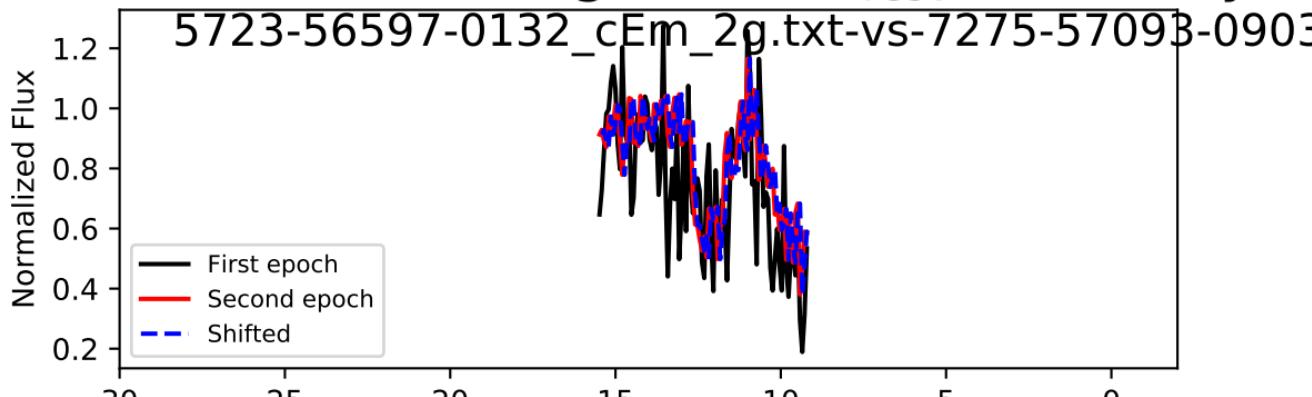
$-69.0 + 1587.0 - 1449.0 \text{ km/s}$, Accel: $-0.046 + 1.061 - 0.968$

spectrum $i = 70$, Trough 0/1, $\Delta t_{\text{rest}} = 5.246$ years



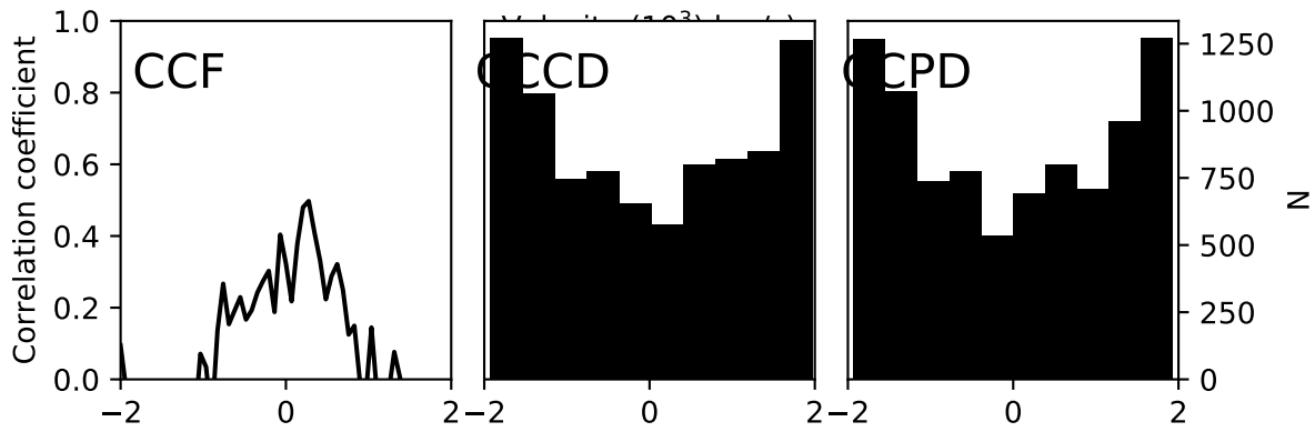
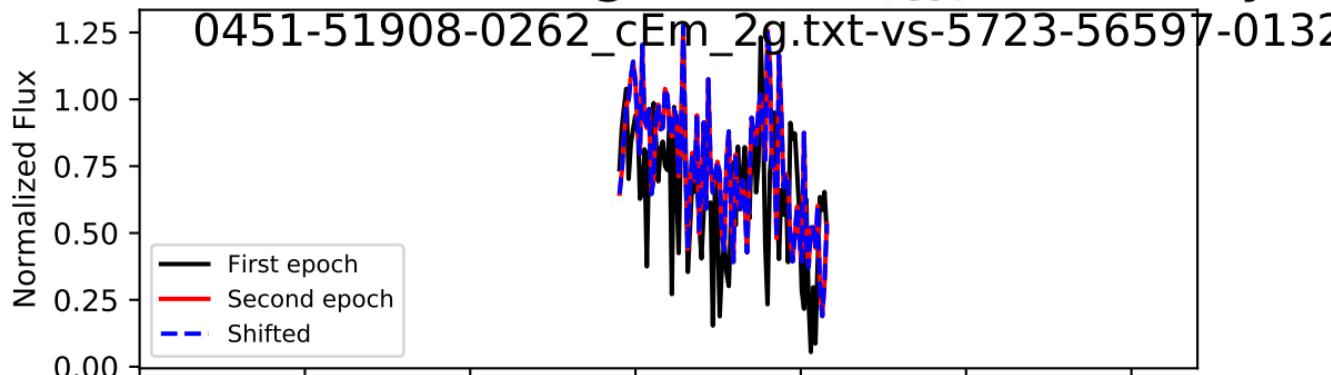
: 0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 0.918 - 0.918 c

spectrum i = 70, Trough 0/1, $\Delta t_{\text{rest}} = 0.502$ years



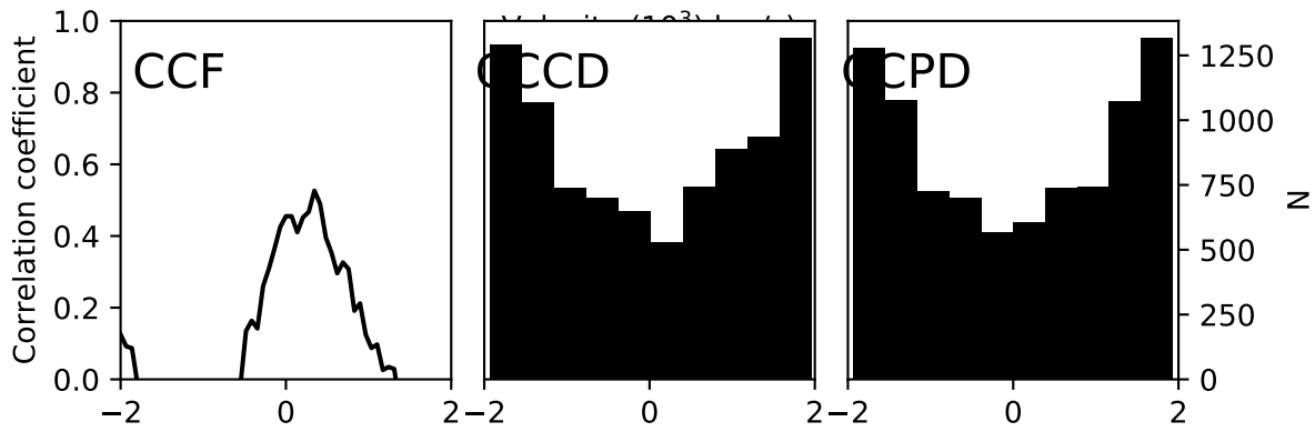
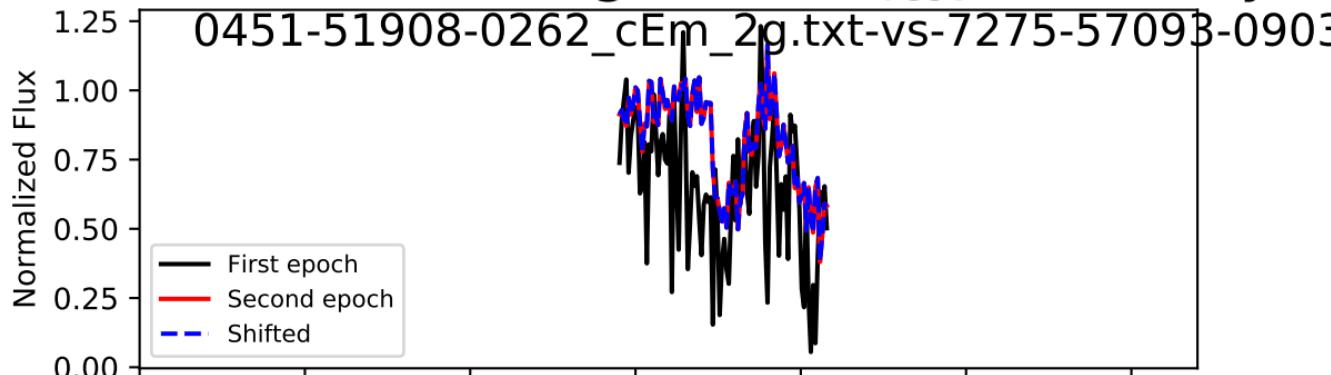
: 69.0 + 1449.0 - 1570.4 km/s, Accel: 0.436+ 9.155 - 9.923

pectrum i = 70, Trough 1/1, $\Delta t_{rest} = 4.744$ years



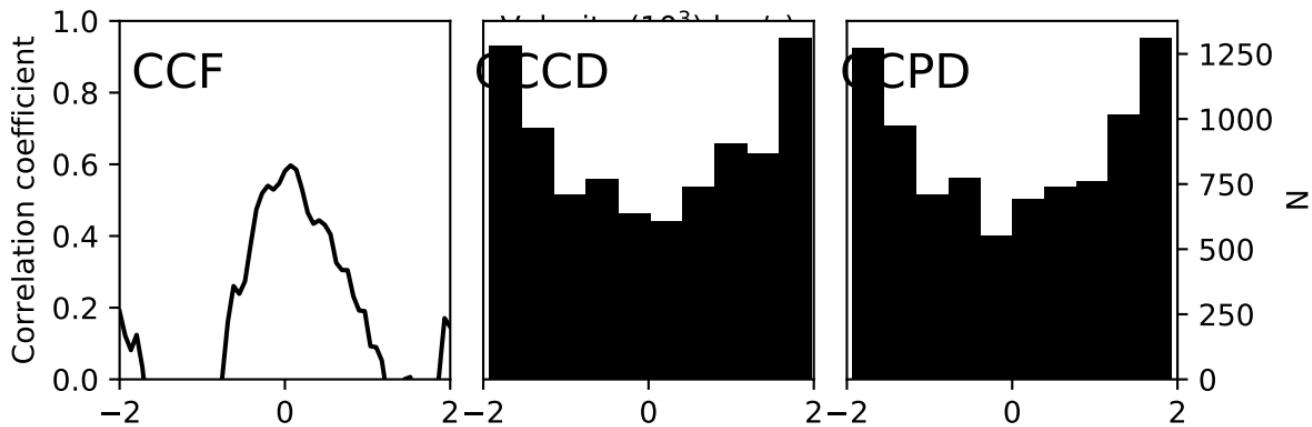
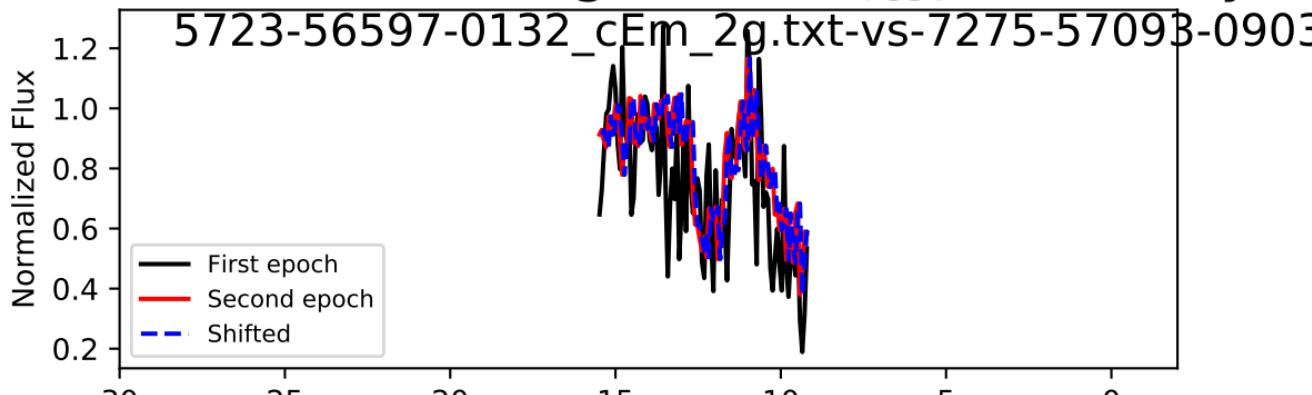
:: 0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 1.015 - 1.015 cm/s²

pectrum i = 70, Trough 1/1, $\Delta t_{rest} = 5.246$ years



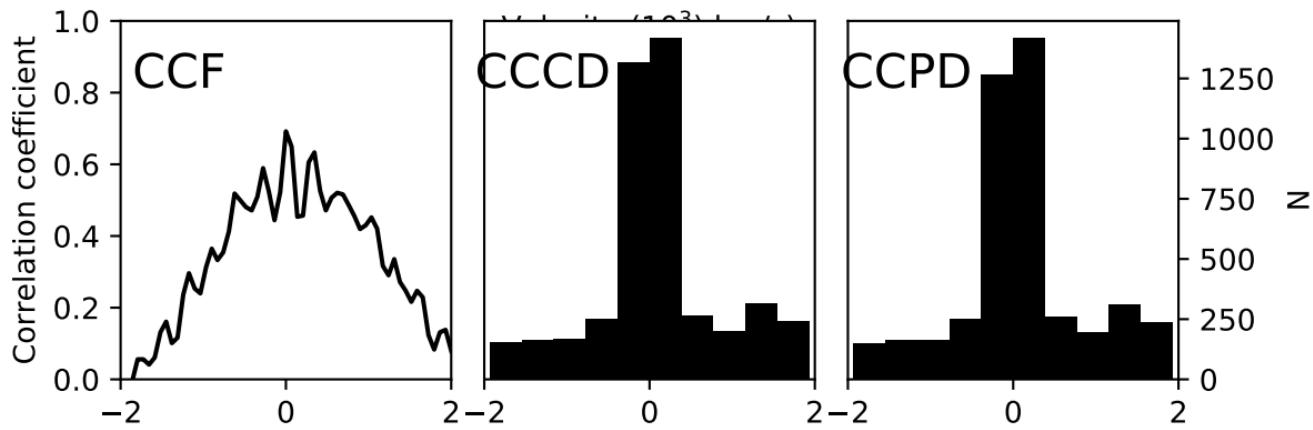
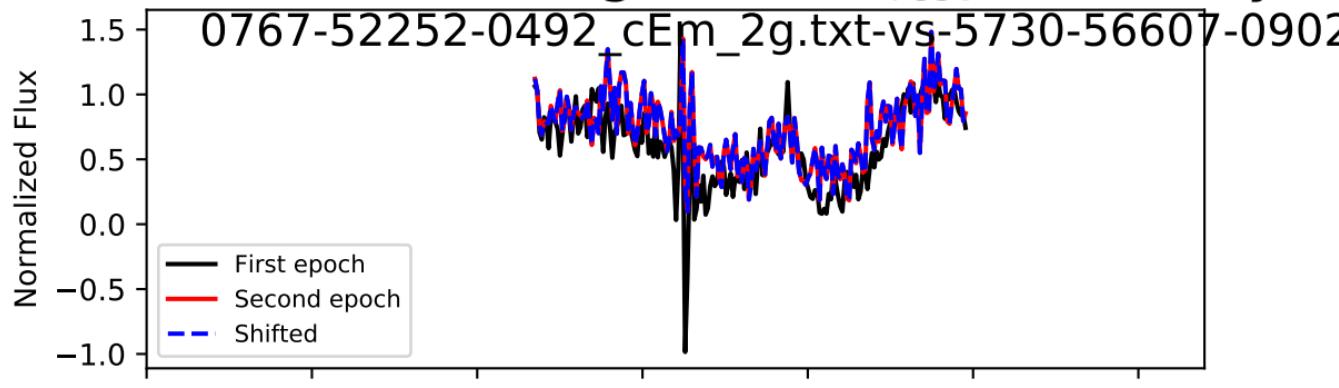
0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 0.918 - 0.918 c

spectrum $i = 70$, Trough 1/1, $\Delta t_{\text{rest}} = 0.502$ years

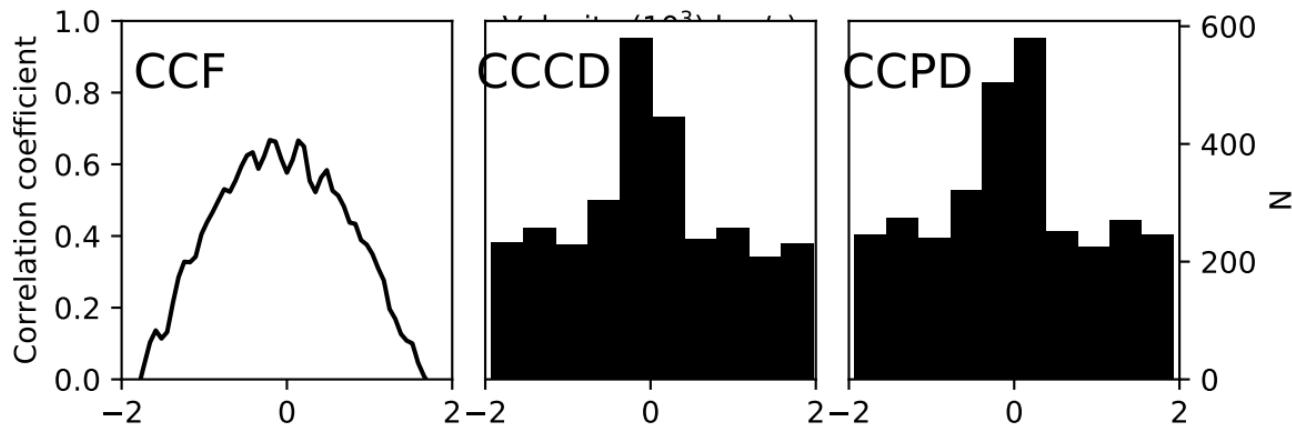
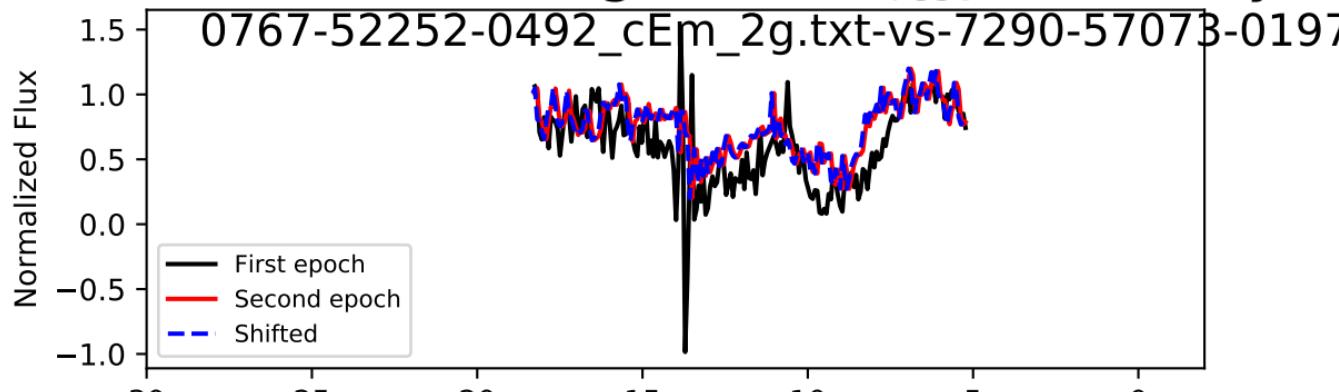


$69.0 + 1449.0 - 1587.0 \text{ km/s}$, Accel: $0.436 + 9.155 - 10.027$

spectrum i = 72, Trough 0/0, $\Delta t_{\text{rest}} = 2.996$ years

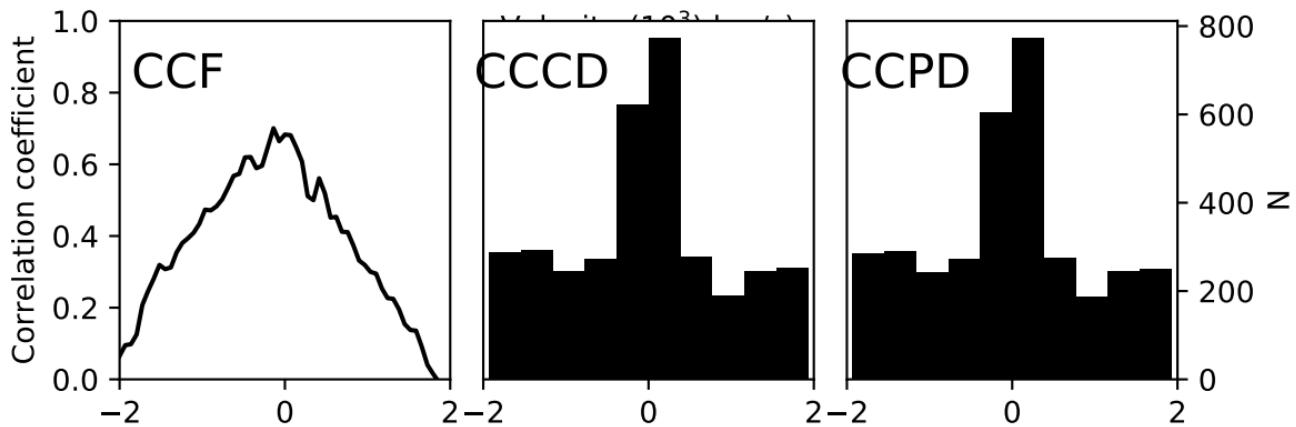
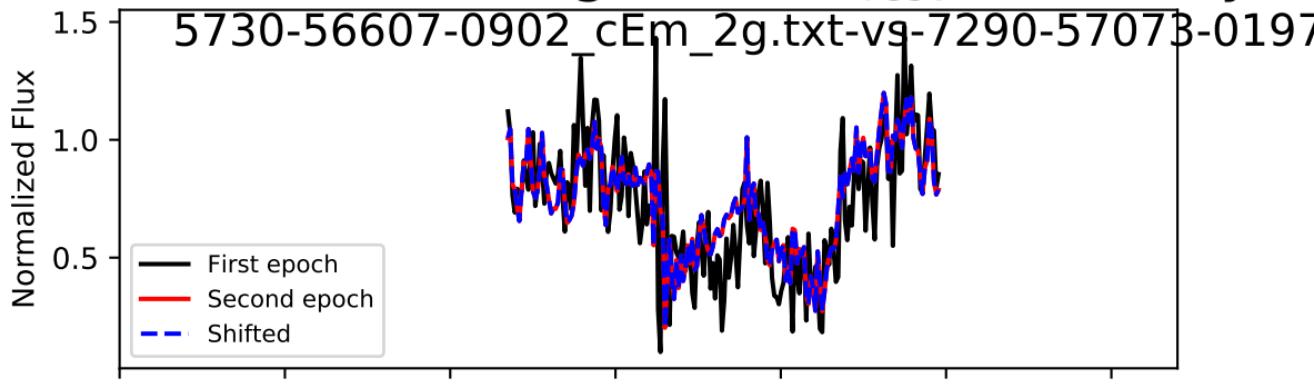


spectrum i = 72, Trough 0/0, $\Delta t_{\text{rest}} = 3.316$ years

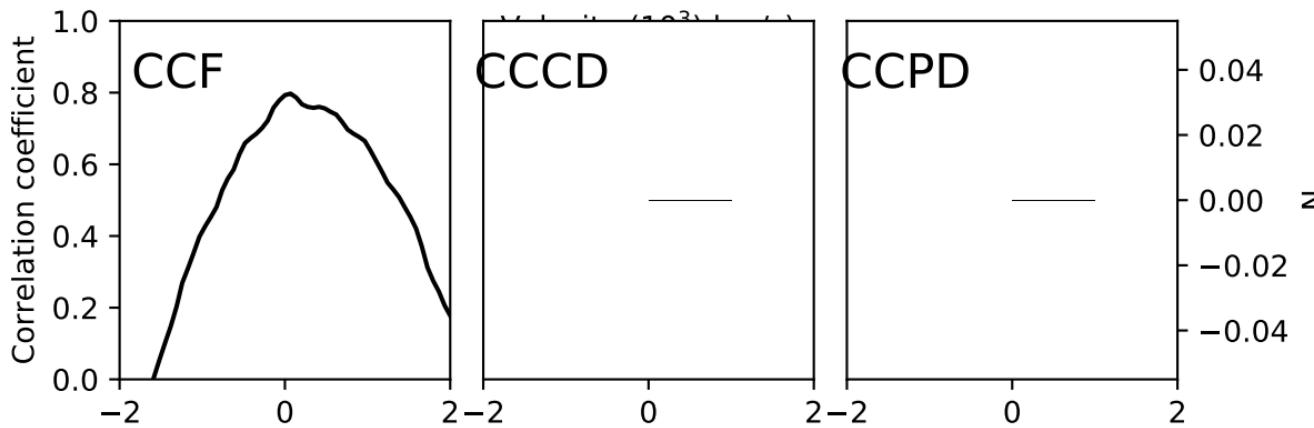
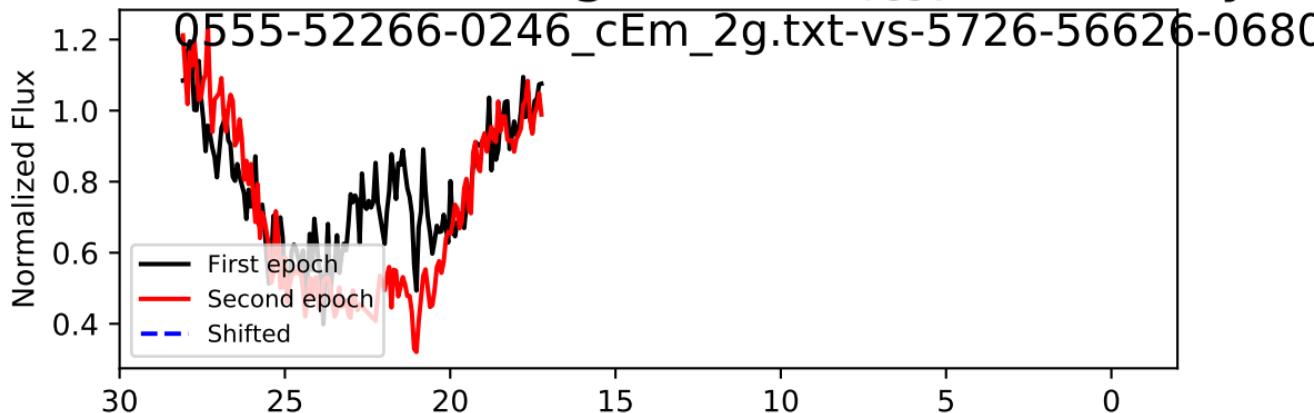


-69.0 + 1242.0 - 1104.0 km/s, Accel: -0.066+ 1.188 - 1.056

spectrum $i = 72$, Trough 0/0, $\Delta t_{\text{rest}} = 0.321$ year

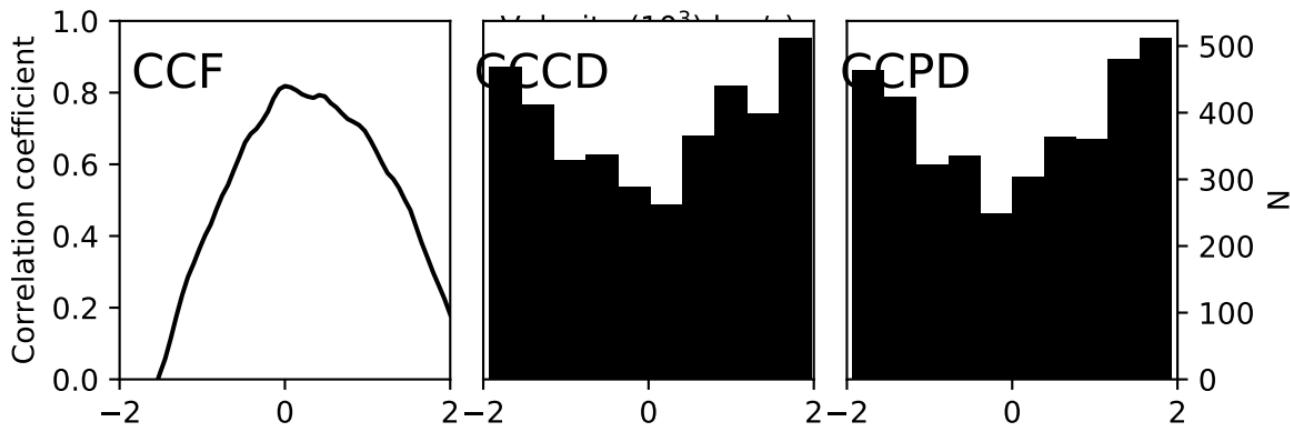
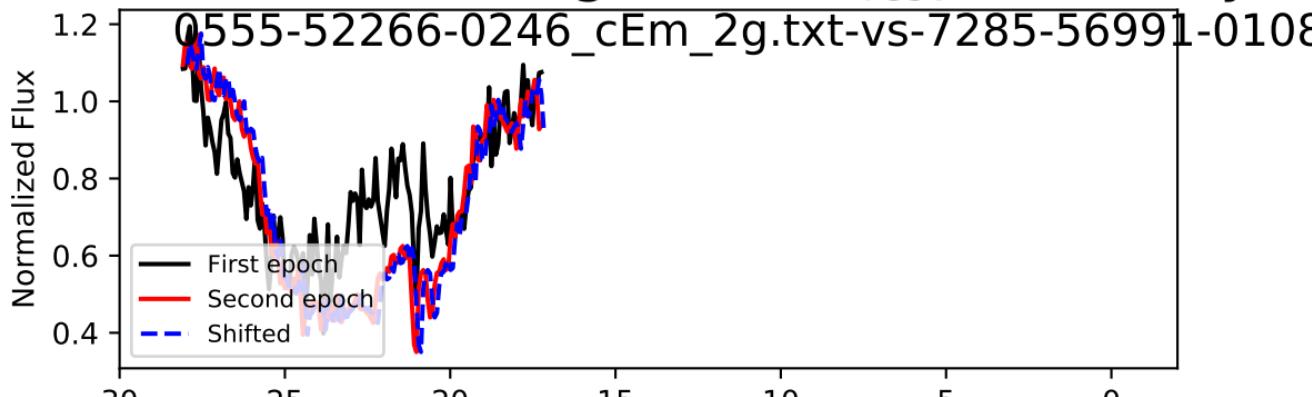


spectrum i = 73, Trough 0/0, $\Delta t_{\text{rest}} = 3.941$ years



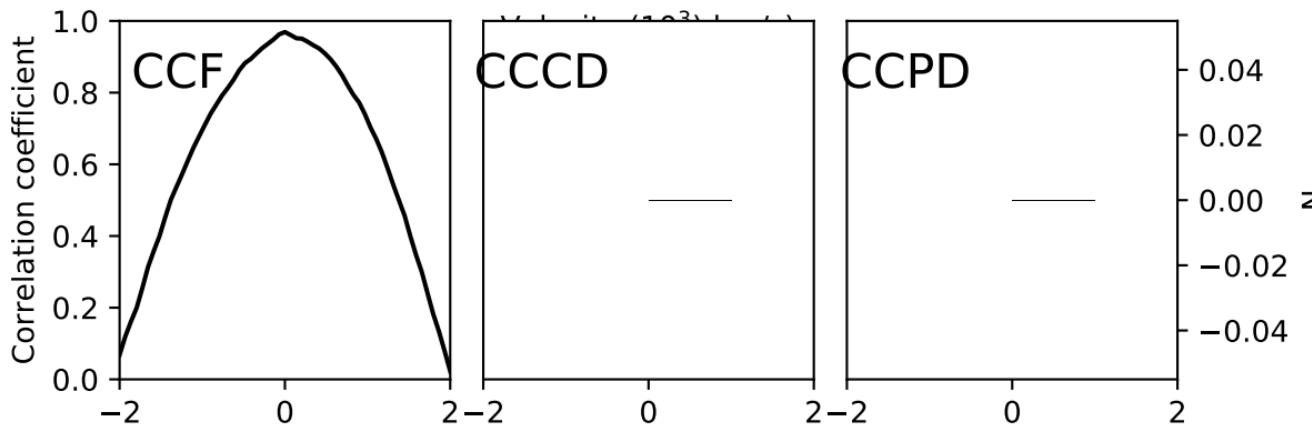
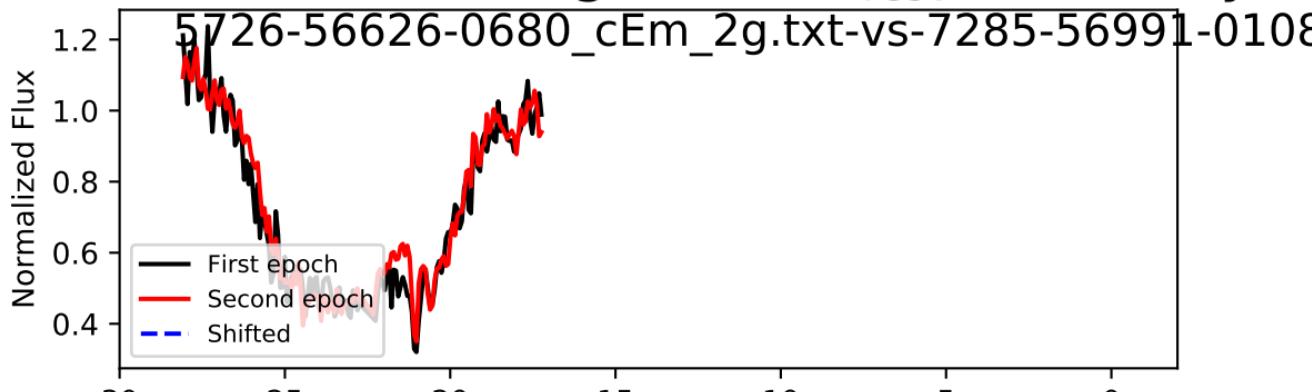
shift: nan + nan - nan km/s, Accel: nan+ nan - nan cm

spectrum i = 73, Trough 0/0, $\Delta t_{\text{rest}} = 4.271$ years



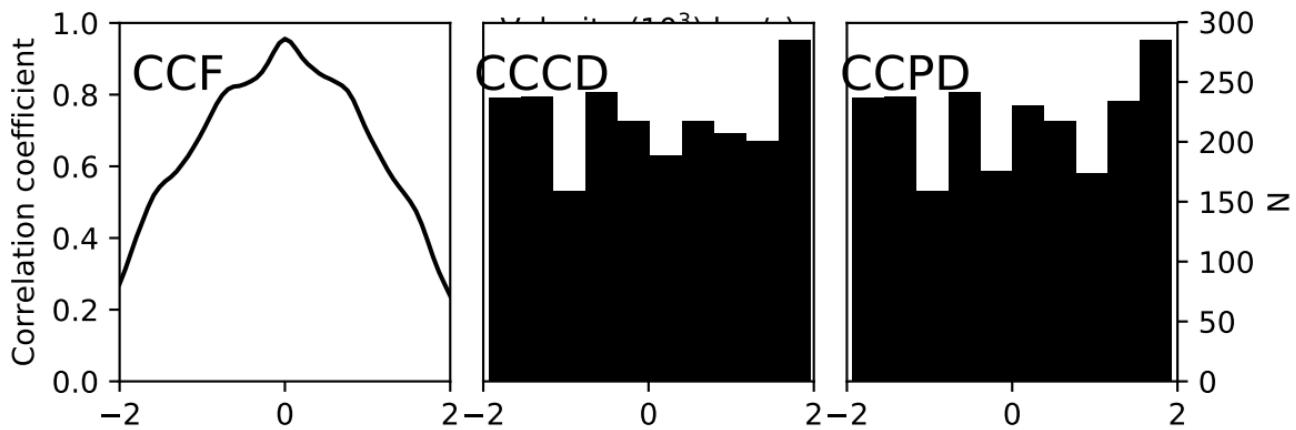
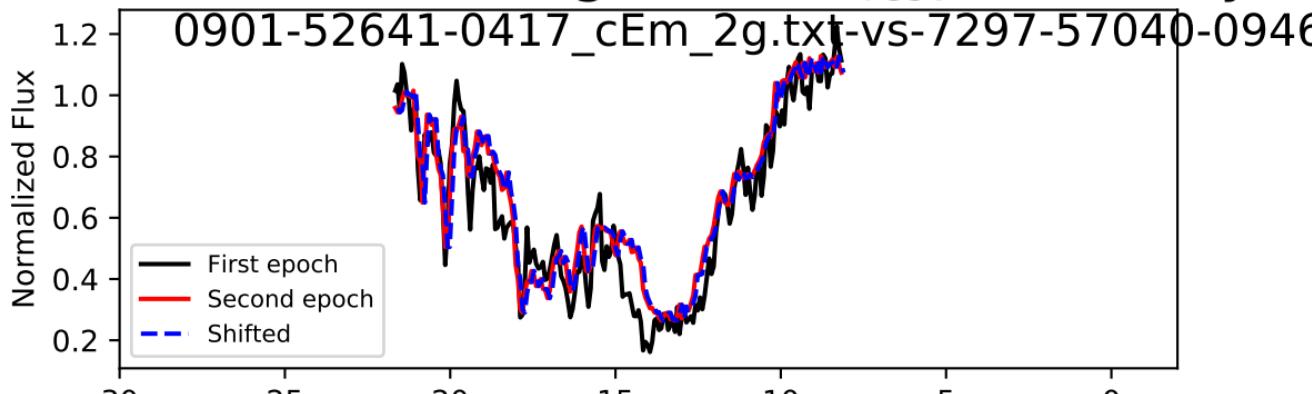
138.0 + 1311.0 - 1587.0 km/s, Accel: 0.102+ 0.973 - 1.178

spectrum i = 73, Trough 0/0, $\Delta t_{\text{rest}} = 0.330$ years



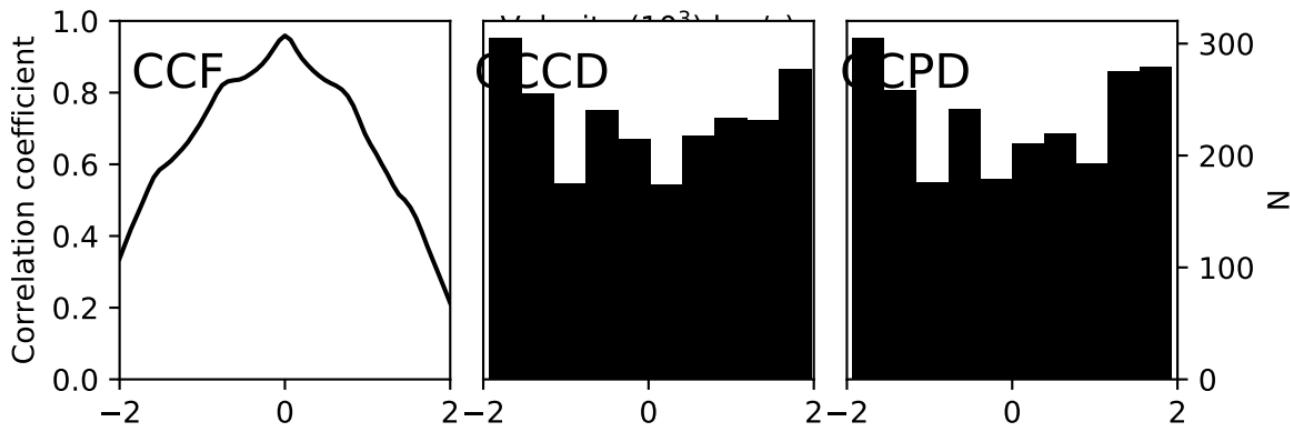
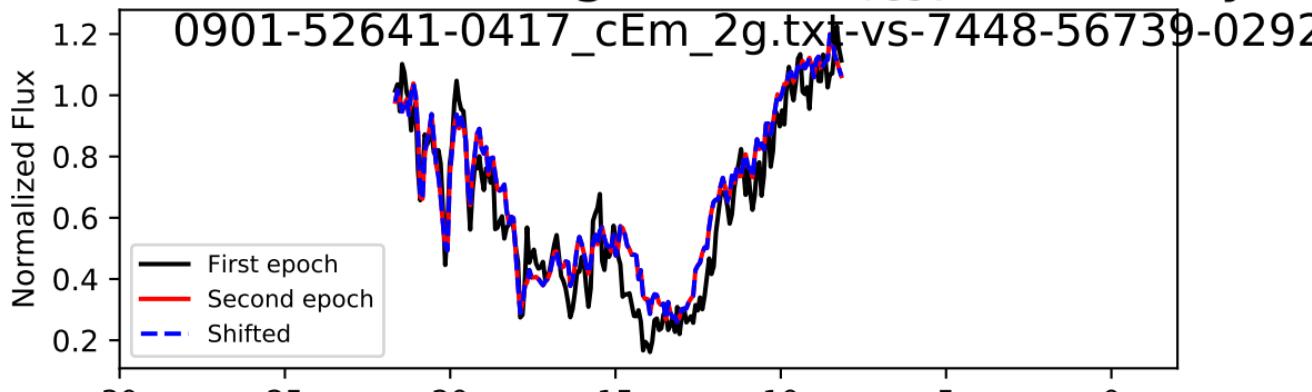
shift: nan + nan - nan km/s, Accel: nan+ nan - nan cm

spectrum i = 74, Trough 0/0, $\Delta t_{\text{rest}} = 4.205$ years



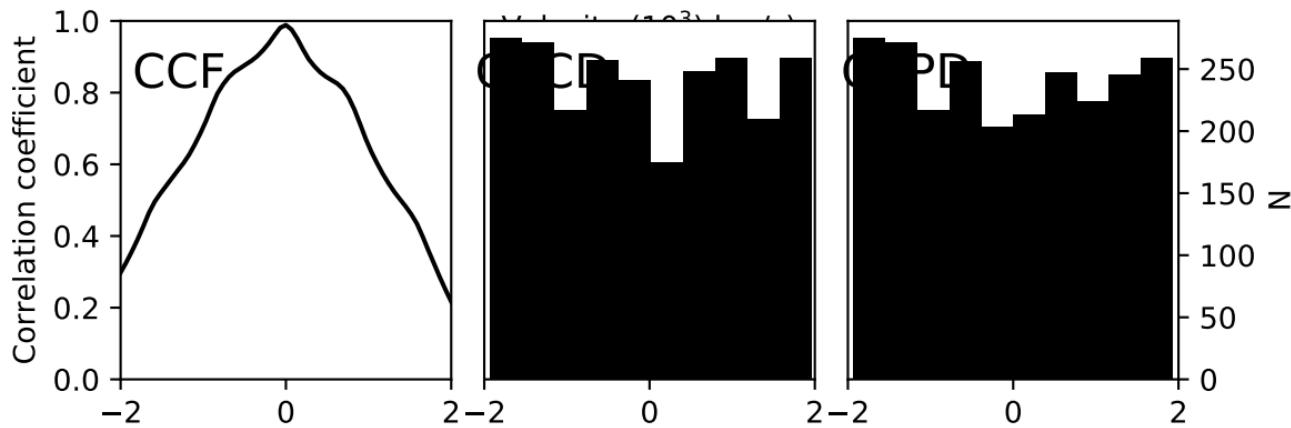
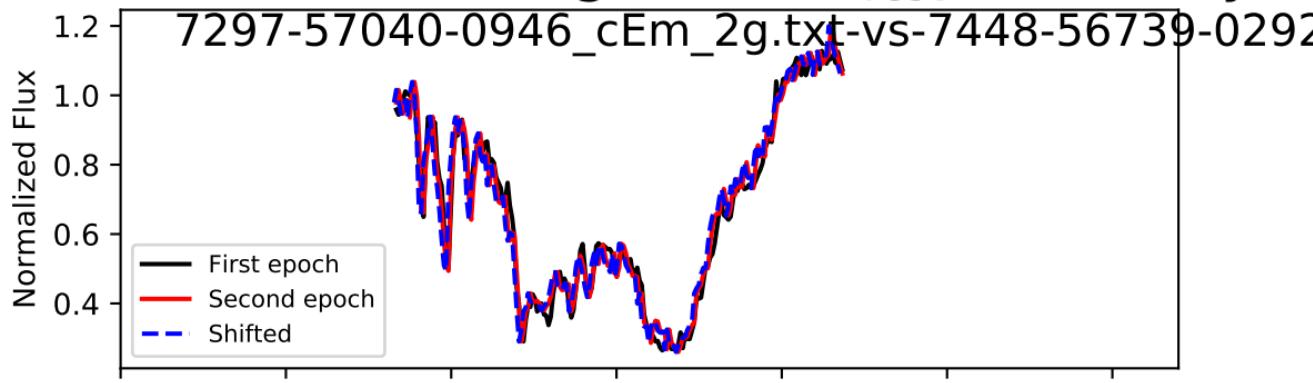
: 69.0 + 1380.0 - 1449.0 km/s, Accel: 0.052+ 1.041 - 1.093

spectrum i = 74, Trough 0/0, $\Delta t_{\text{rest}} = 3.917$ years



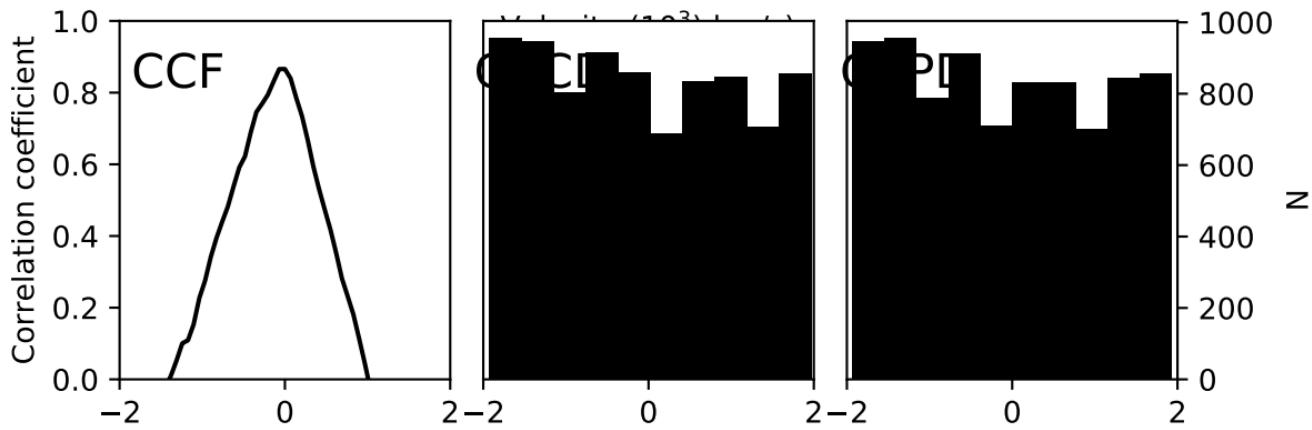
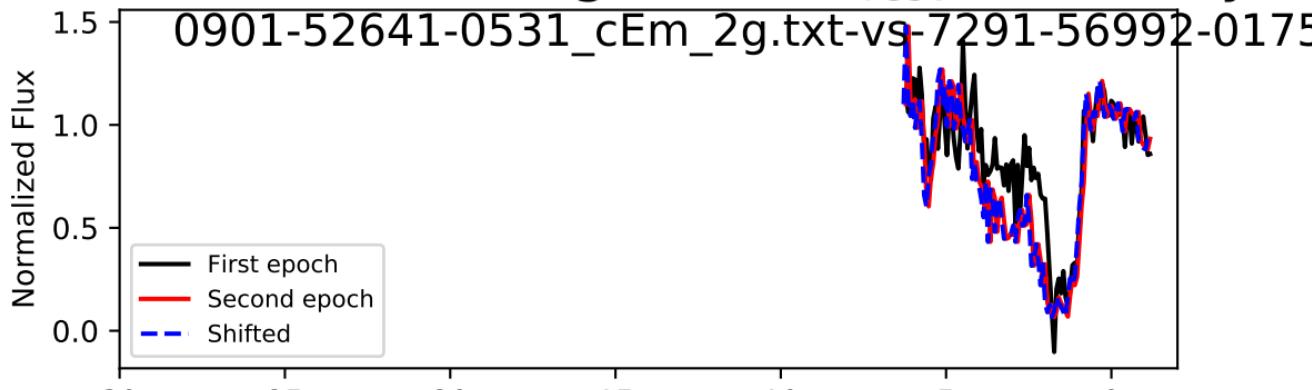
: 0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 1.173 - 1.173 c

spectrum $i = 74$, Trough 0/0, $\Delta t_{\text{rest}} = 0.288$ years



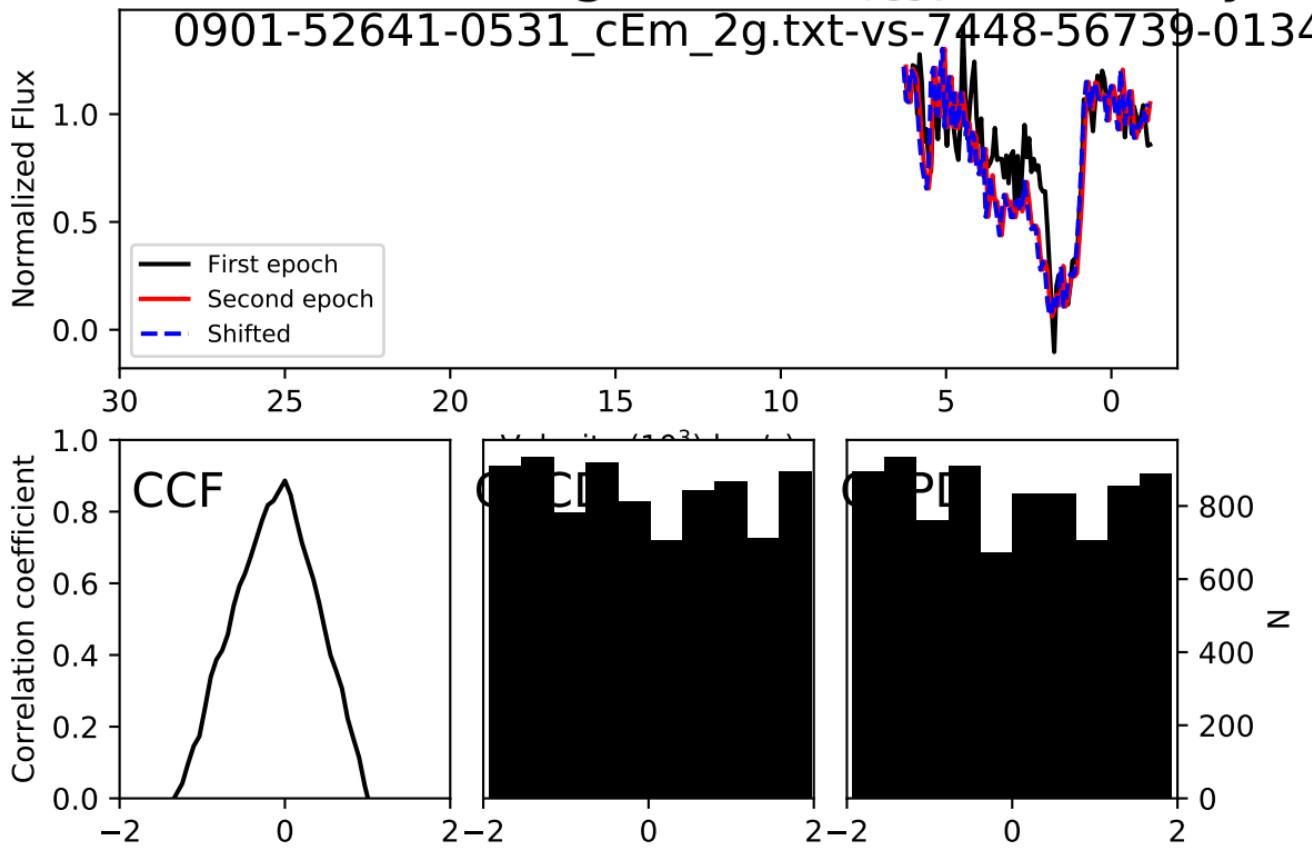
$-69.0 + 1449.0 - 1311.0 \text{ km/s}, \text{Accel: } -0.760 + 15.969 - 14.448$

spectrum $i = 75$, Trough 0/0, $\Delta t_{\text{rest}} = 4.455$ years

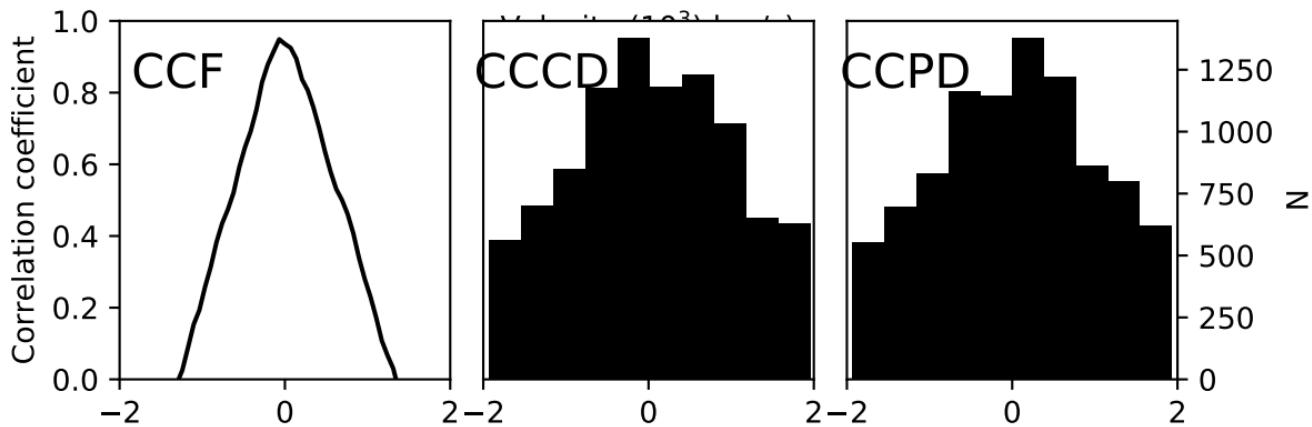
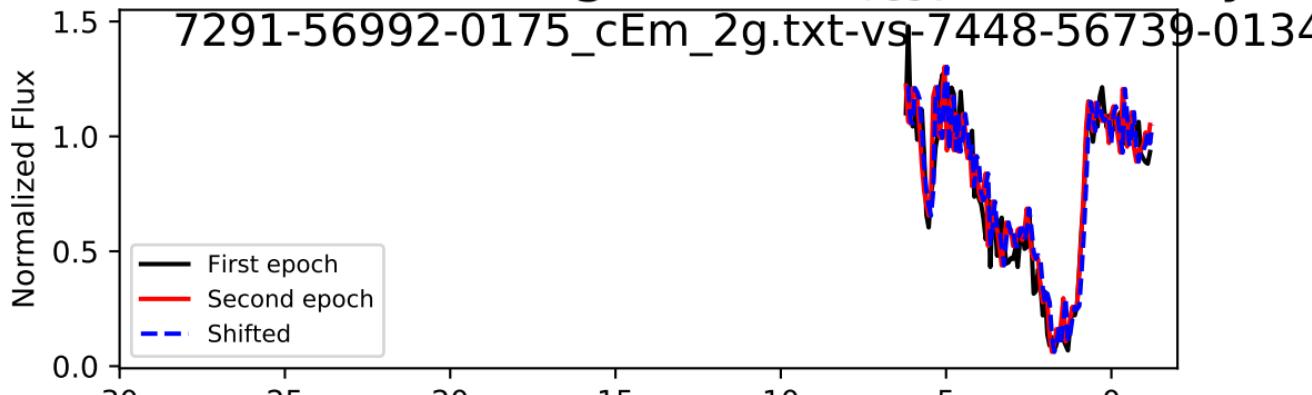


$-69.0 + 1380.0 - 1311.0 \text{ km/s}$, Accel: $-0.049 + 0.982 - 0.933$

spectrum $i = 75$, Trough 0/0, $\Delta t_{\text{rest}} = 4.196$ years

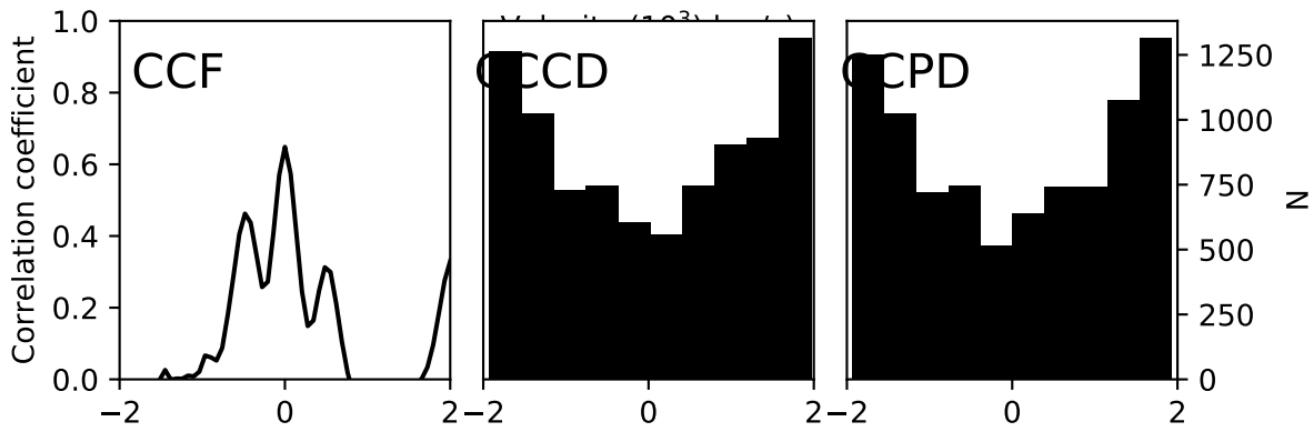
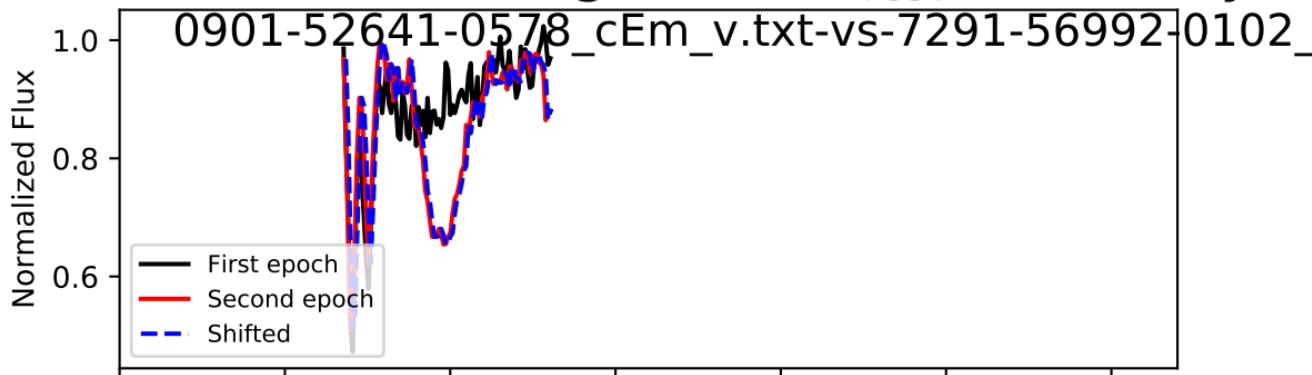


spectrum $i = 75$, Trough 0/0, $\Delta t_{\text{rest}} = 0.259$ years



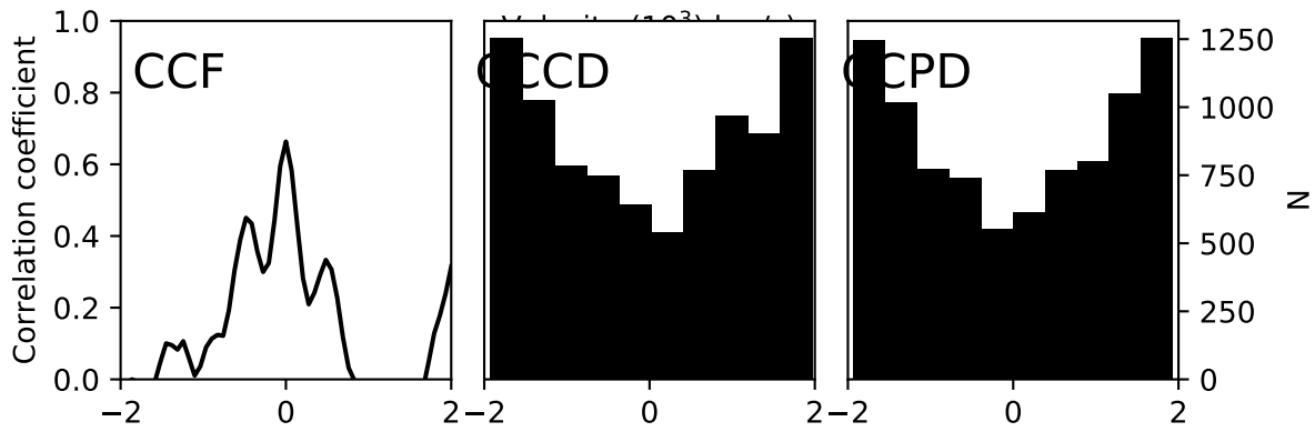
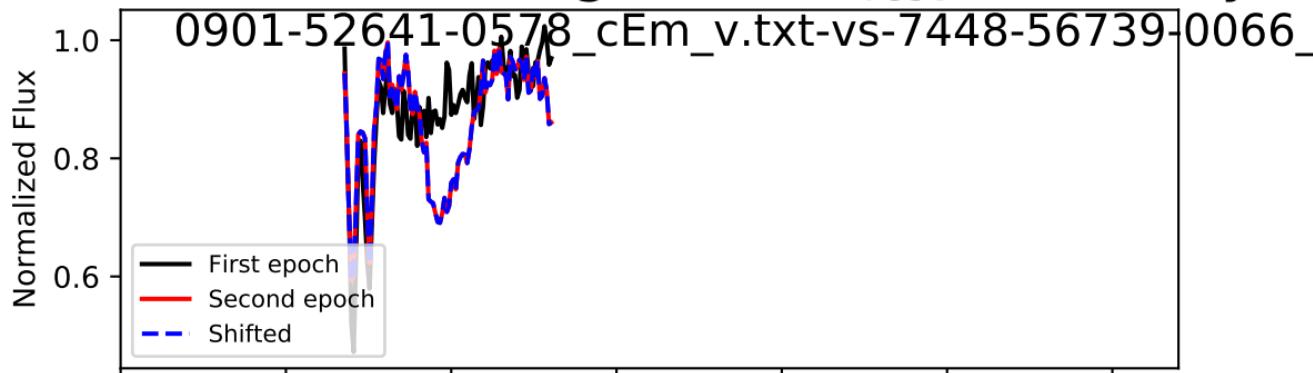
$69.0 + 1035.0 - 1104.0$ km/s, Accel: $0.845 + 12.670 - 13.514$

spectrum $i = 76$, Trough 0/0, $\Delta t_{\text{rest}} = 4.054$ years



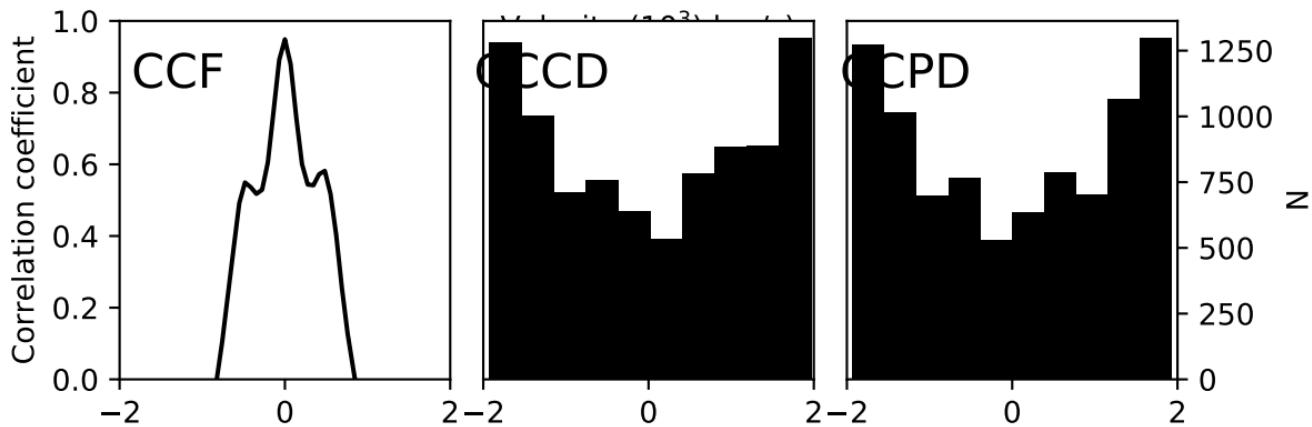
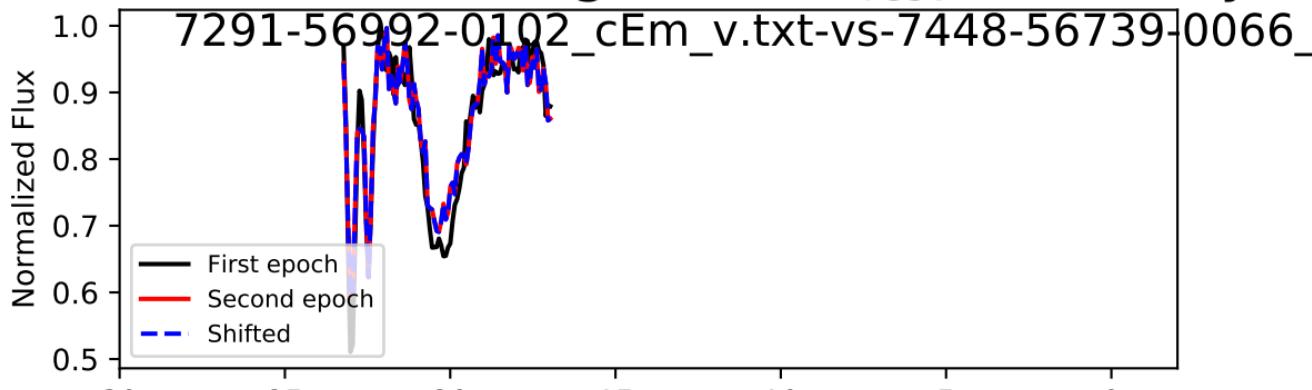
: 69.0 + 1449.0 - 1587.0 km/s, Accel: 0.054+ 1.133 - 1.241

spectrum i = 76, Trough 0/0, $\Delta t_{\text{rest}} = 3.819$ years

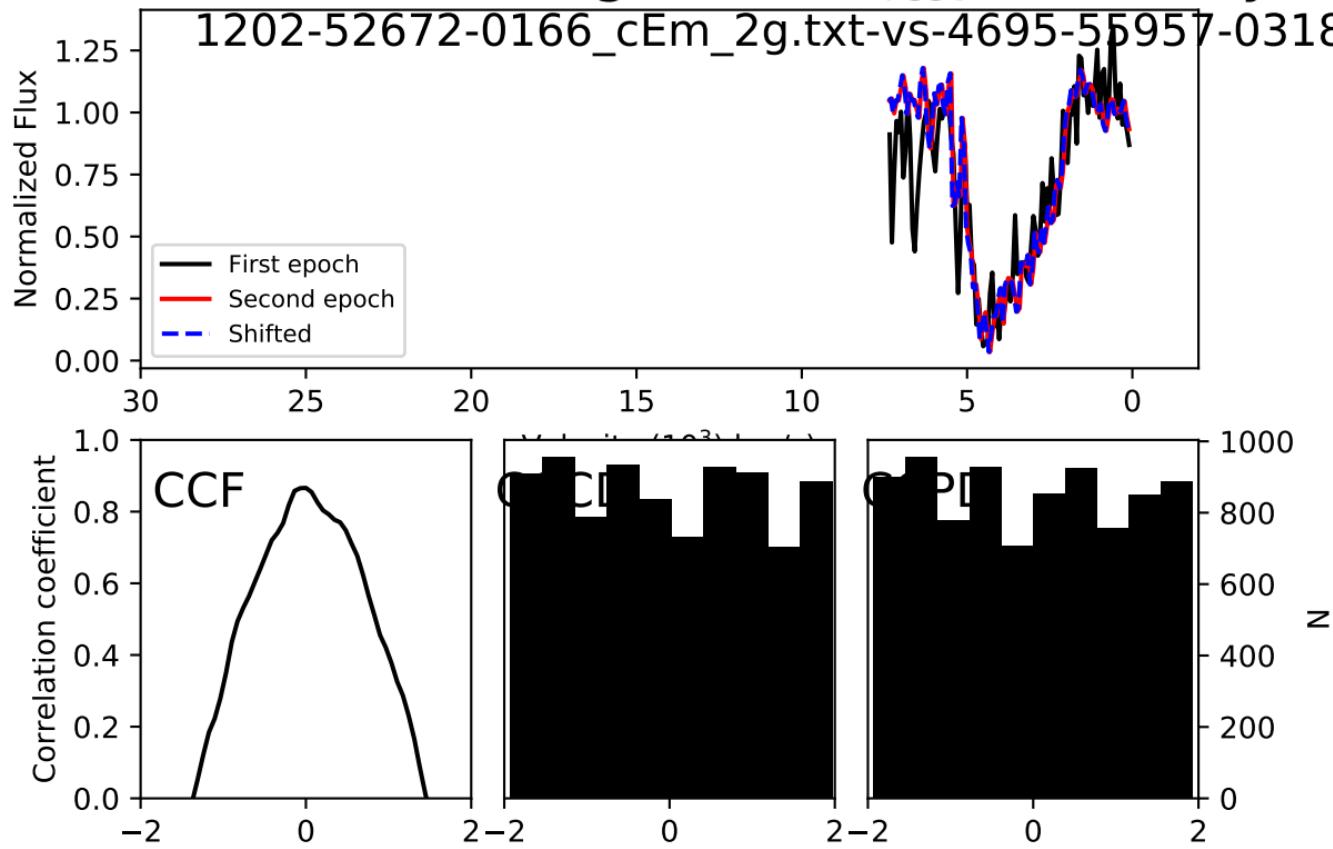


: 0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 1.261 - 1.261 c

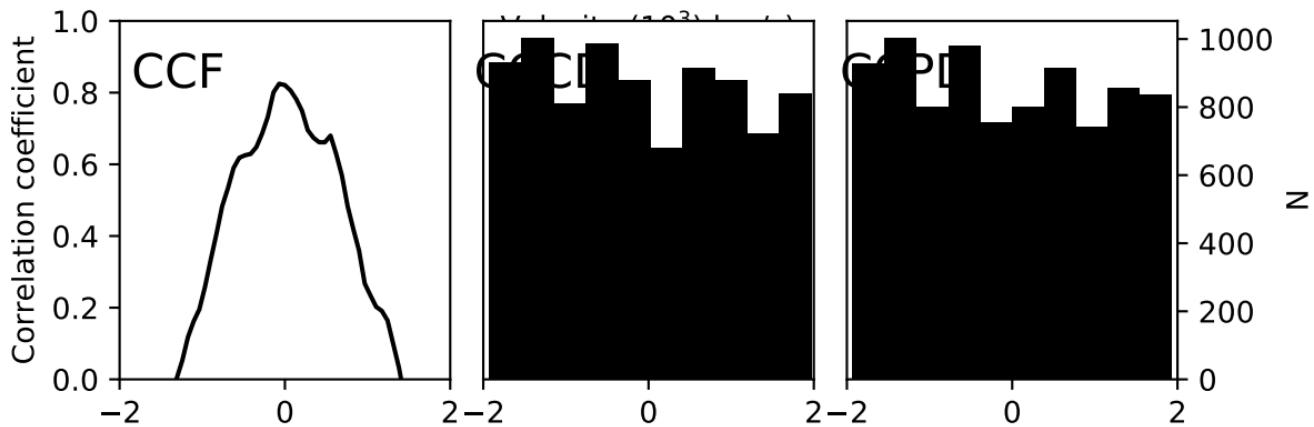
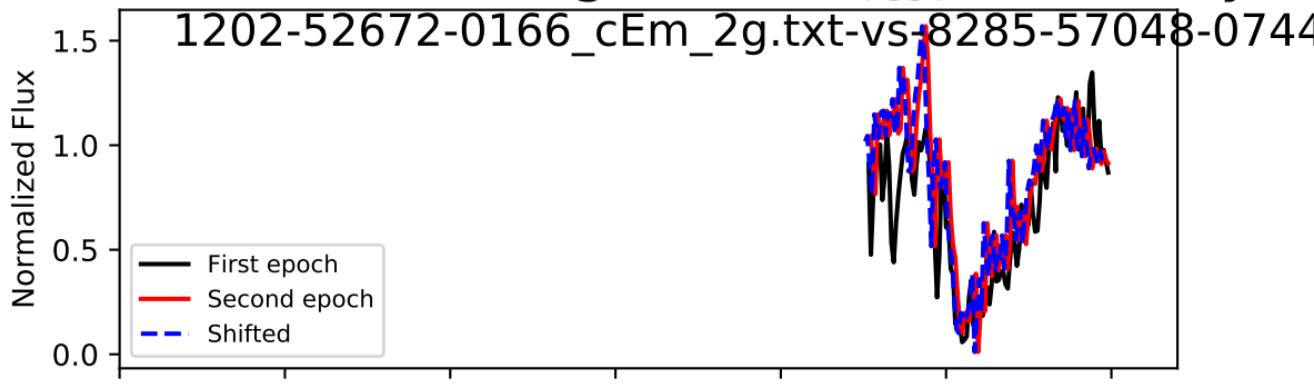
spectrum i = 76, Trough 0/0, $\Delta t_{\text{rest}} = 0.236$ years



spectrum i = 77, Trough 0/0, $\Delta t_{\text{rest}} = 3.311$ years

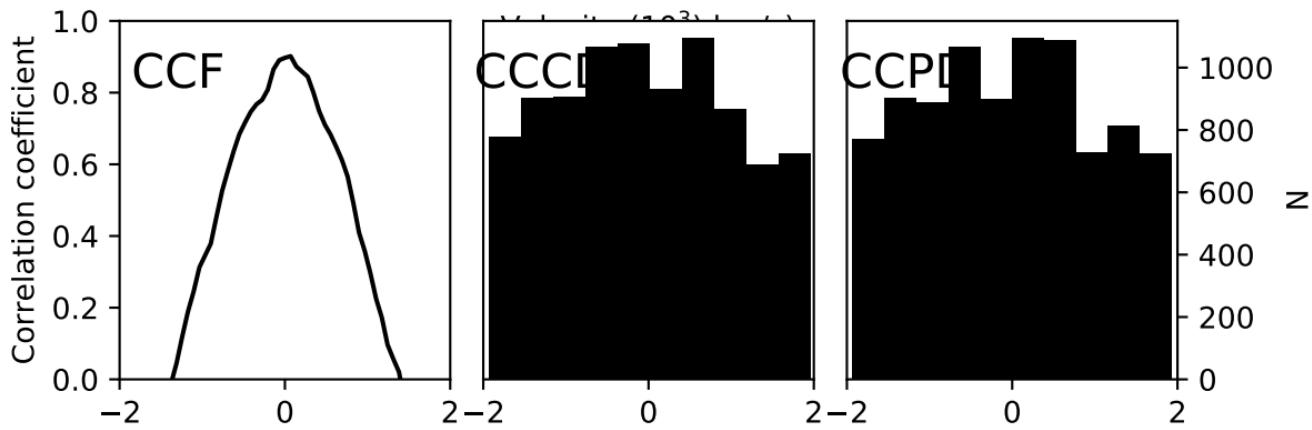
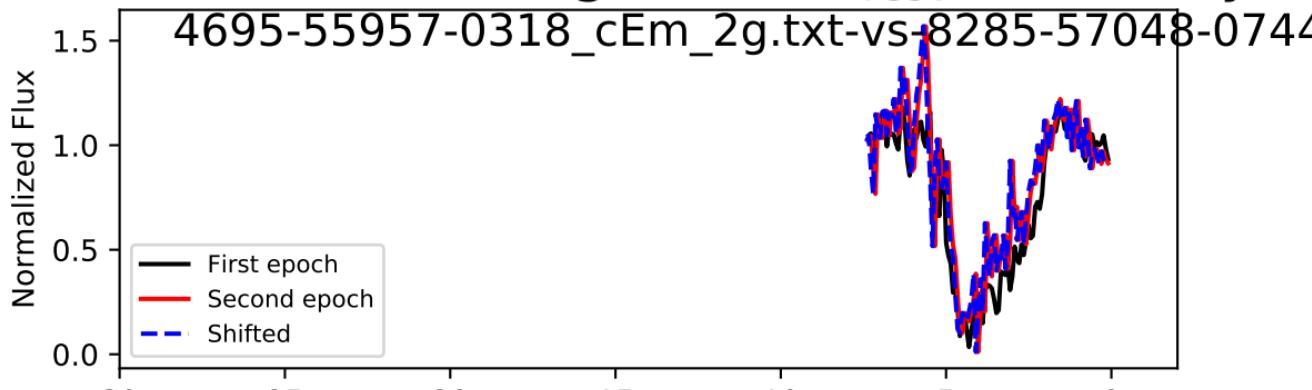


spectrum i = 77, Trough 0/0, $\Delta t_{\text{rest}} = 4.411$ years



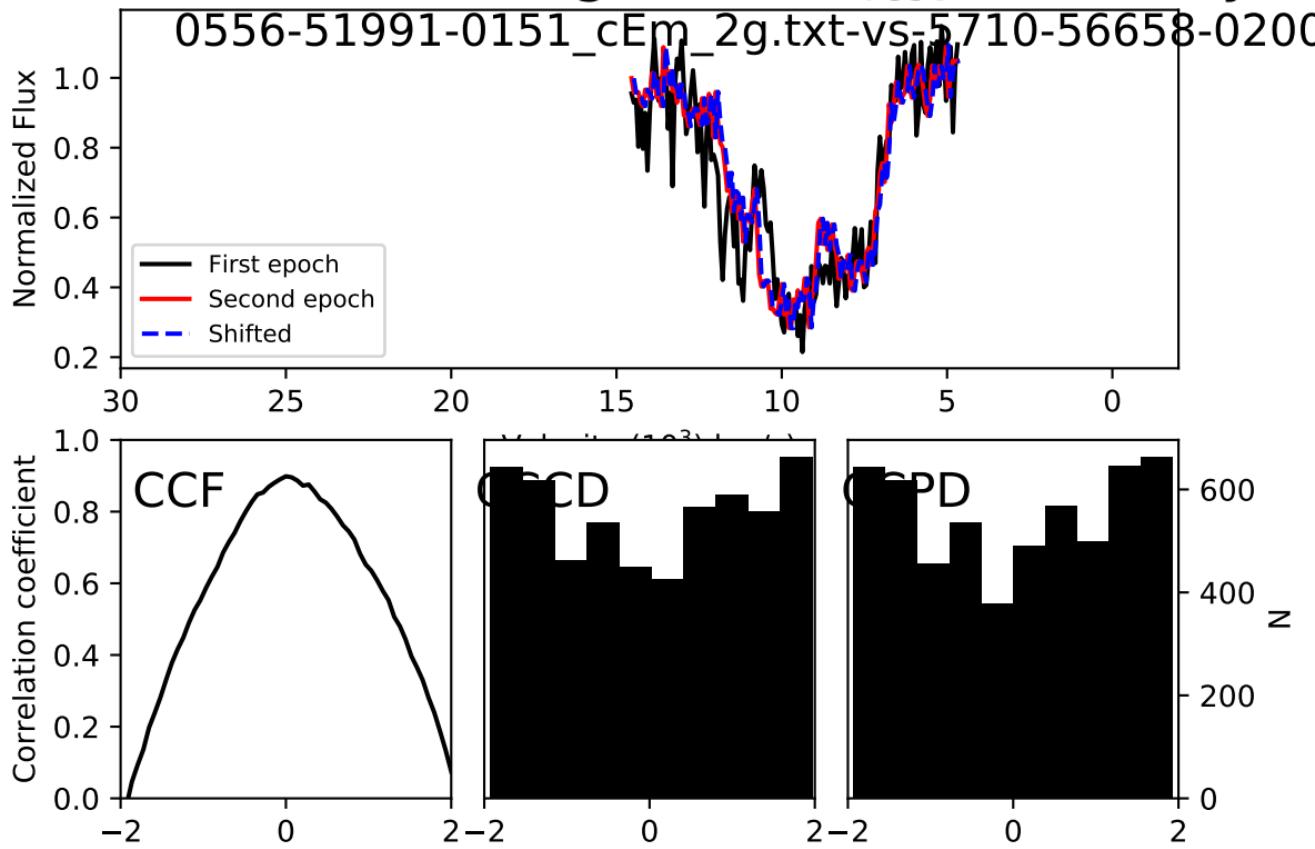
-105.6 + 1416.6 - 1274.4 km/s, Accel: -0.076+ 1.018 - 0.916

spectrum $i = 77$, Trough 0/0, $\Delta t_{\text{rest}} = 1.100$ years



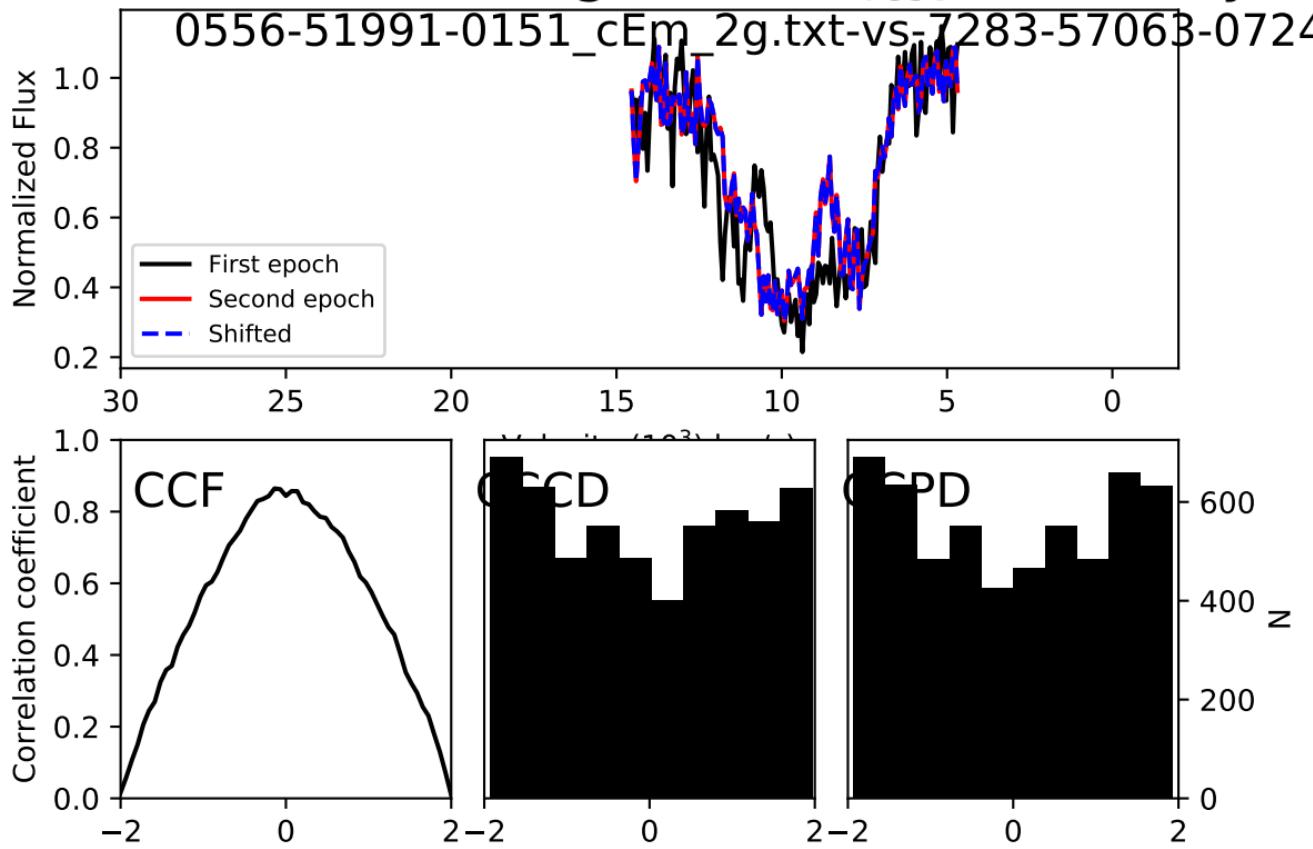
$-69.0 + 1242.0 - 1173.0 \text{ km/s}$, Accel: $-0.199 + 3.582 - 3.383$

spectrum $i = 78$, Trough 0/0, $\Delta t_{\text{rest}} = 4.226$ years

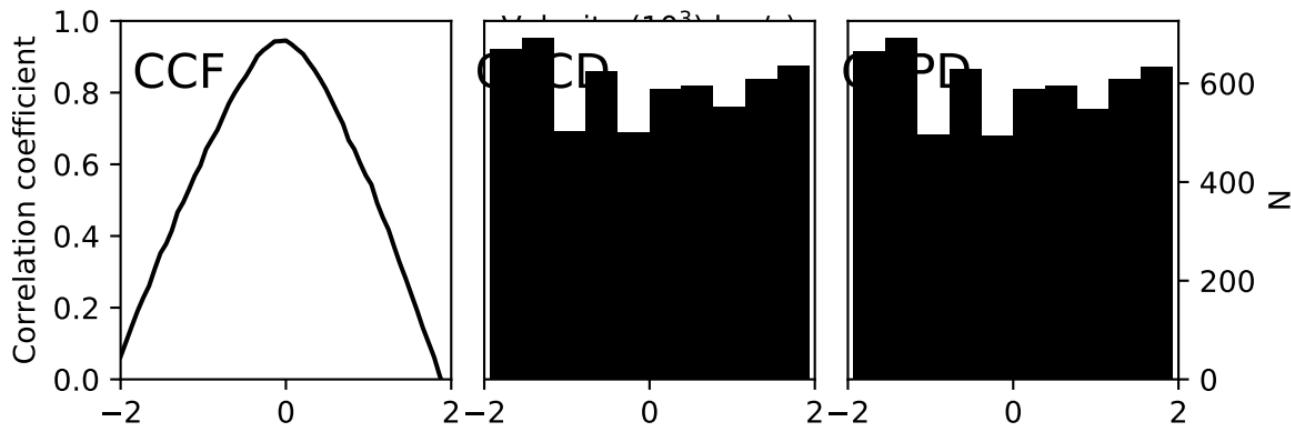
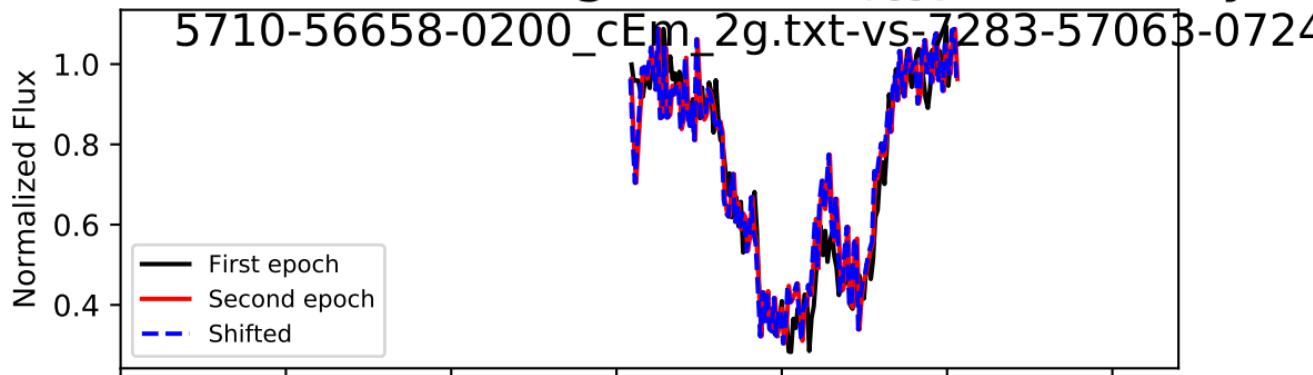


: 69.0 + 1380.0 - 1449.0 km/s, Accel: 0.052+ 1.036 - 1.087

spectrum i = 78, Trough 0/0, $\Delta t_{\text{rest}} = 4.593$ years

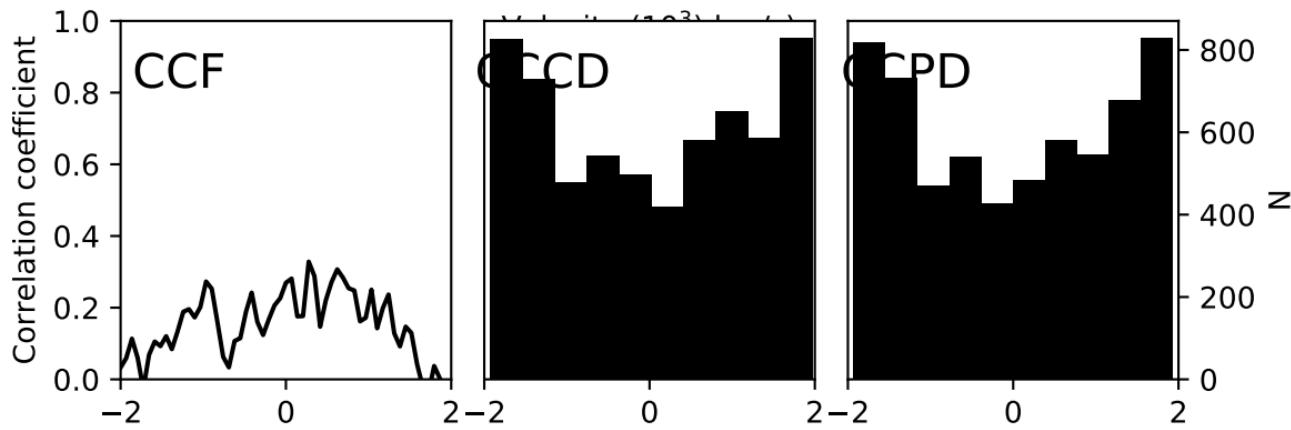
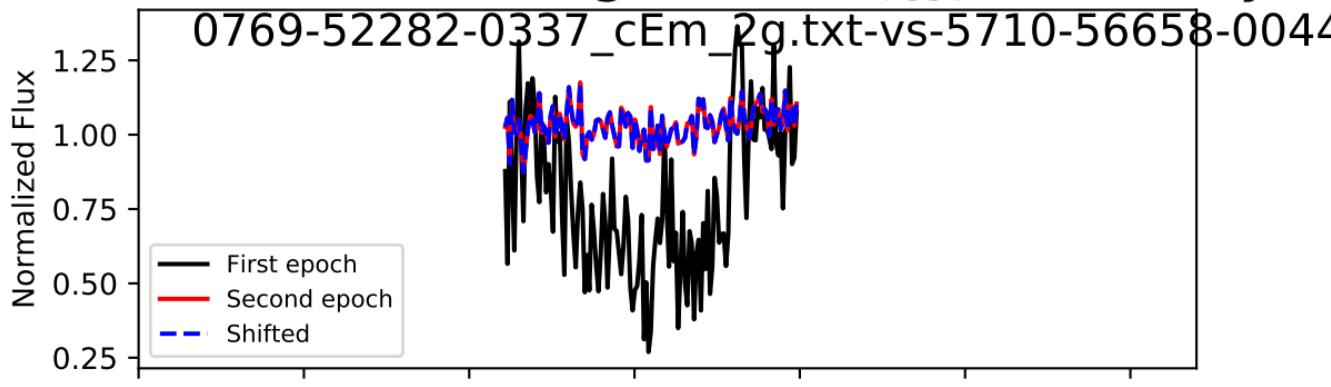


spectrum $i = 78$, Trough 0/0, $\Delta t_{\text{rest}} = 0.367$ years



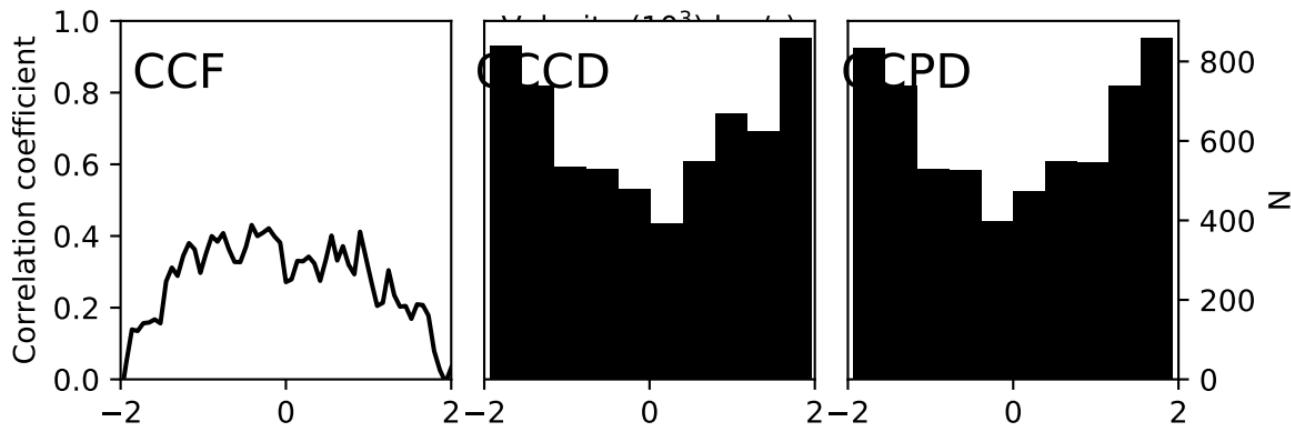
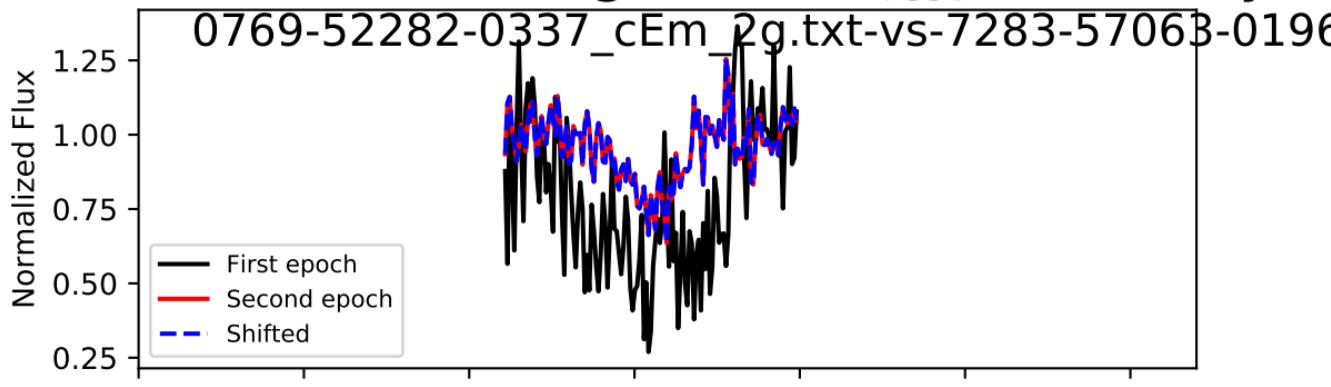
-34.8 + 1345.8 - 1345.2 km/s, Accel: -0.301+ 11.637 - 11.632

spectrum i = 79, Trough 0/0, $\Delta t_{\text{rest}} = 4.124$ years



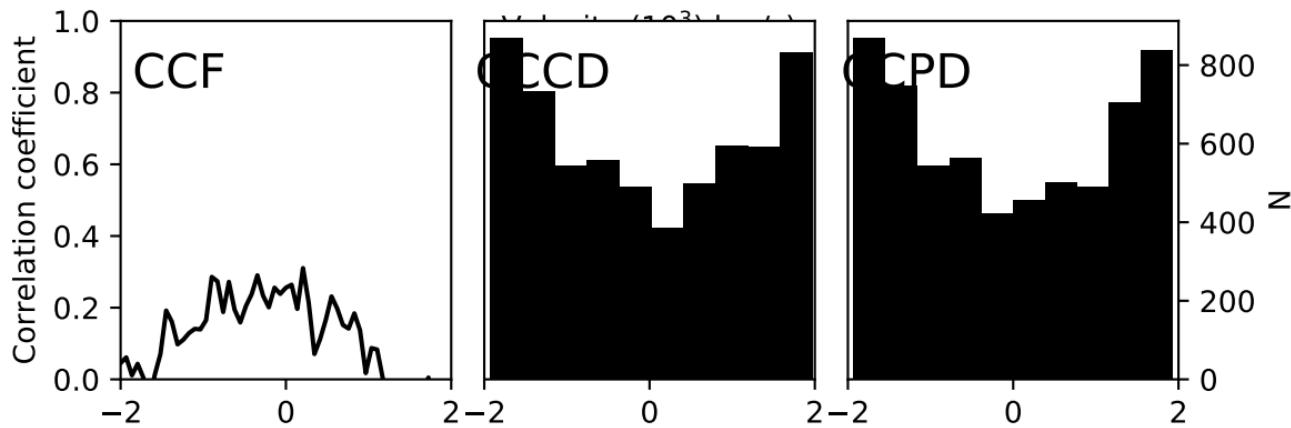
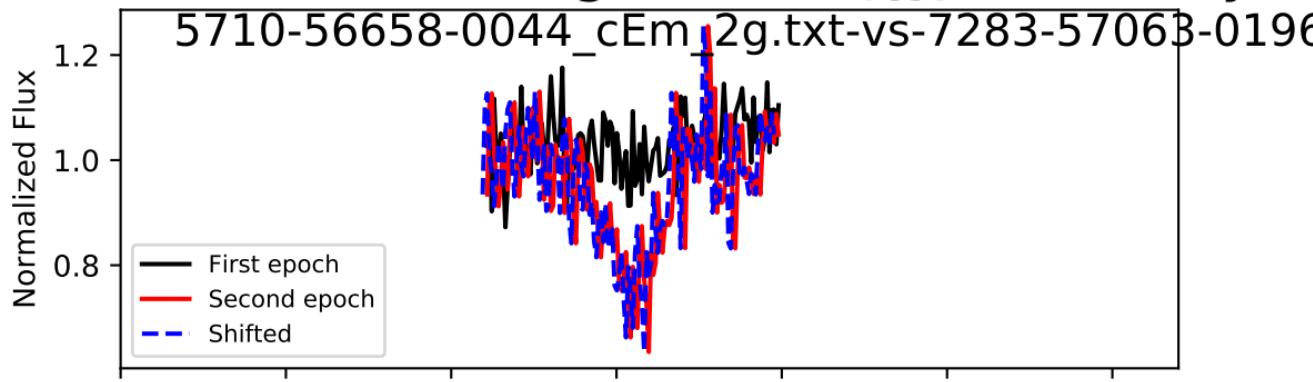
: 0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 1.114 - 1.114 c

spectrum $i = 79$, Trough 0/0, $\Delta t_{\text{rest}} = 4.506$ years



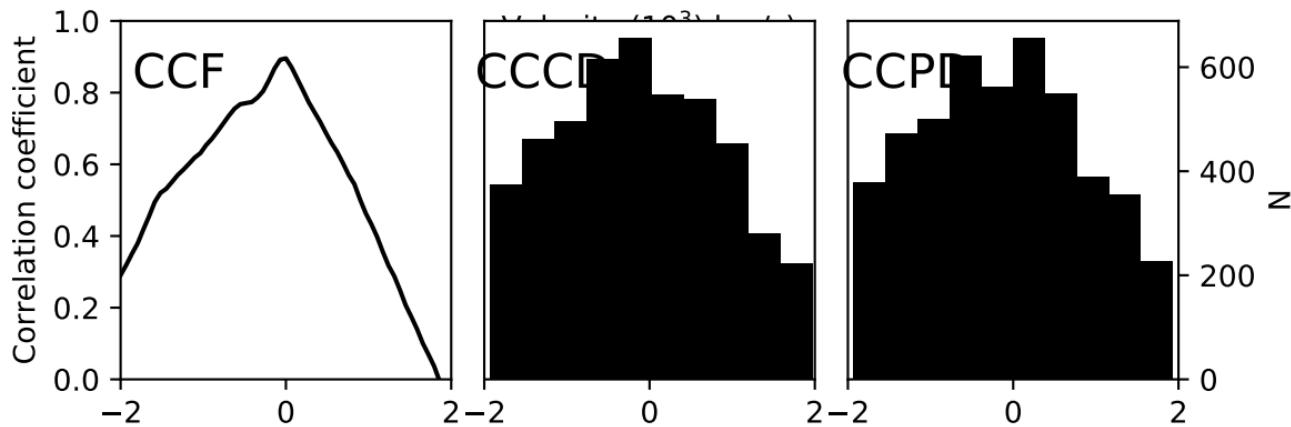
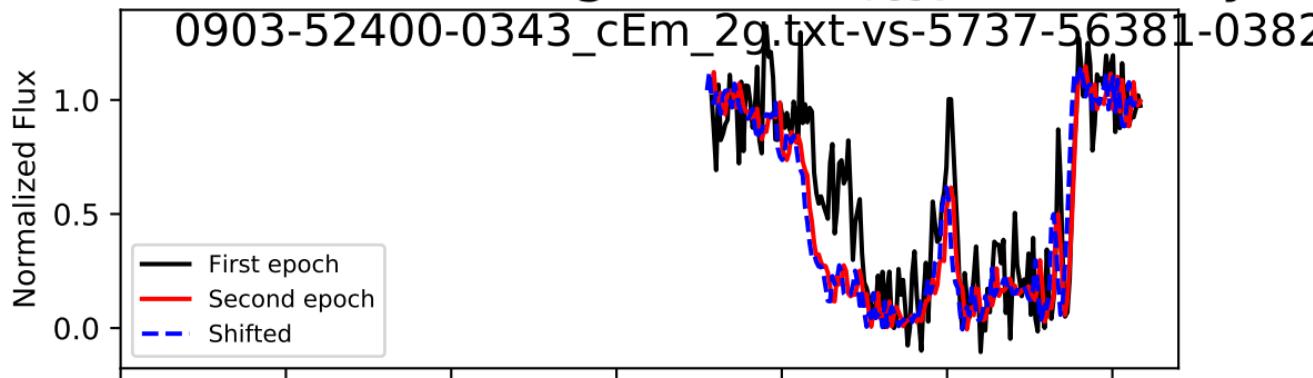
: 0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 1.020 - 1.020 c

spectrum $i = 79$, Trough 0/0, $\Delta t_{\text{rest}} = 0.382$ years



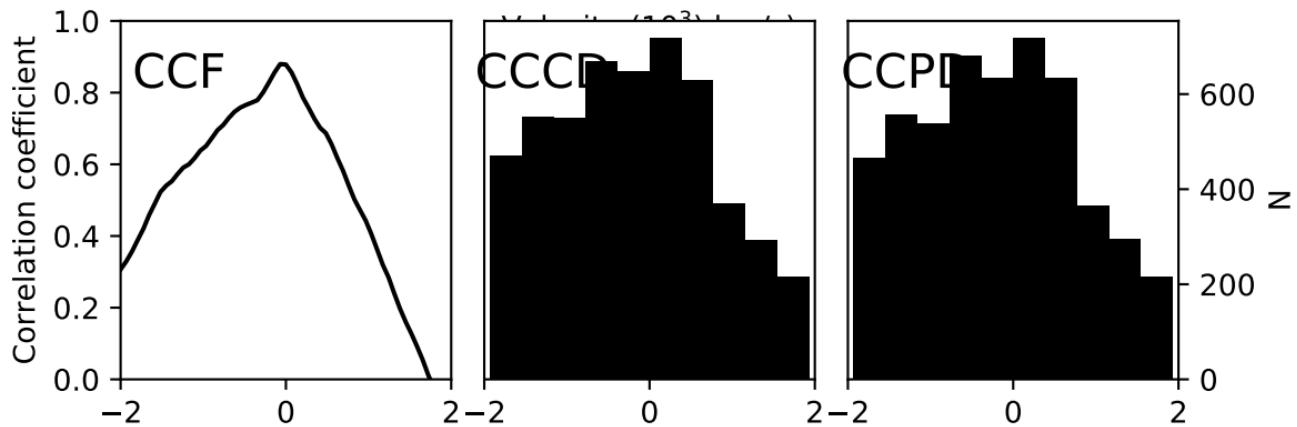
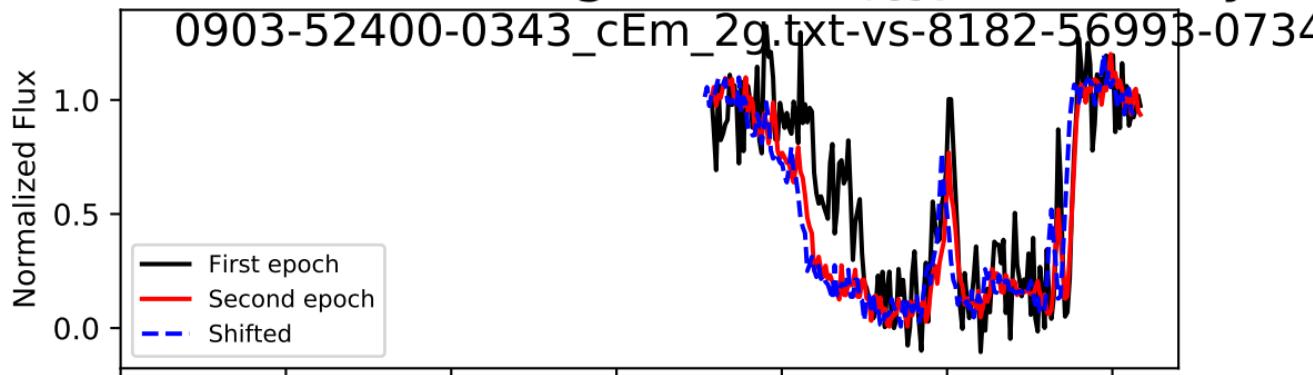
$138.0 + 1587.0 - 1380.0 \text{ km/s}$, Accel: $-1.147 + 13.185 - 11.463$

spectrum $i = 80$, Trough 0/0, $\Delta t_{\text{rest}} = 3.272$ years



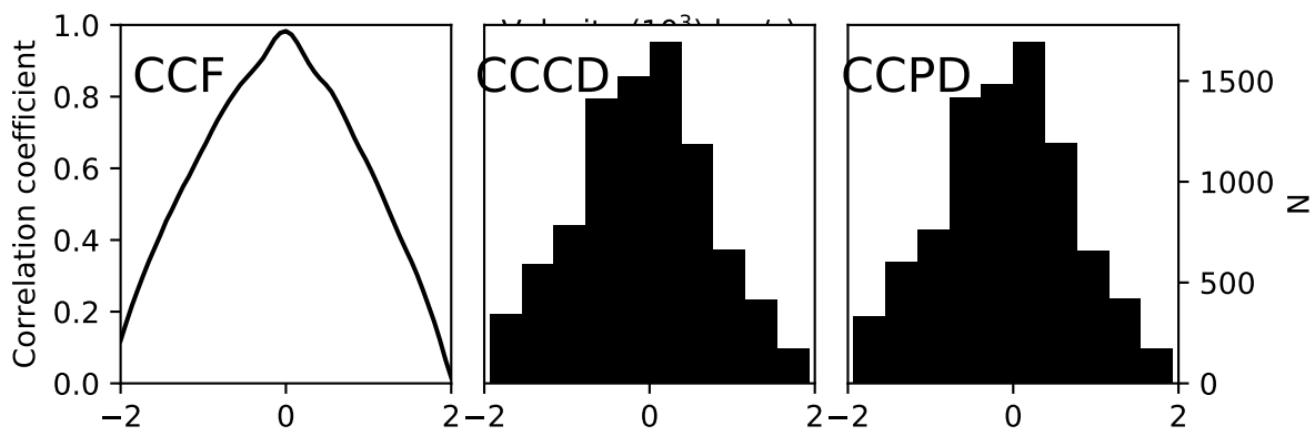
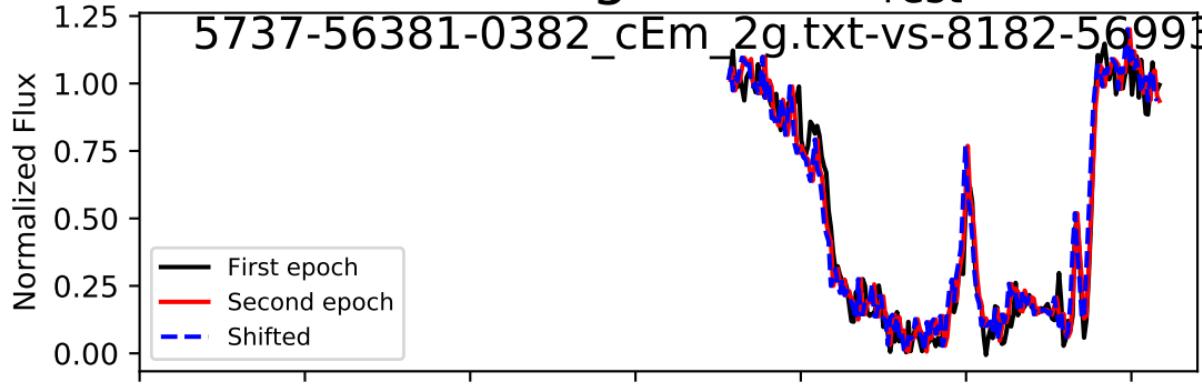
-138.0 + 1104.0 - 1104.0 km/s, Accel: -0.134+ 1.070 - 1.070

spectrum $i = 80$, Trough 0/0, $\Delta t_{\text{rest}} = 3.776$ years



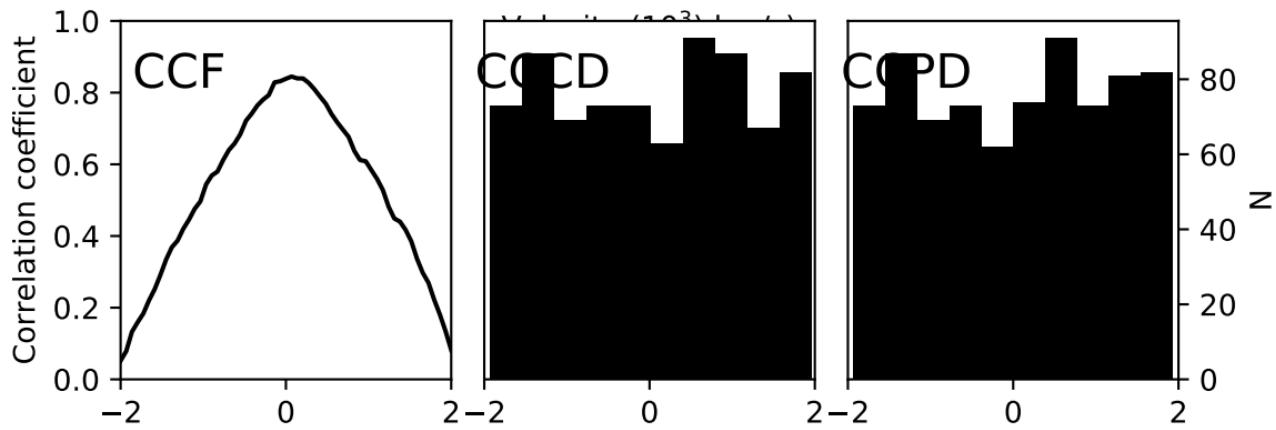
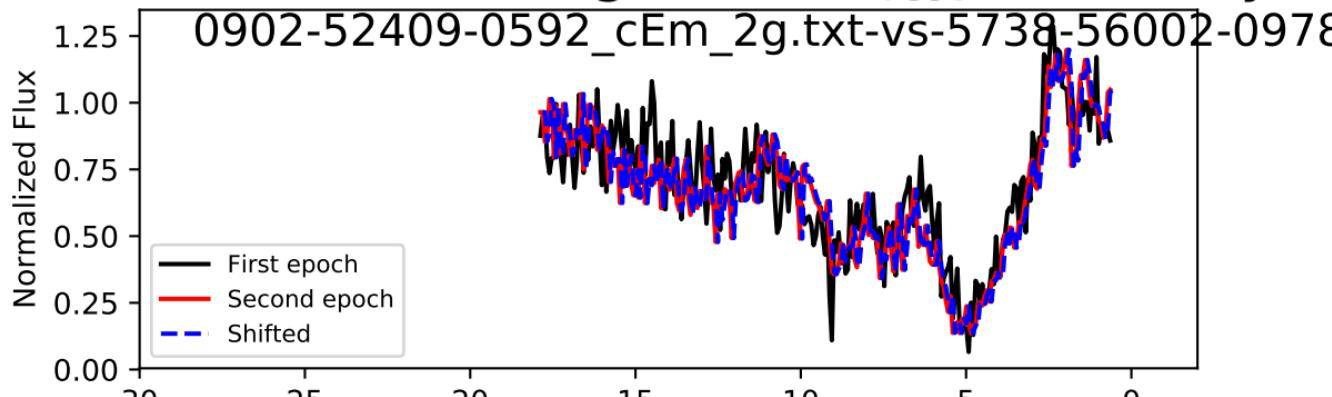
-207.0 + 1035.0 - 1104.0 km/s, Accel: -0.174 + 0.869 - 0.927

spectrum $i = 80$, Trough 0/0, $\Delta t_{\text{rest}} = 0.503$ years



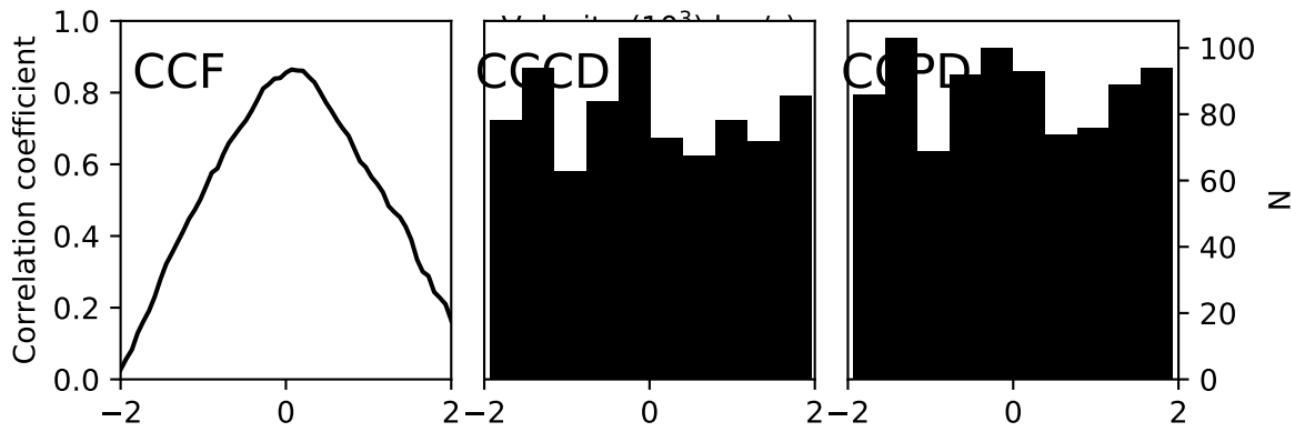
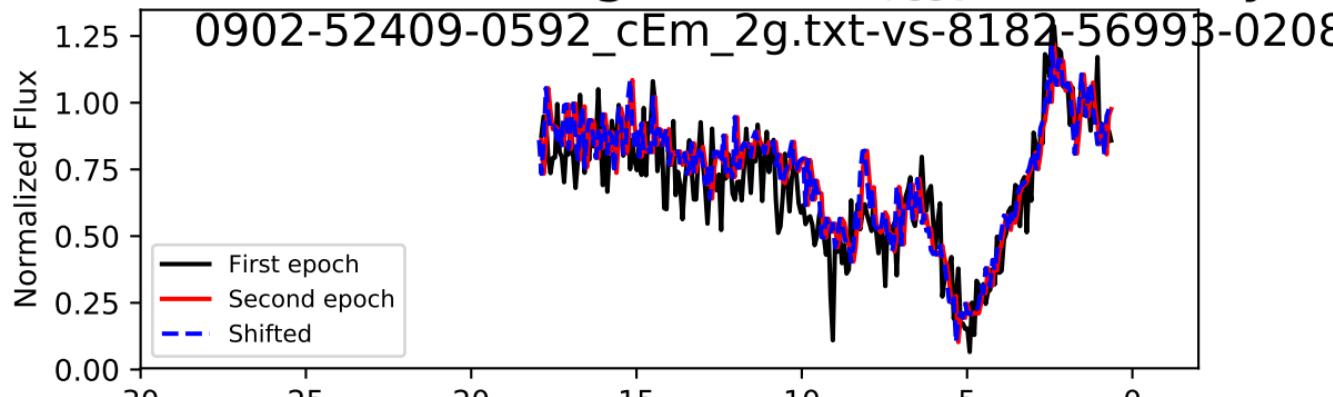
t: $-69.0 + 828.0 - 828.0$ km/s, Accel: $-0.435 + 5.219 - 5.219$ cm/s²

spectrum $i = 81$, Trough 0/0, $\Delta t_{\text{rest}} = 3.160$ years



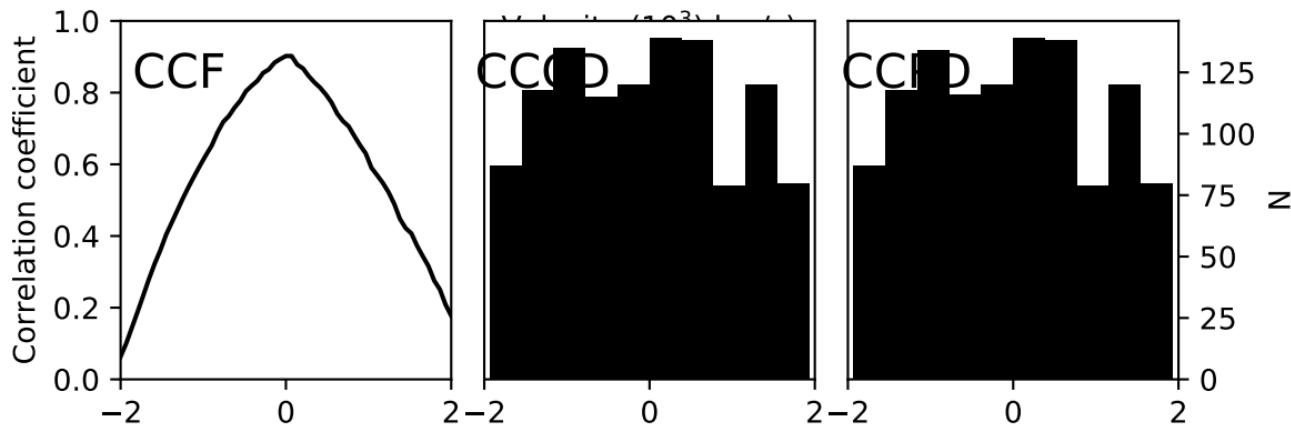
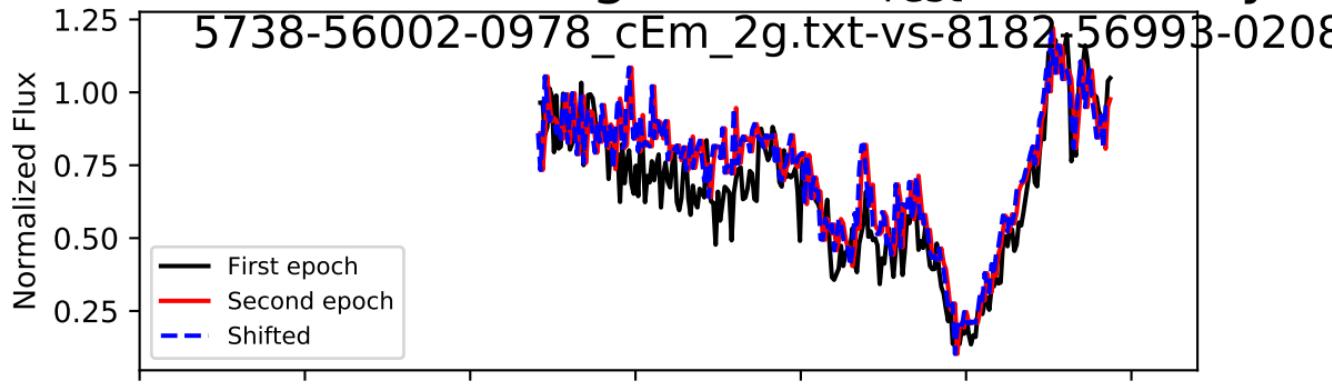
: 69.0 + 1311.0 - 1380.0 km/s, Accel: 0.069+ 1.316 - 1.385

spectrum $i = 81$, Trough 0/0, $\Delta t_{\text{rest}} = 4.032$ years



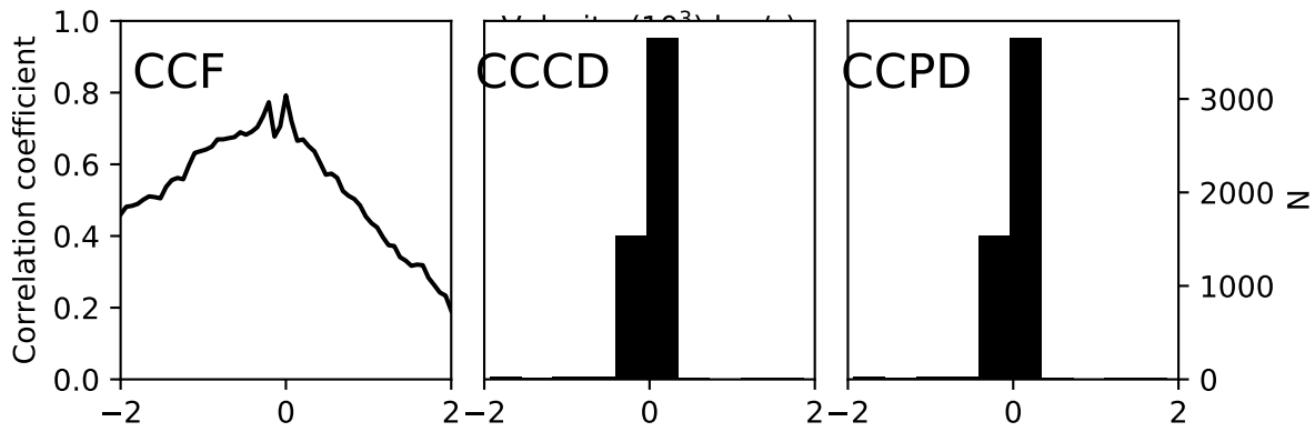
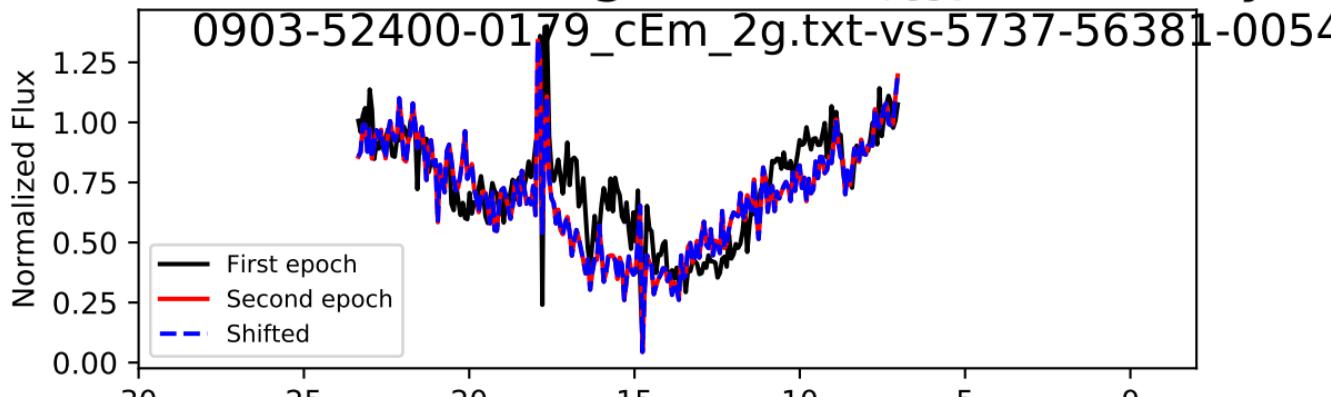
$-69.0 + 1449.0 - 1285.6 \text{ km/s}$, Accel: $-0.054 + 1.140 - 1.011$

spectrum $i = 81$, Trough 0/0, $\Delta t_{\text{rest}} = 0.872$ years



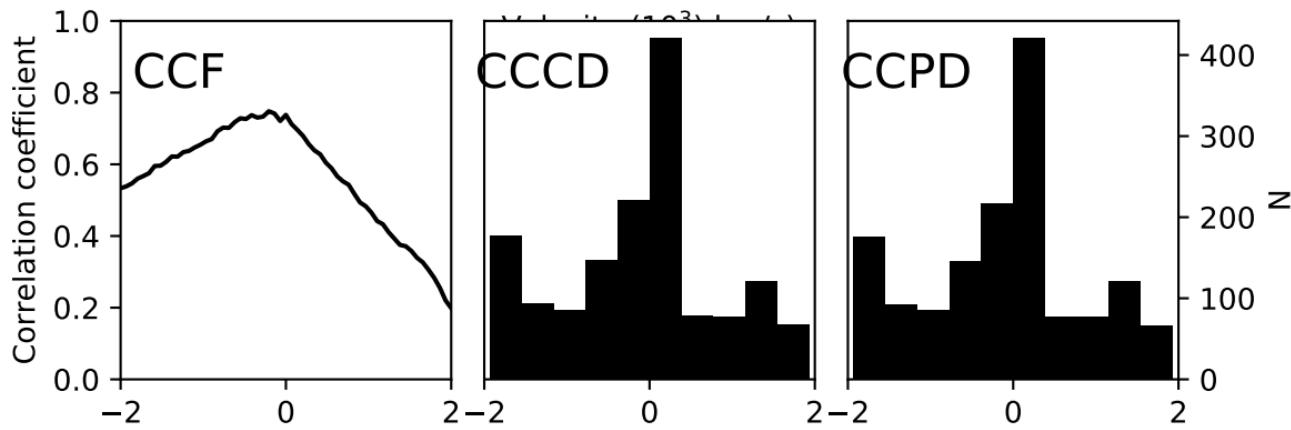
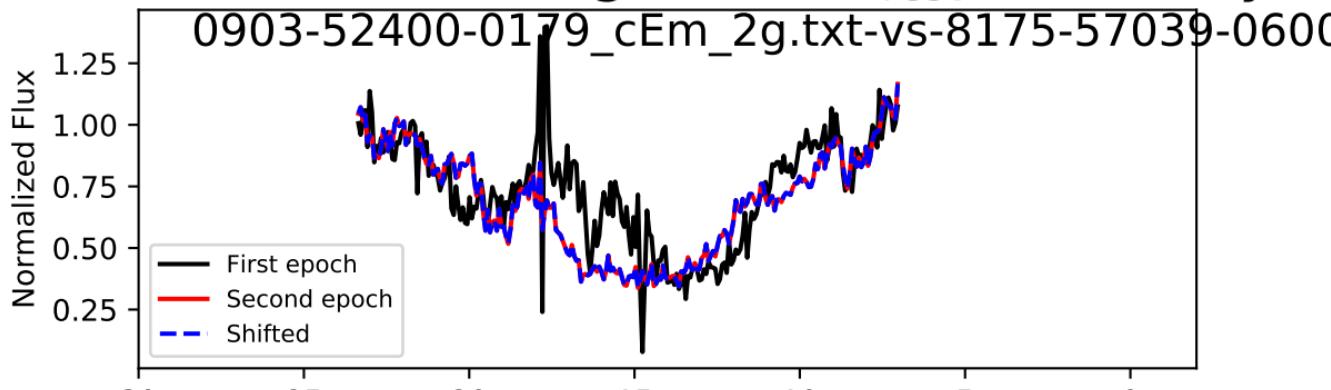
$-69.0 + 1242.0 - 1173.0 \text{ km/s}, \text{Accel: } -0.251 + 4.519 - 4.268$

spectrum i = 82, Trough 0/0, $\Delta t_{\text{rest}} = 2.527$ years



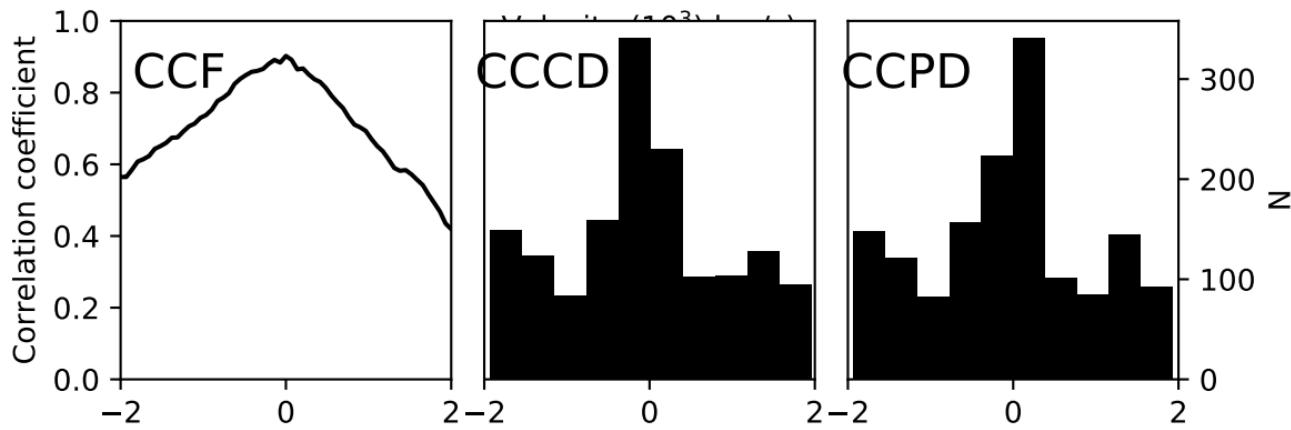
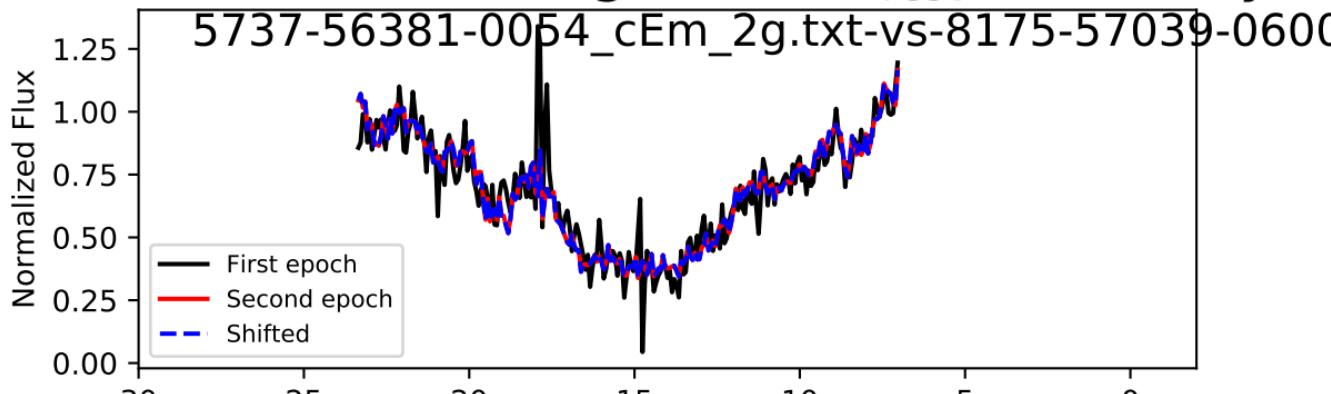
Shift: $0.0 + 138.0 - 69.0$ km/s, Accel: $0.000 + 0.173 - 0.087$ cm/s²

spectrum $i = 82$, Trough 0/0, $\Delta t_{\text{rest}} = 2.944$ years



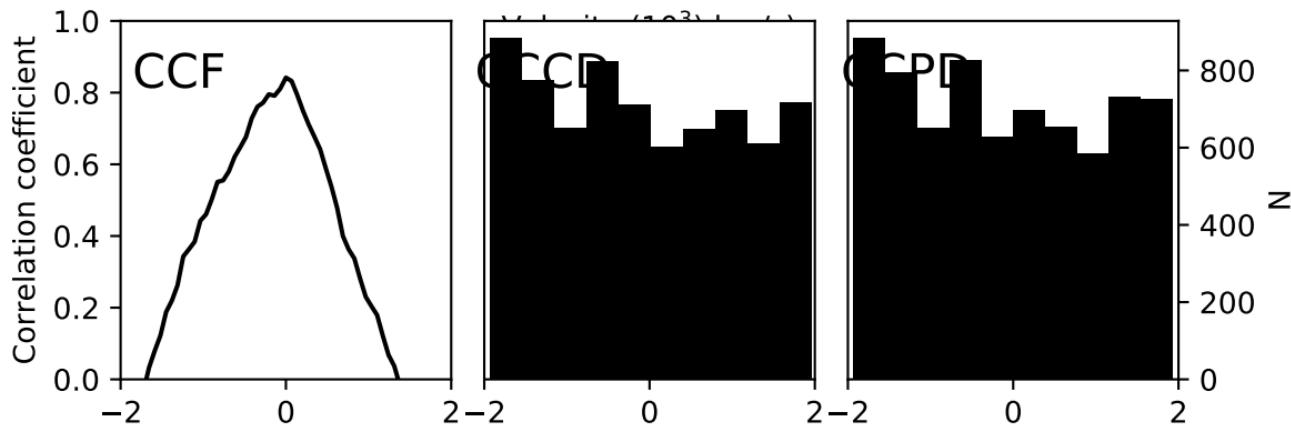
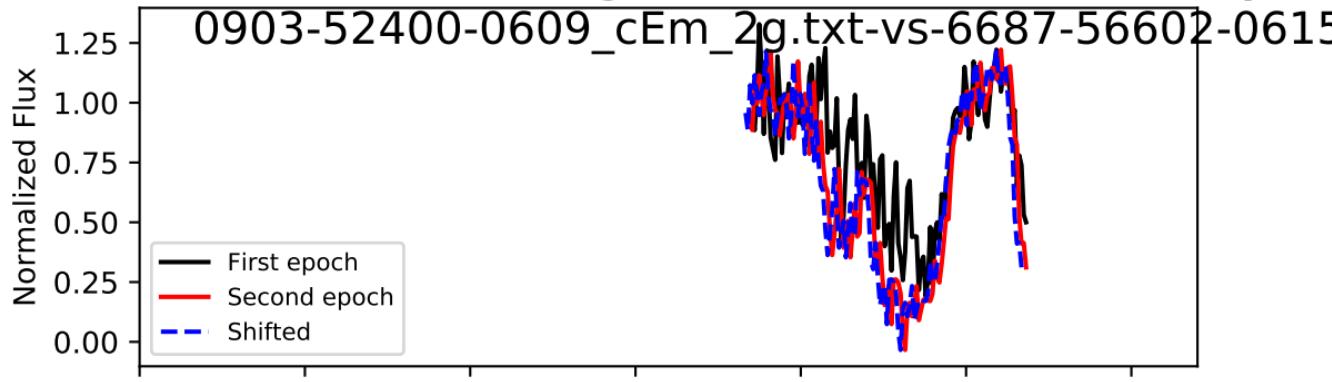
ft: $0.0 + 904.1 - 1311.0 \text{ km/s}$, Accel: $0.000 + 0.974 - 1.412 \text{ cm/s}^2$

spectrum $i = 82$, Trough 0/0, $\Delta t_{\text{rest}} = 0.418$ years



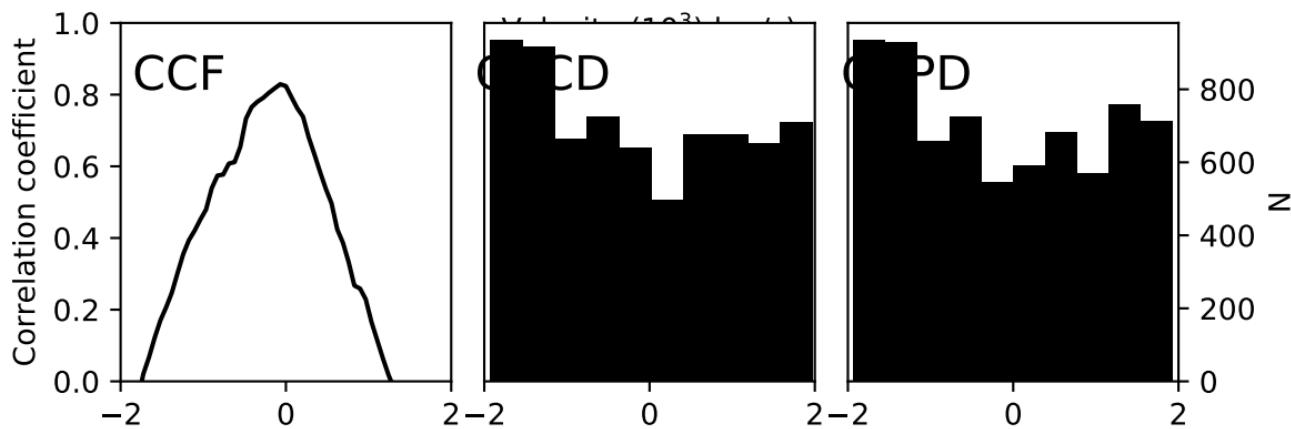
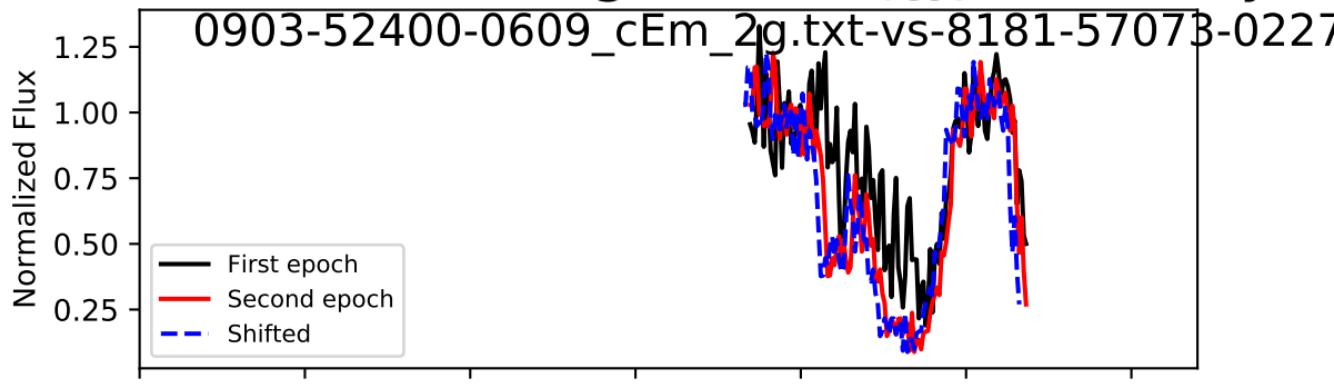
: 0.0 + 1116.6 - 1242.0 km/s, Accel: 0.000+ 8.478 - 9.430 c

spectrum $i = 83$, Trough 0/0, $\Delta t_{\text{rest}} = 3.780$ years



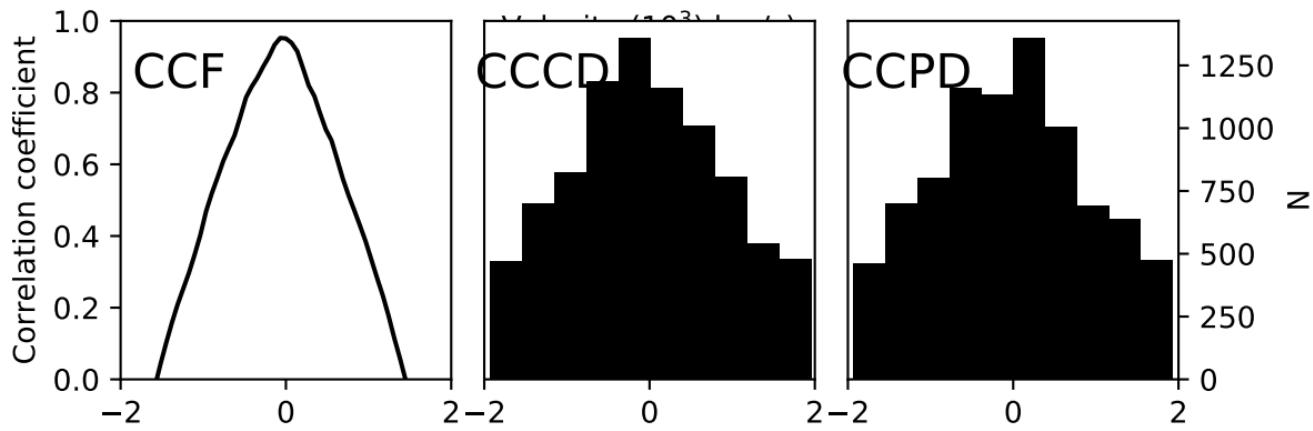
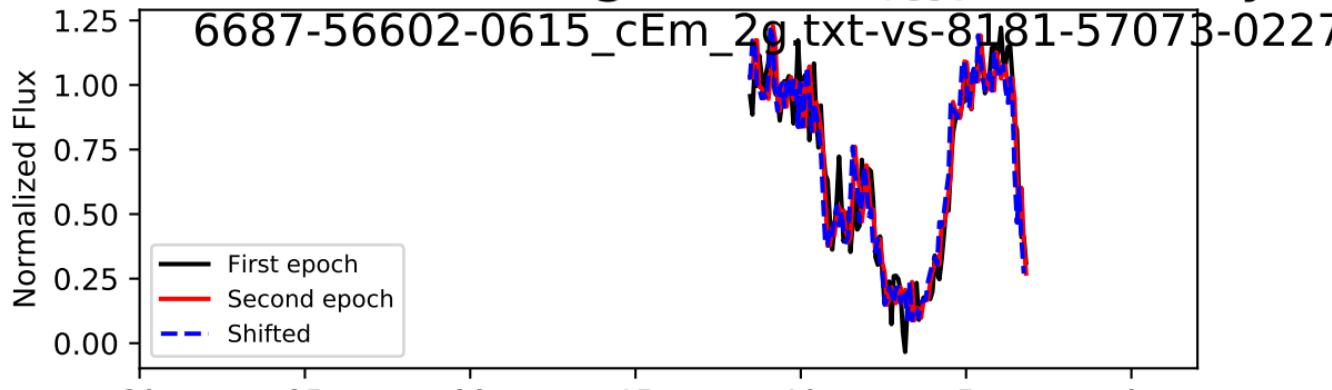
$-138.0 + 1449.0 - 1311.0$ km/s, Accel: $-0.116 + 1.216 - 1.100$

spectrum $i = 83$, Trough 0/0, $\Delta t_{\text{rest}} = 4.204$ years



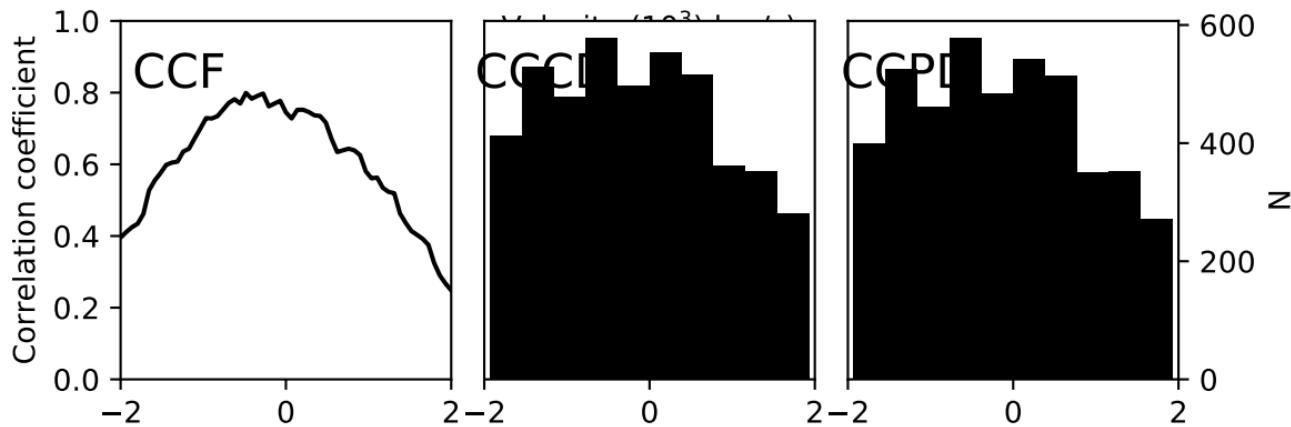
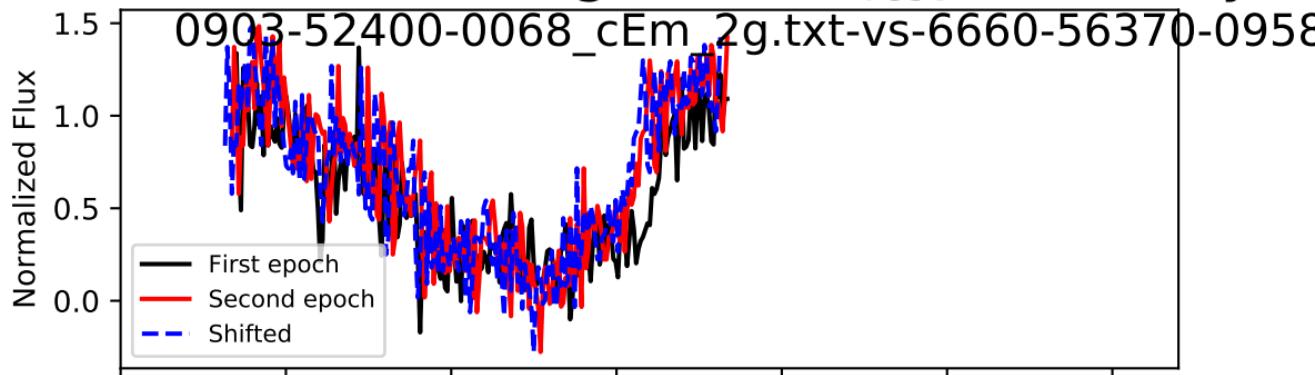
$-207.0 + 1518.0 - 1242.0 \text{ km/s}$, Accel: $-0.156 + 1.145 - 0.937$

spectrum $i = 83$, Trough 0/0, $\Delta t_{\text{rest}} = 0.424$ years



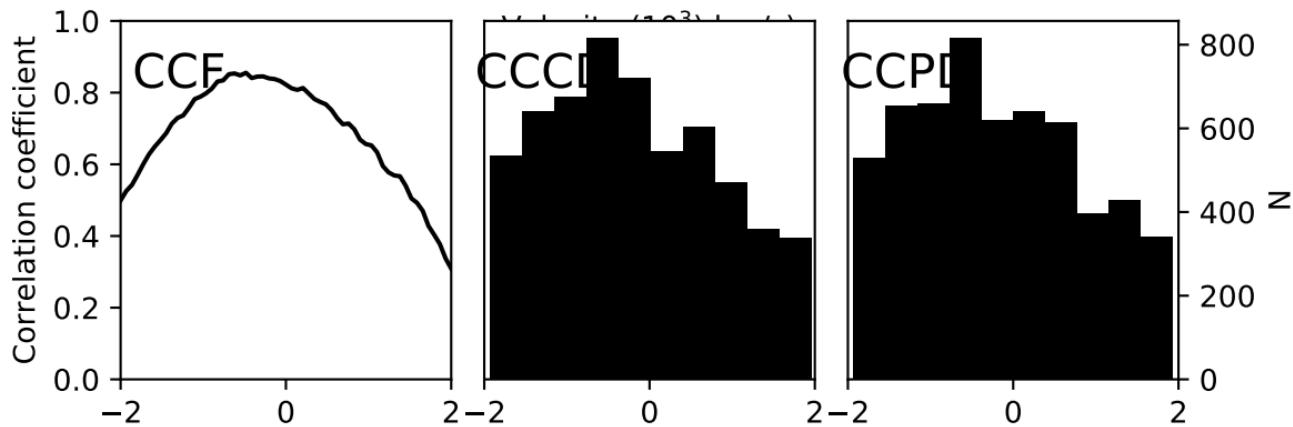
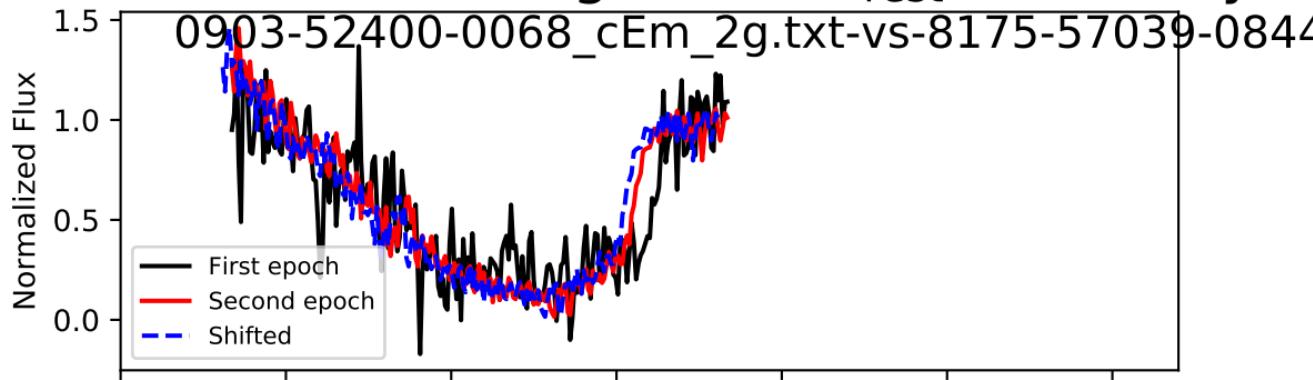
: -69.0 + 1104.0 - 966.0 km/s, Accel: -0.516+ 8.262 - 7.229 c

spectrum $i = 84$, Trough 0/1, $\Delta t_{\text{rest}} = 3.139$ years



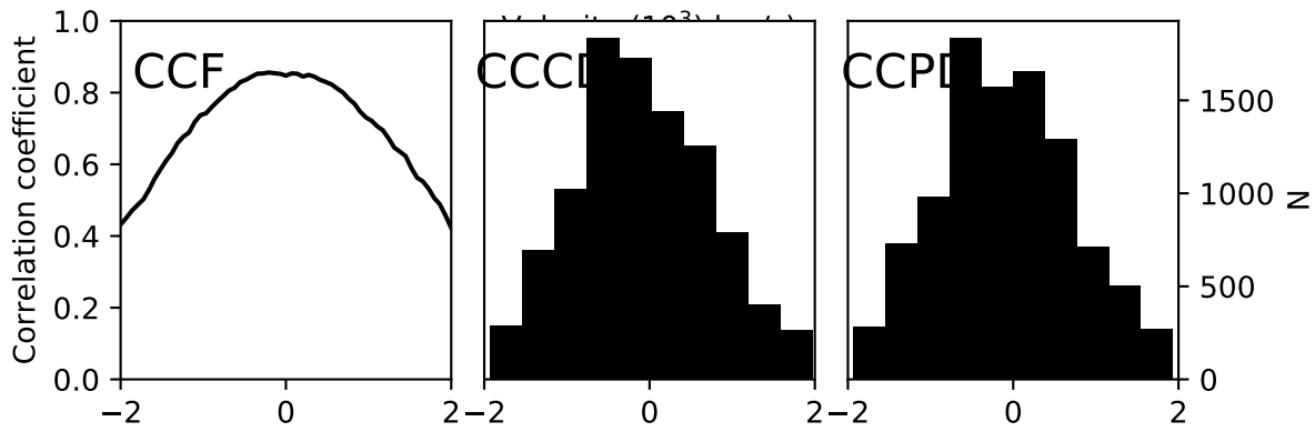
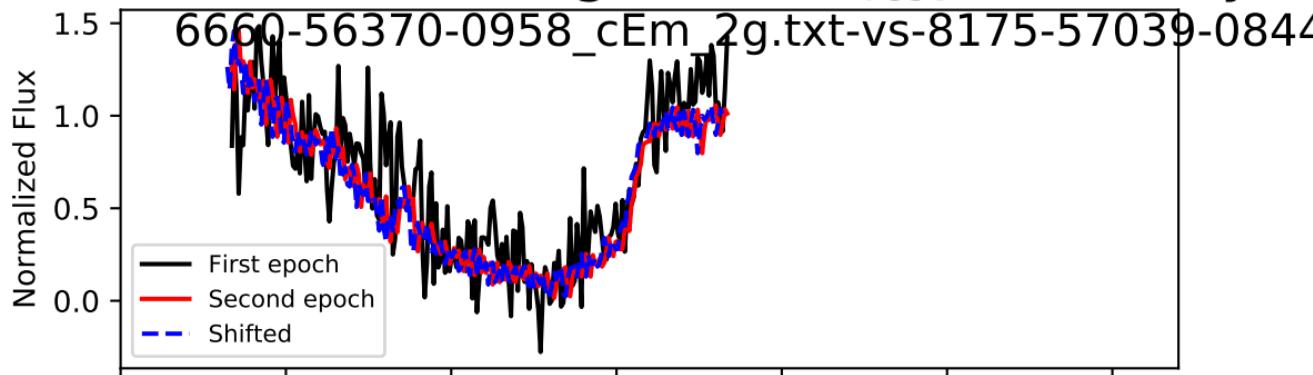
-207.0 + 1242.0 - 1104.0 km/s, Accel: -0.209+ 1.255 - 1.115

spectrum i = 84, Trough 0/1, $\Delta t_{\text{rest}} = 3.668$ years



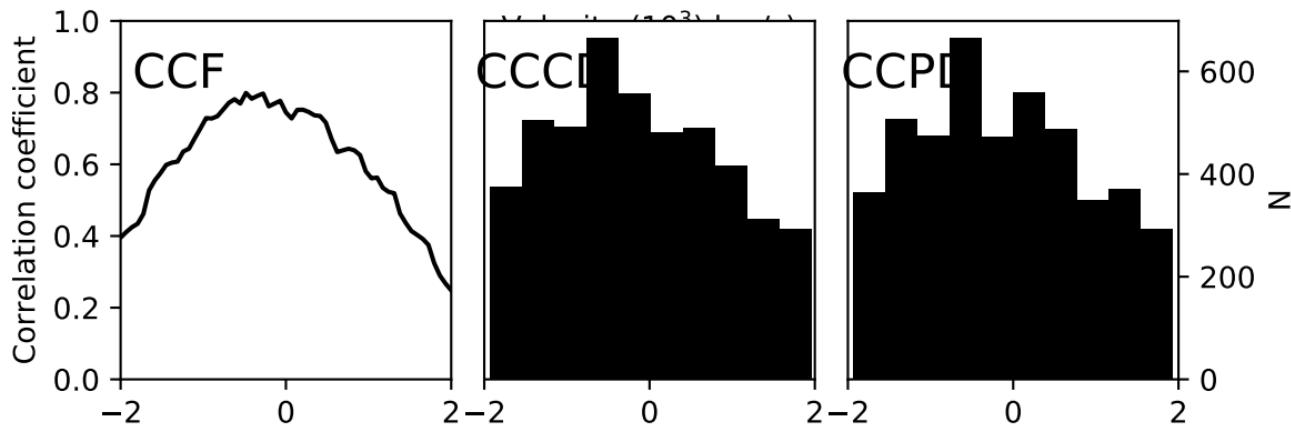
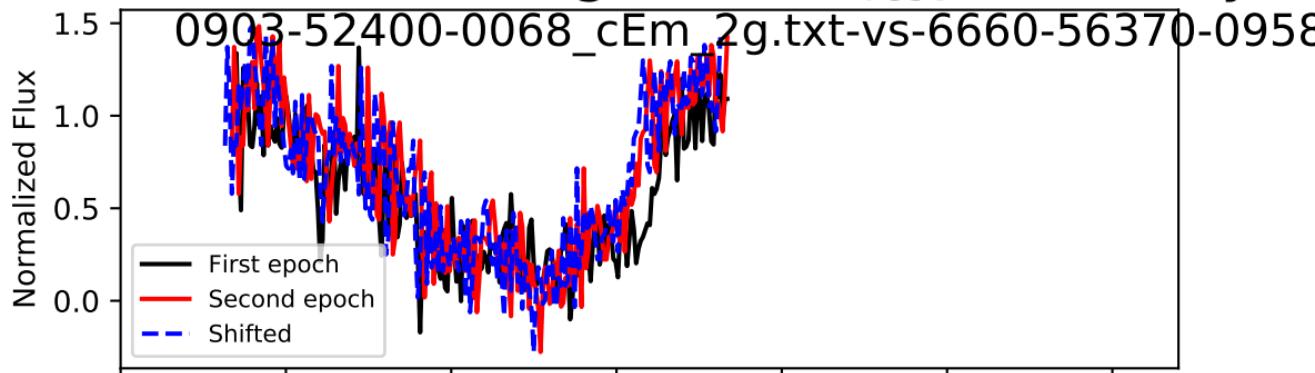
-276.0 + 1311.0 - 1035.0 km/s, Accel: -0.239+ 1.133 - 0.895

spectrum $i = 84$, Trough 0/1, $\Delta t_{\text{rest}} = 0.529$ years



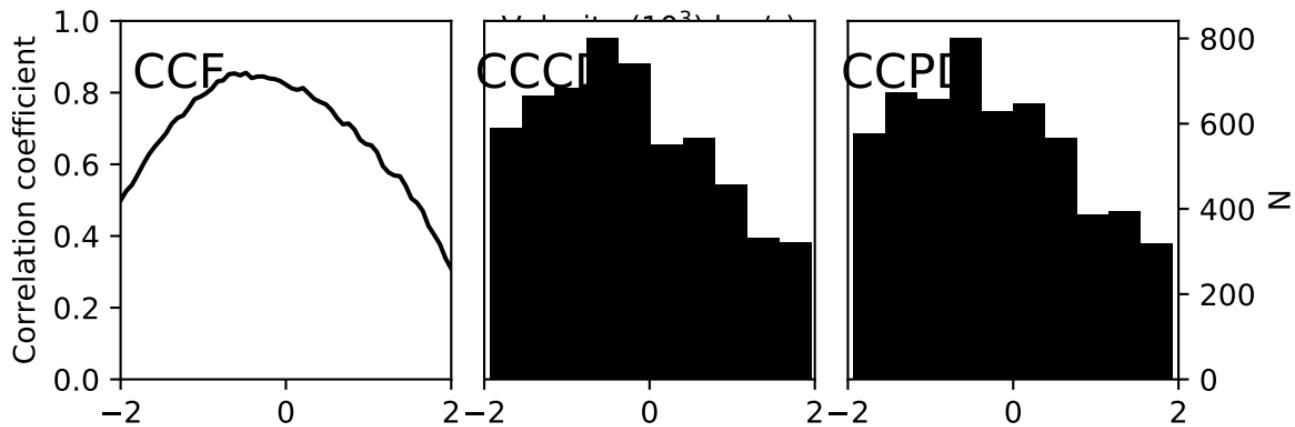
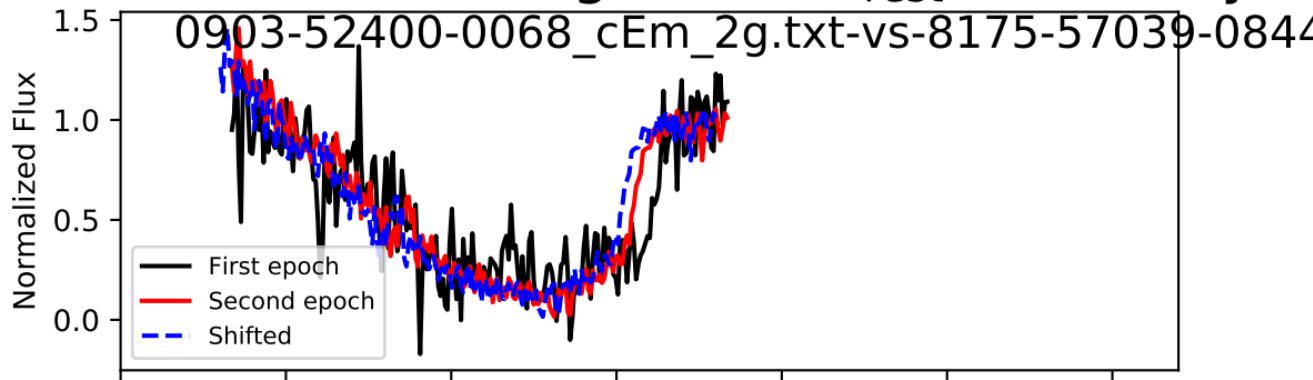
: -138.0 + 897.0 - 793.0 km/s, Accel: -0.827+ 5.378 - 4.754 c

spectrum $i = 84$, Trough 1/1, $\Delta t_{\text{rest}} = 3.139$ years



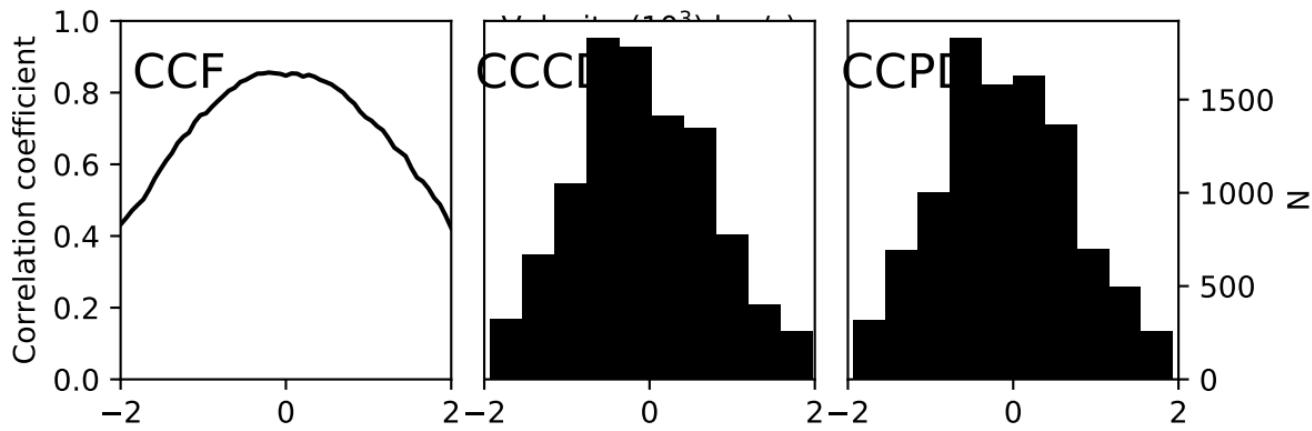
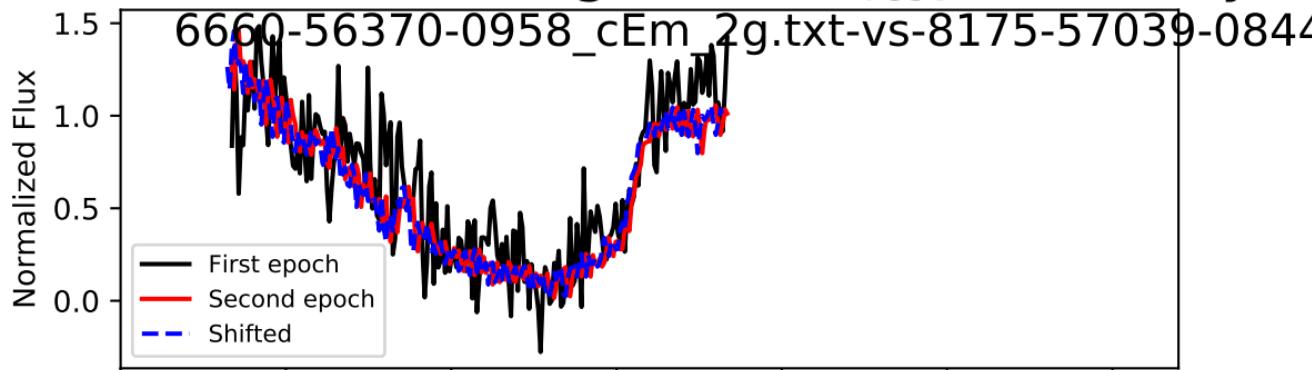
-207.0 + 1242.0 - 1035.0 km/s, Accel: -0.209+ 1.255 - 1.046

spectrum i = 84, Trough 1/1, $\Delta t_{\text{rest}} = 3.668$ years



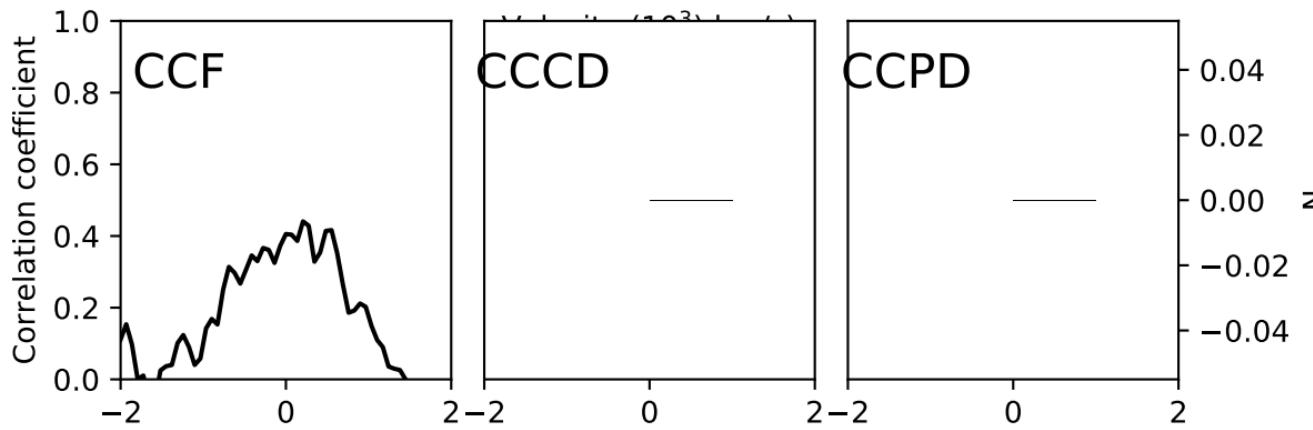
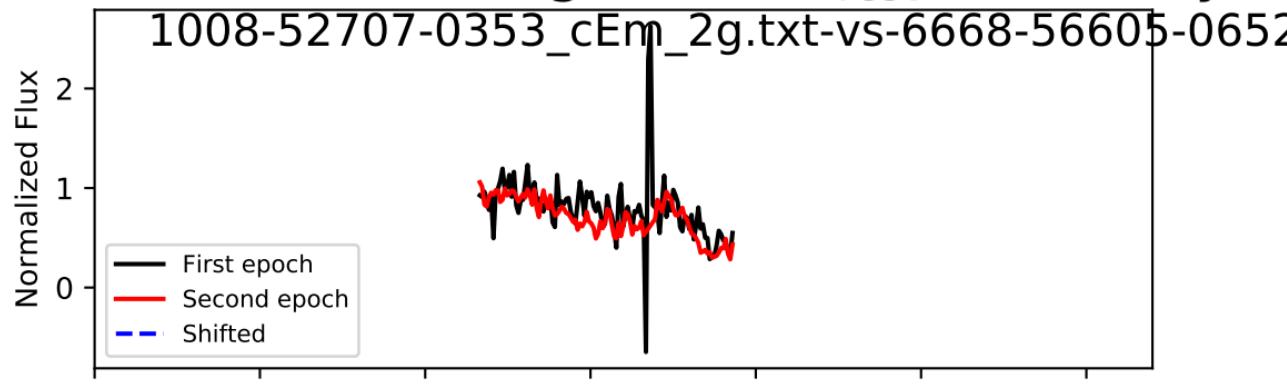
-345.0 + 1311.0 - 966.0 km/s, Accel: -0.298+ 1.133 - 0.835

pectrum i = 84, Trough 1/1, $\Delta t_{\text{rest}} = 0.529$ year

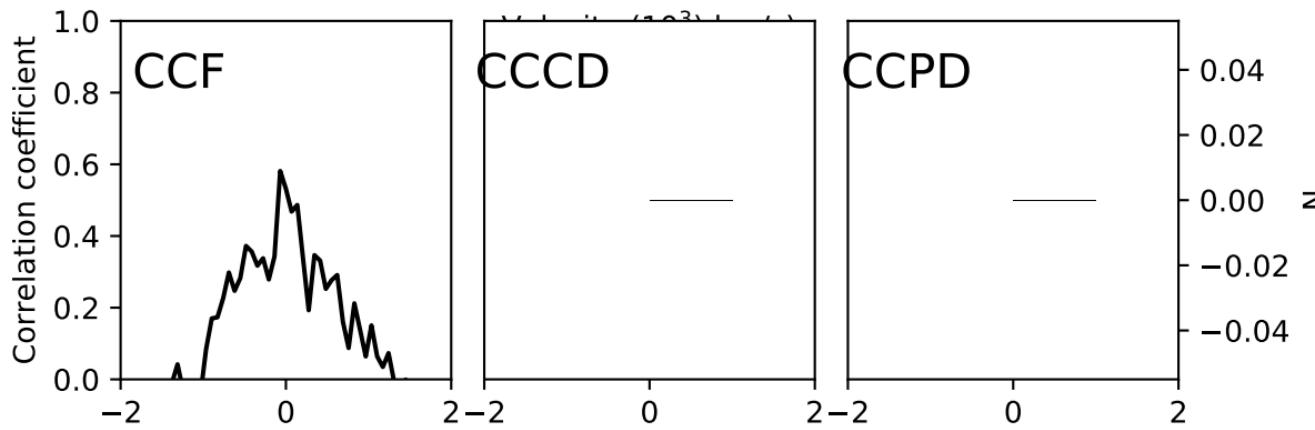
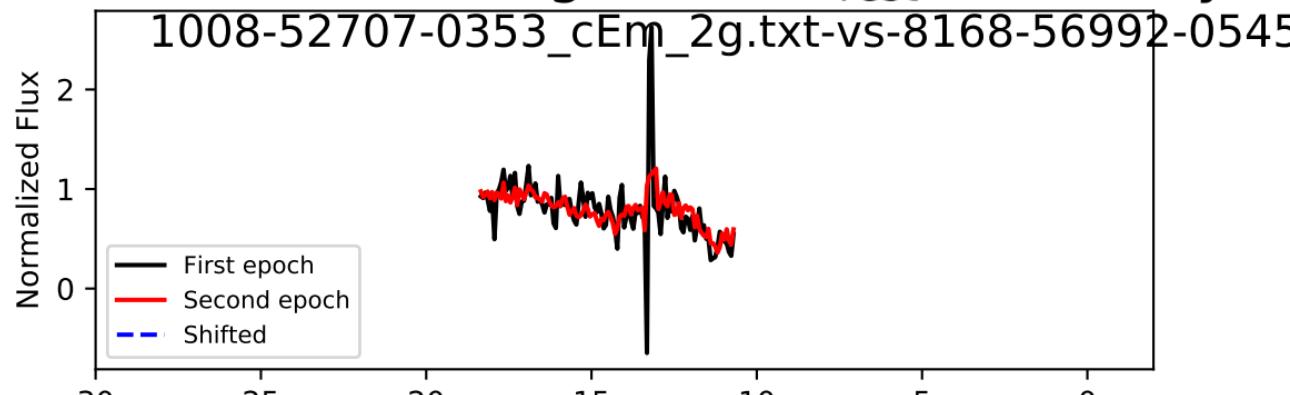


:: -138.0 + 897.0 - 796.2 km/s, Accel: -0.827+ 5.378 - 4.773 c

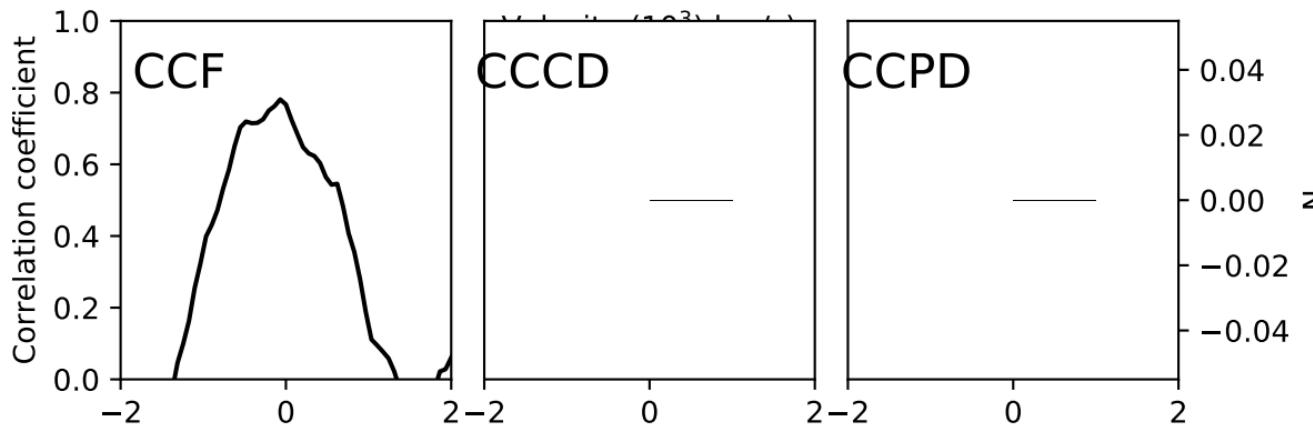
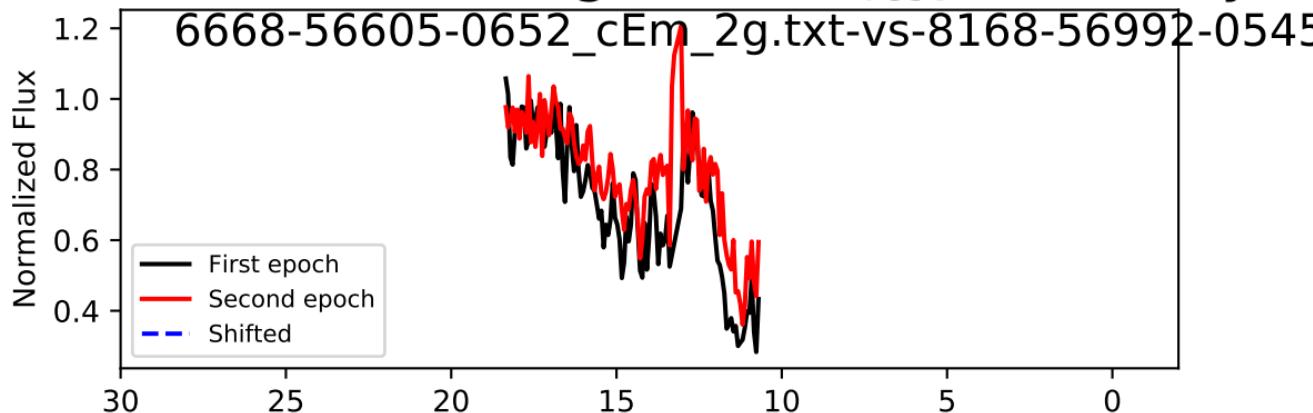
spectrum $i = 86$, Trough 0/1, $\Delta t_{\text{rest}} = 2.837$ years



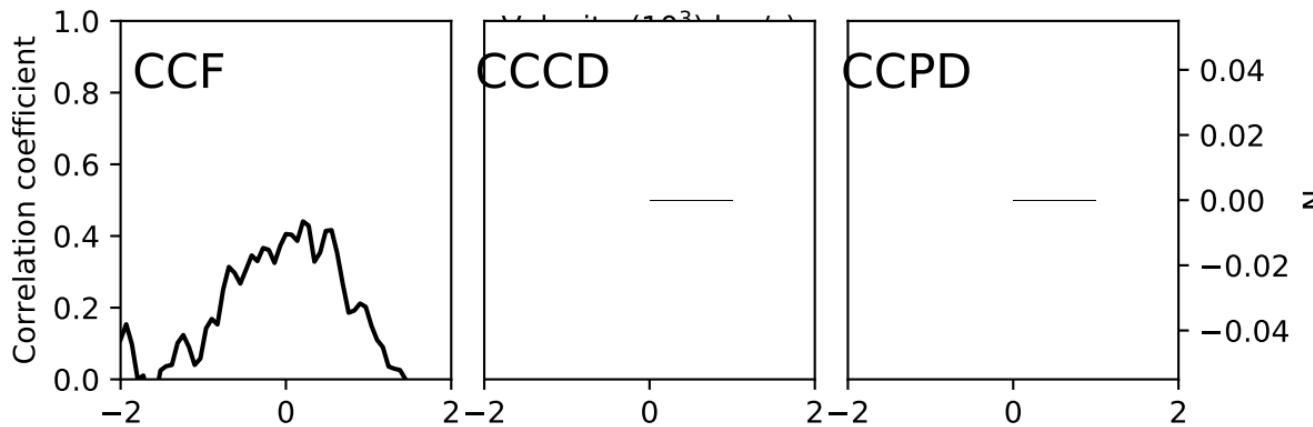
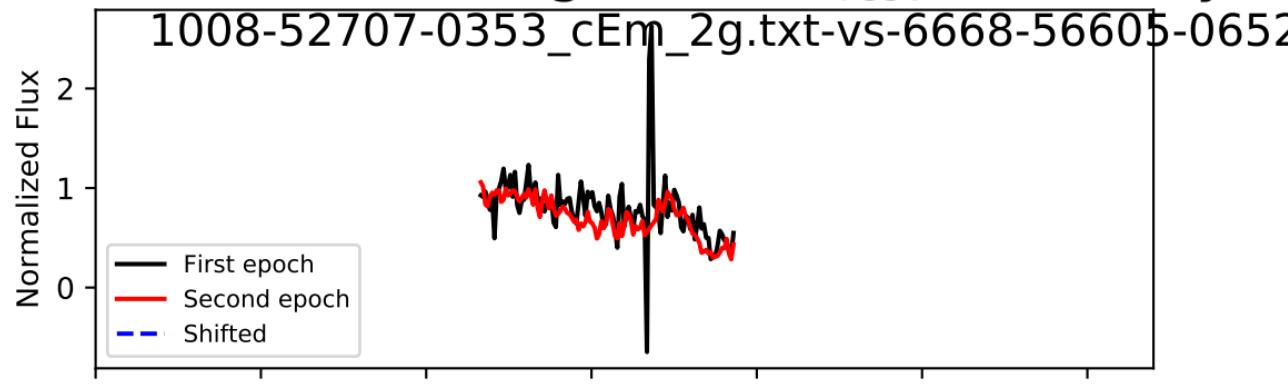
spectrum $i = 86$, Trough 0/1, $\Delta t_{\text{rest}} = 3.119$ years



spectrum i = 86, Trough 0/1, $\Delta t_{\text{rest}} = 0.282$ years

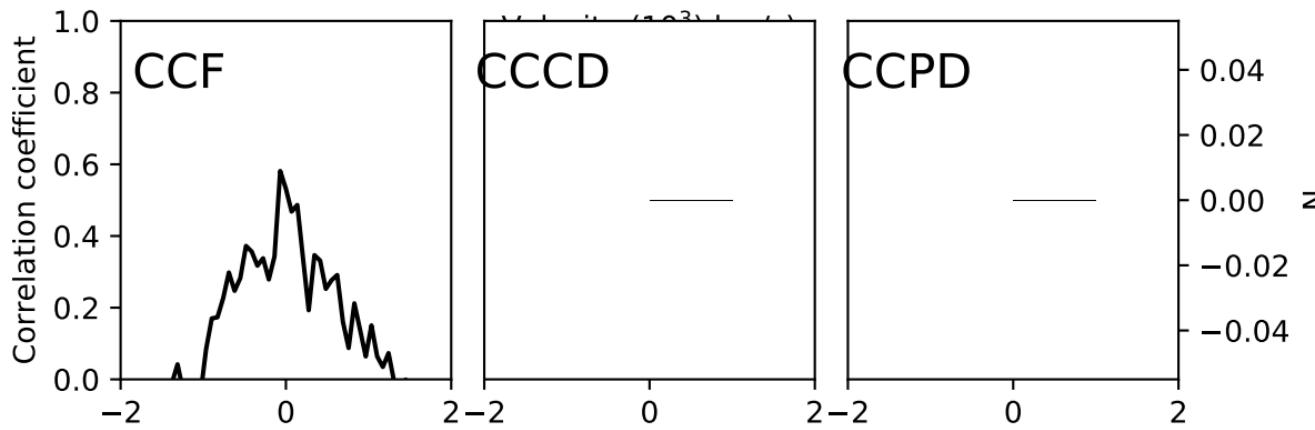
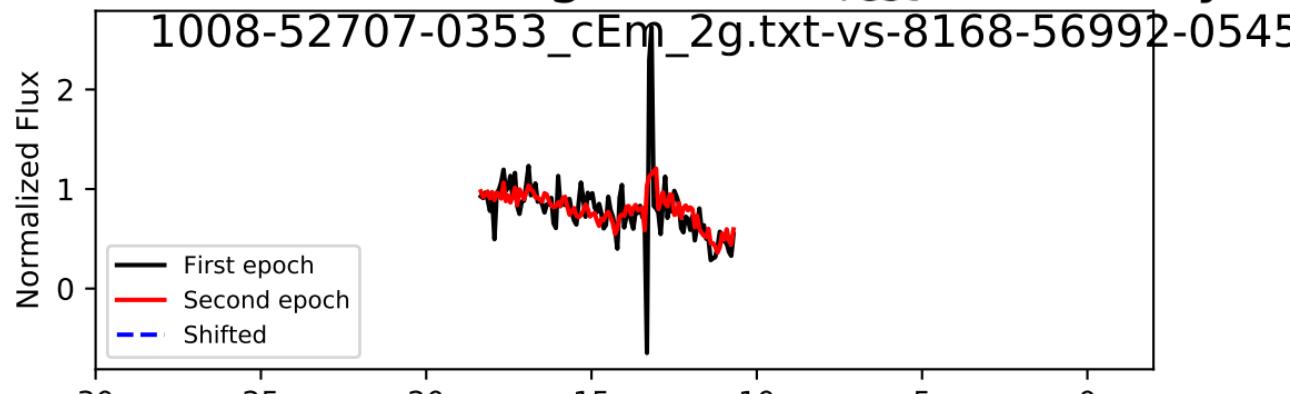


spectrum $i = 86$, Trough 1/1, $\Delta t_{\text{rest}} = 2.837$ years

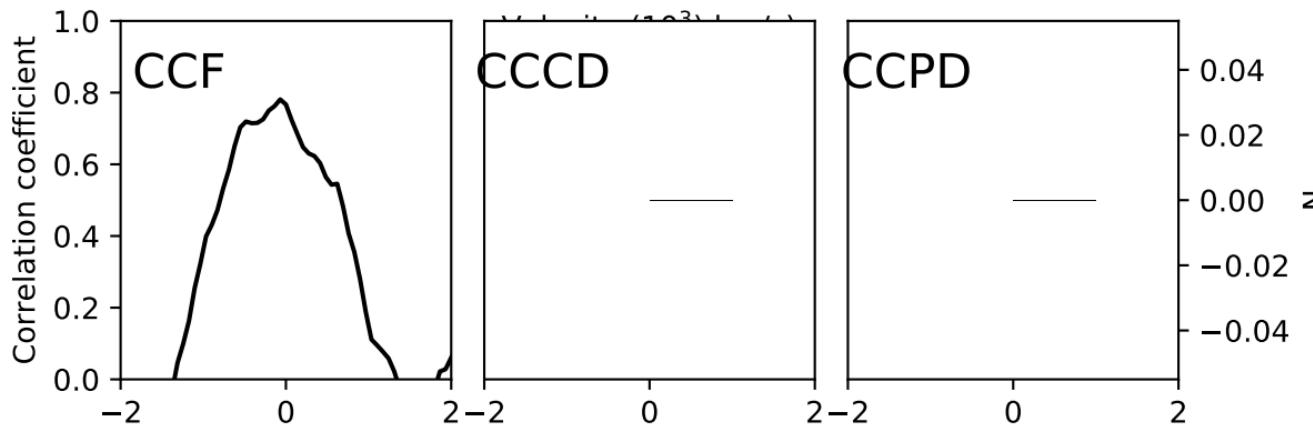
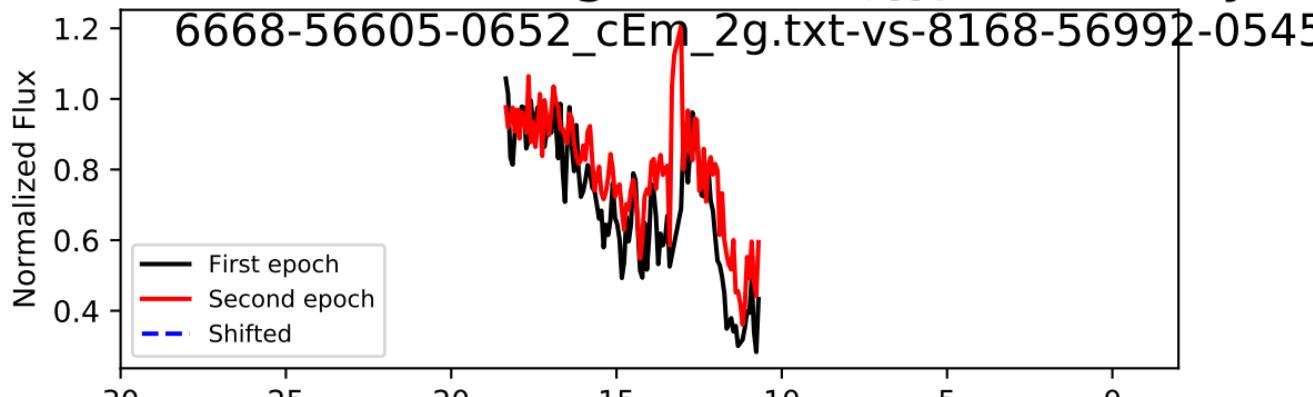


shift: nan + nan - nan km/s, Accel: nan+ nan - nan cm

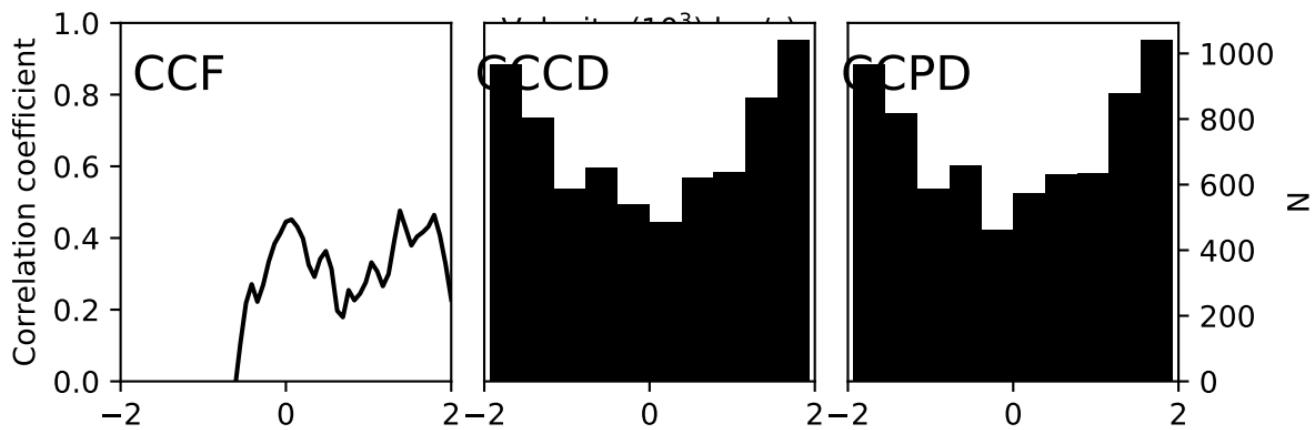
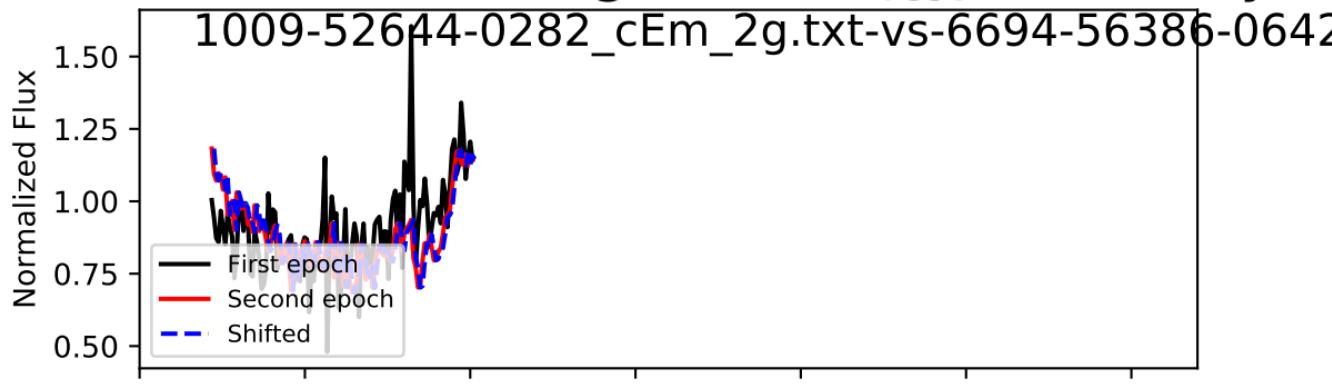
spectrum $i = 86$, Trough 1/1, $\Delta t_{\text{rest}} = 3.119$ years



spectrum i = 86, Trough 1/1, $\Delta t_{\text{rest}} = 0.282$ years

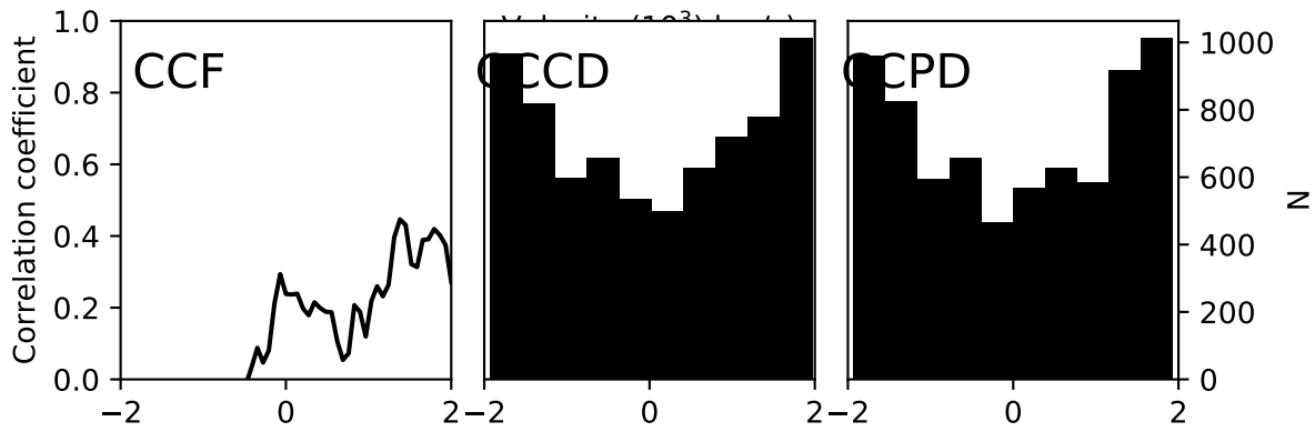
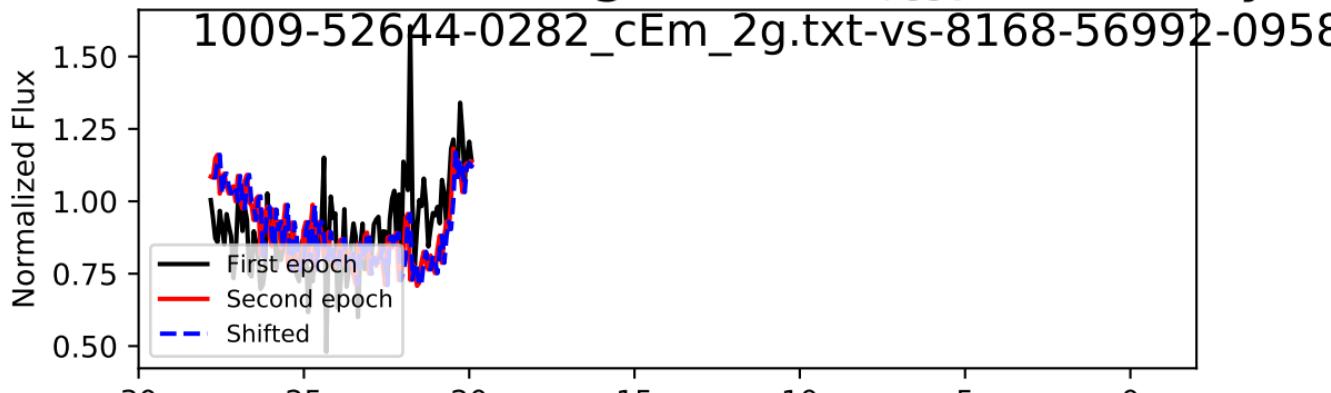


spectrum $i = 88$, Trough 0/1, $\Delta t_{\text{rest}} = 2.993$ years



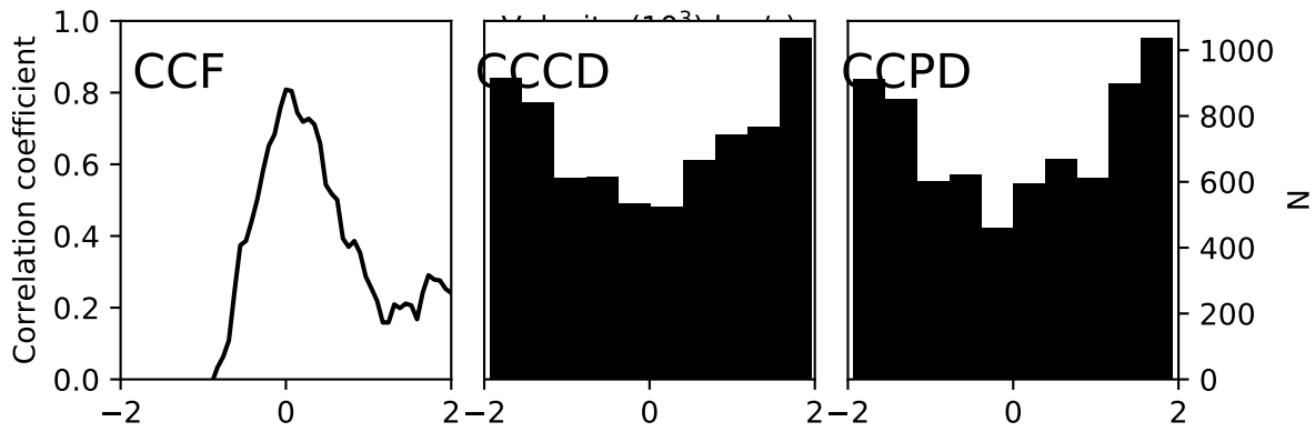
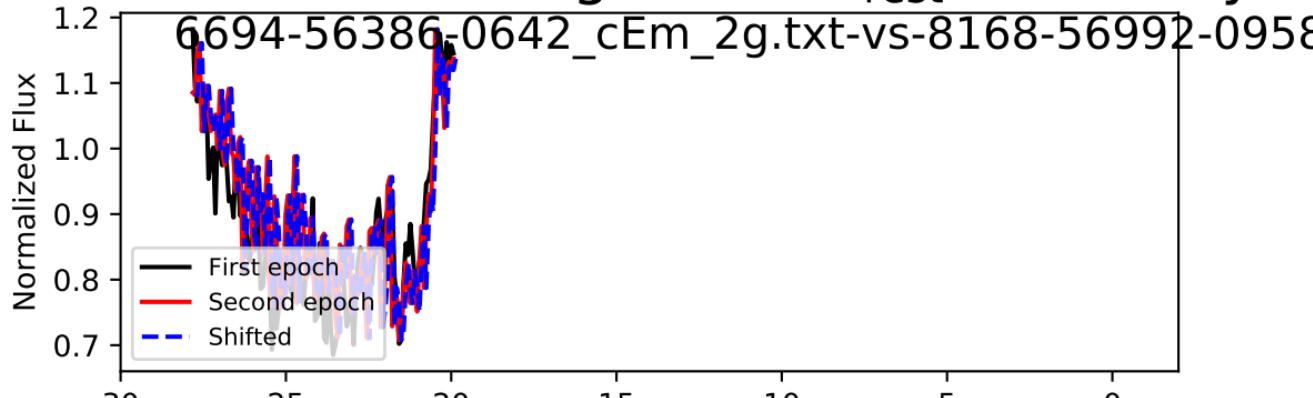
: 69.0 + 1449.0 - 1518.0 km/s, Accel: 0.073+ 1.535 - 1.608

spectrum $i = 88$, Trough 0/1, $\Delta t_{\text{rest}} = 3.477$ years



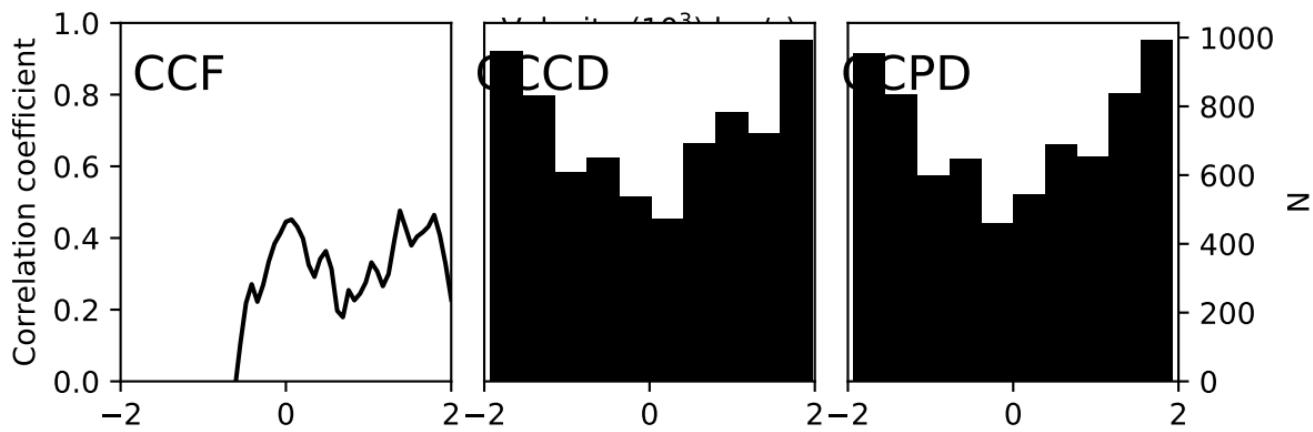
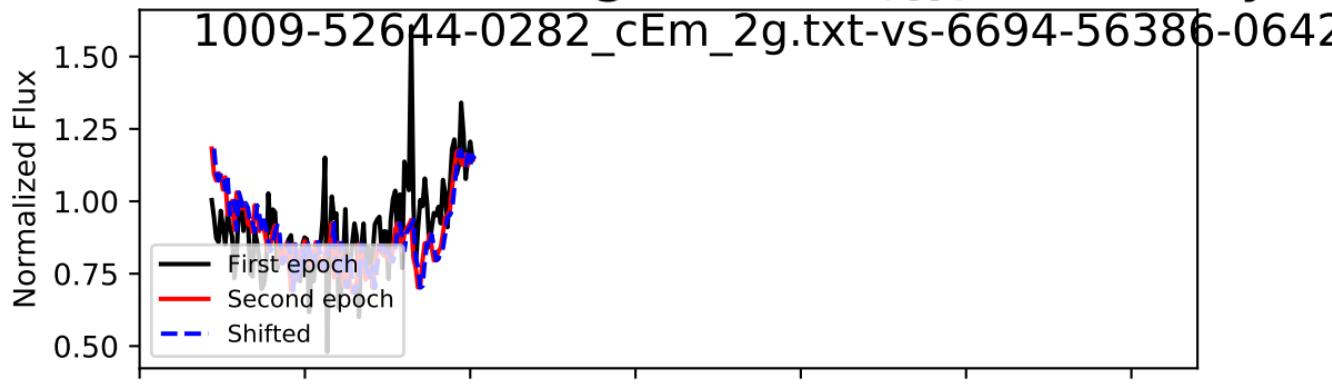
: 69.0 + 1449.0 - 1518.0 km/s, Accel: 0.063+ 1.321 - 1.384

spectrum i = 88, Trough 0/1, $\Delta t_{\text{rest}} = 0.485$ years



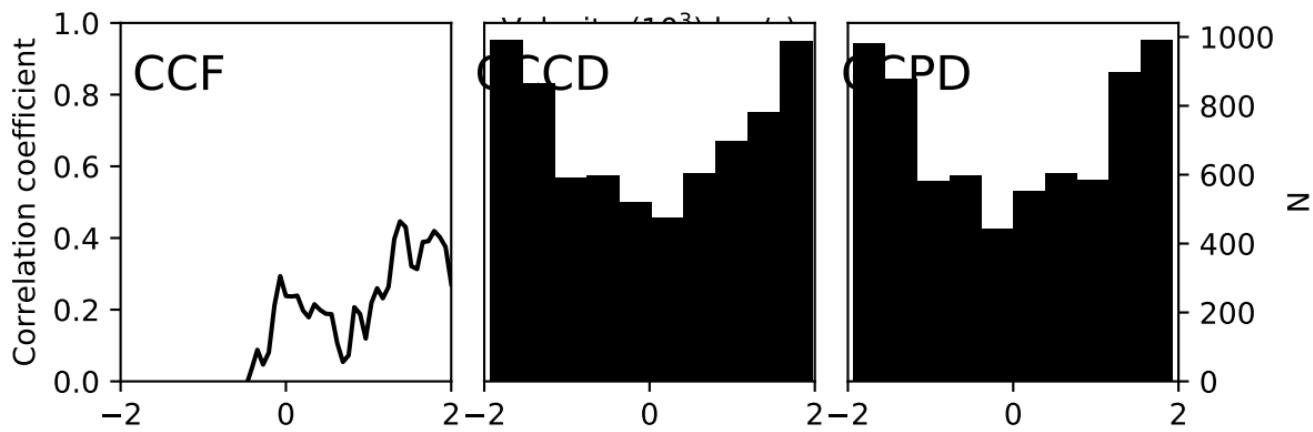
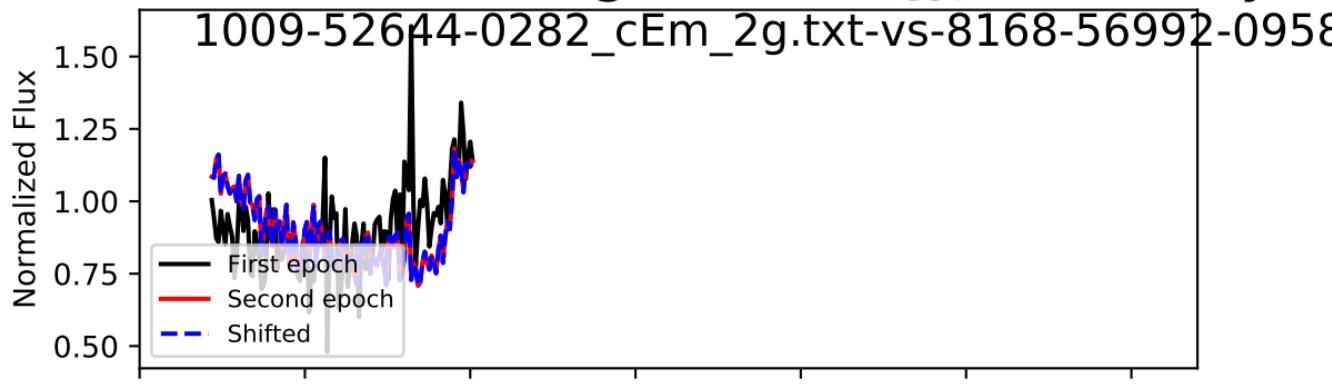
: 69.0 + 1449.0 - 1518.0 km/s, Accel: 0.451+ 9.481 - 9.932

spectrum $i = 88$, Trough 1/1, $\Delta t_{\text{rest}} = 2.993$ years

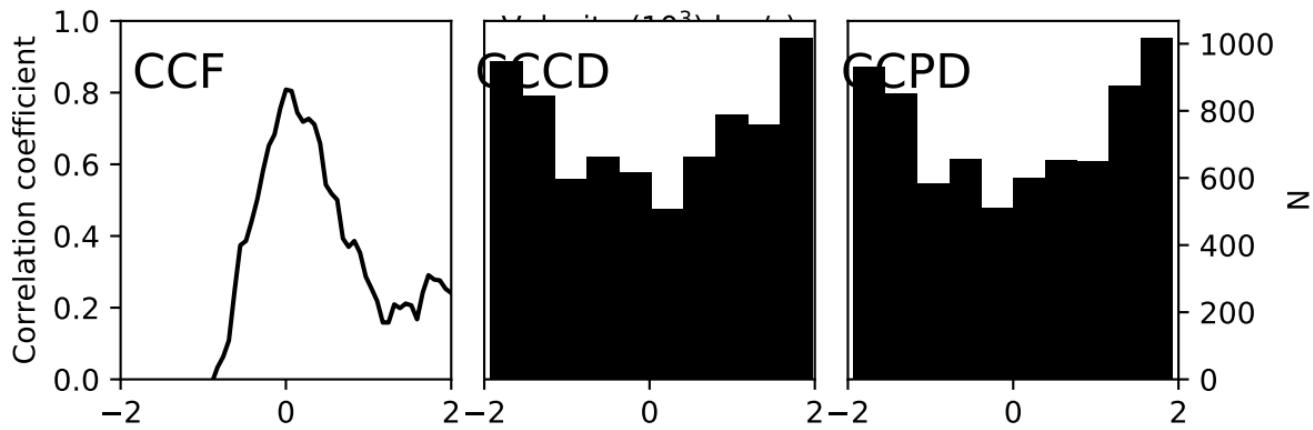
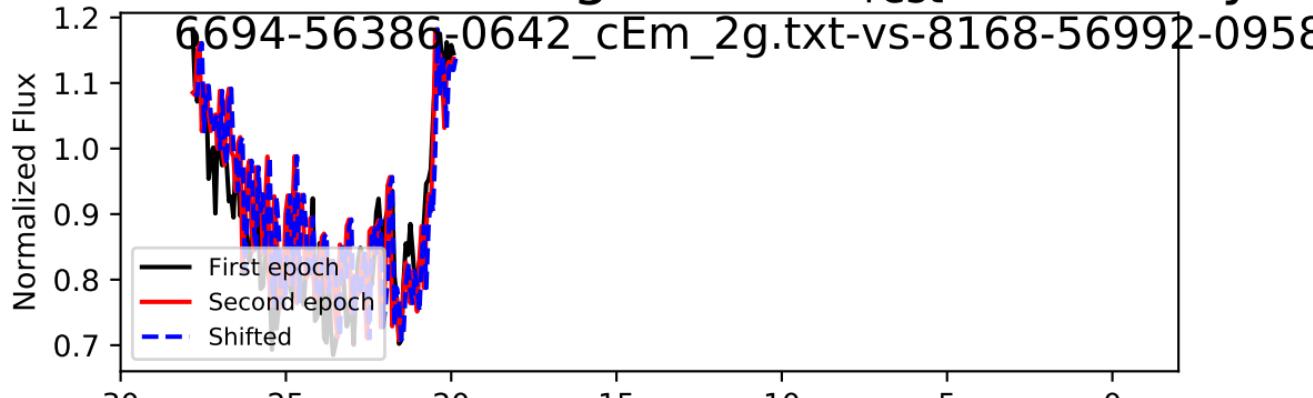


: 69.0 + 1380.0 - 1518.0 km/s, Accel: 0.073+ 1.462 - 1.608

spectrum $i = 88$, Trough 1/1, $\Delta t_{\text{rest}} = 3.477$ years

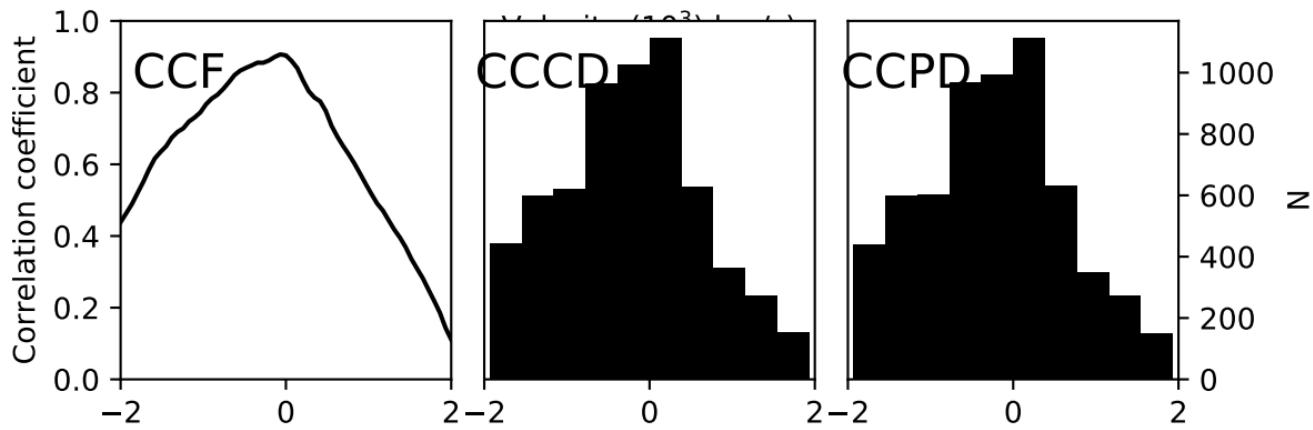
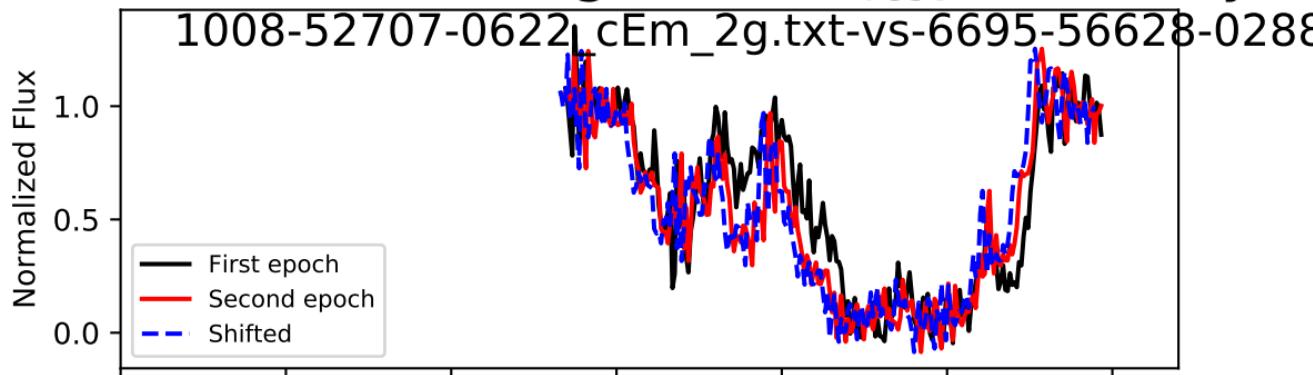


spectrum i = 88, Trough 1/1, $\Delta t_{\text{rest}} = 0.485$ years



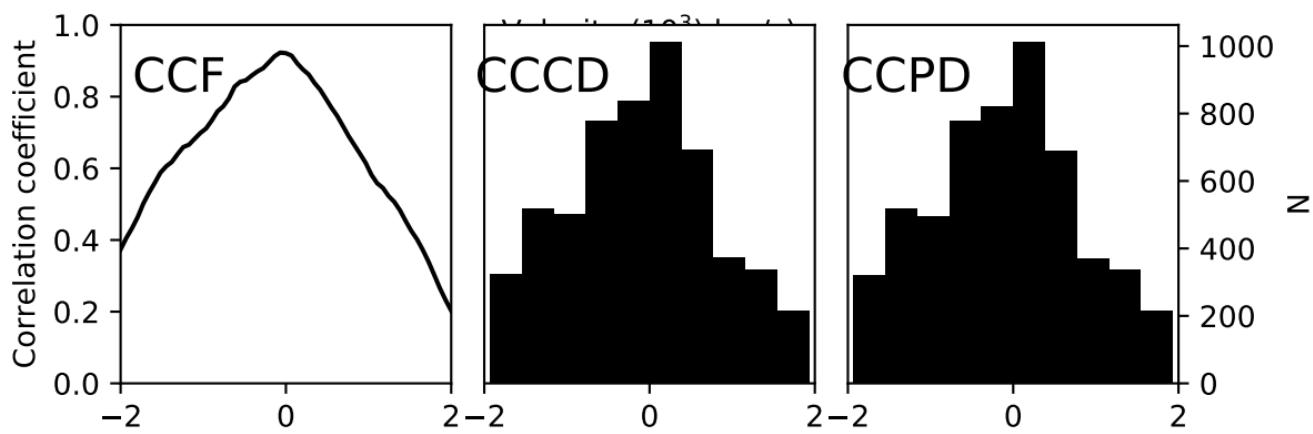
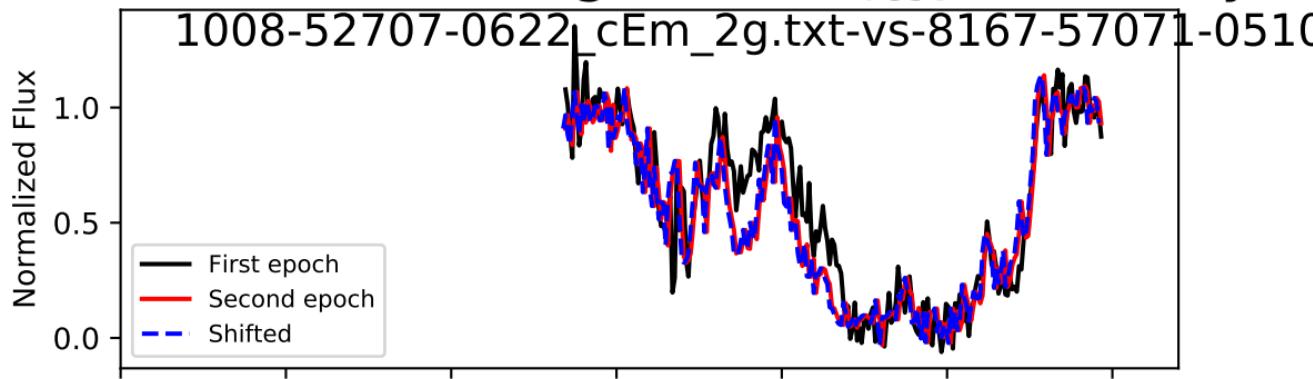
: 69.0 + 1416.2 - 1518.0 km/s, Accel: 0.451+ 9.267 - 9.932

spectrum $i = 89$, Trough 0/0, $\Delta t_{\text{rest}} = 2.526$ years



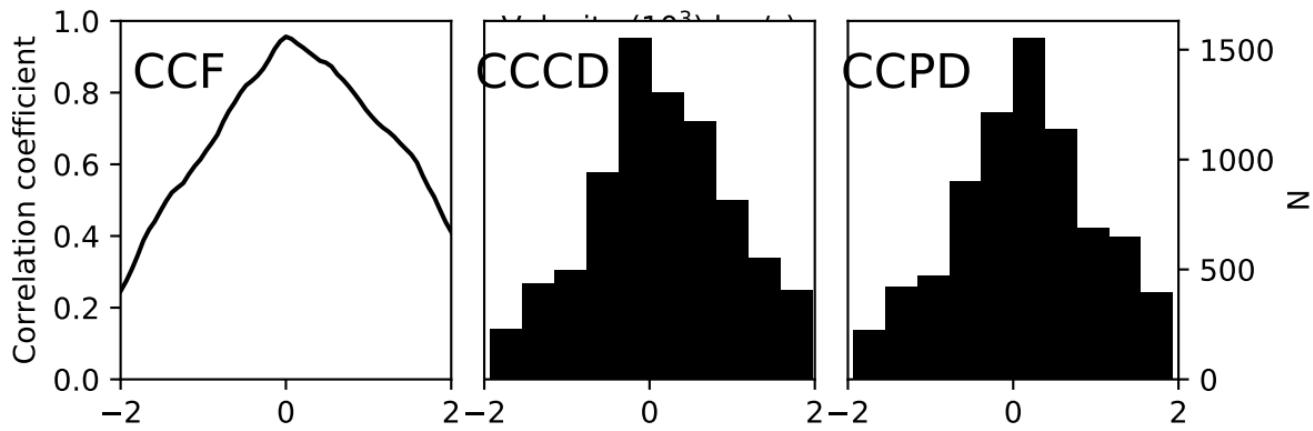
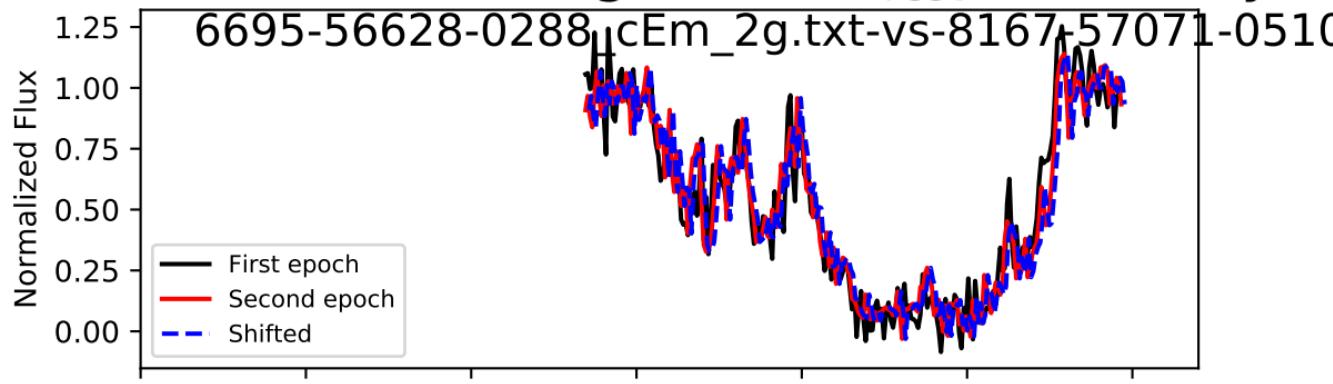
: -207.0 + 859.2 - 966.0 km/s, Accel: -0.260+ 1.079 - 1.213 c

spectrum $i = 89$, Trough 0/0, $\Delta t_{\text{rest}} = 2.812$ years



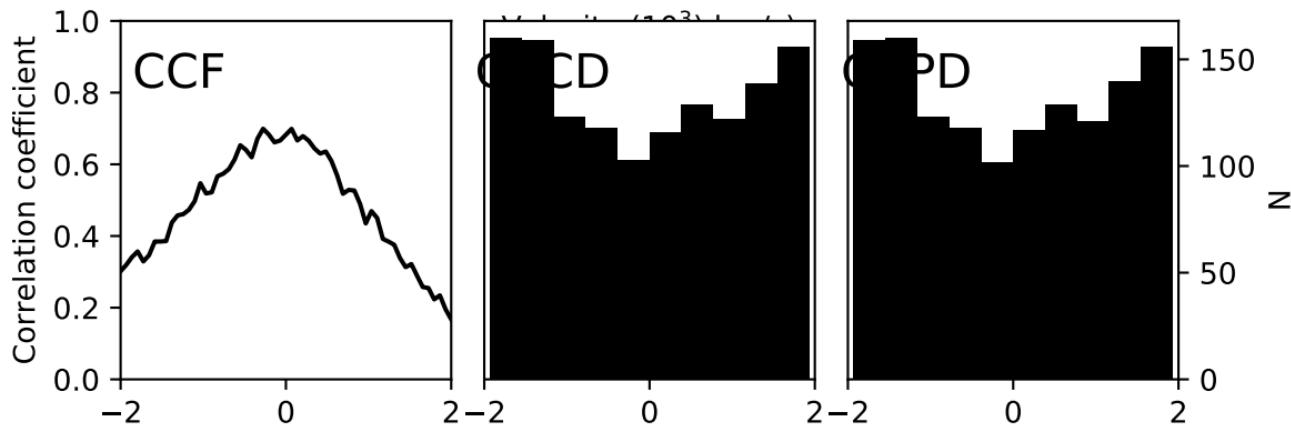
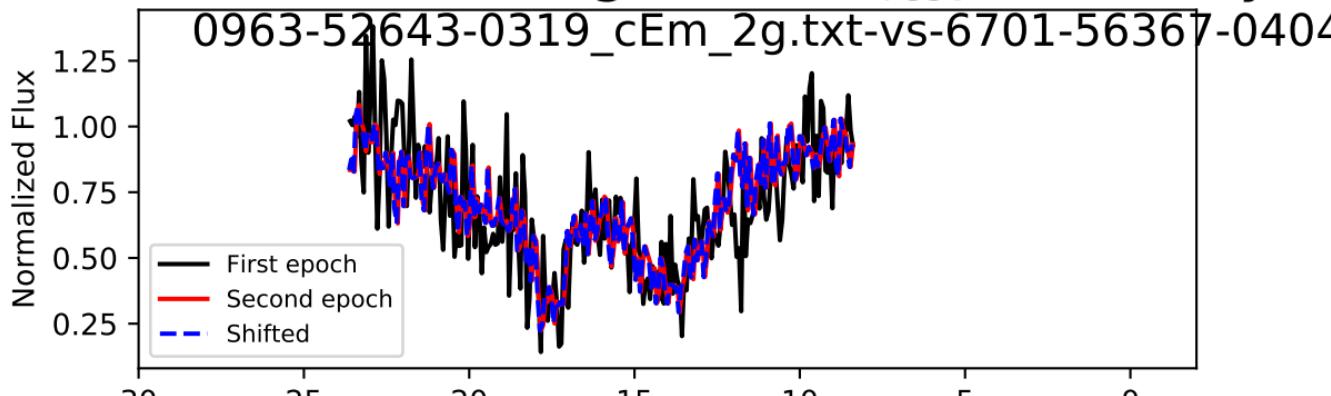
: -69.0 + 897.0 - 1035.0 km/s, Accel: -0.078+ 1.012 - 1.167 c

spectrum $i = 89$, Trough 0/0, $\Delta t_{\text{rest}} = 0.285$ years



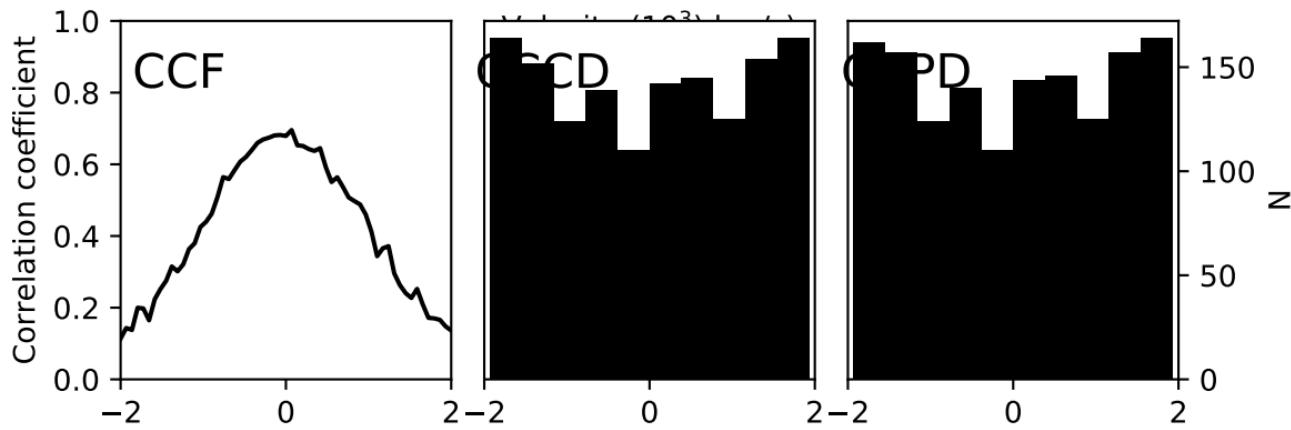
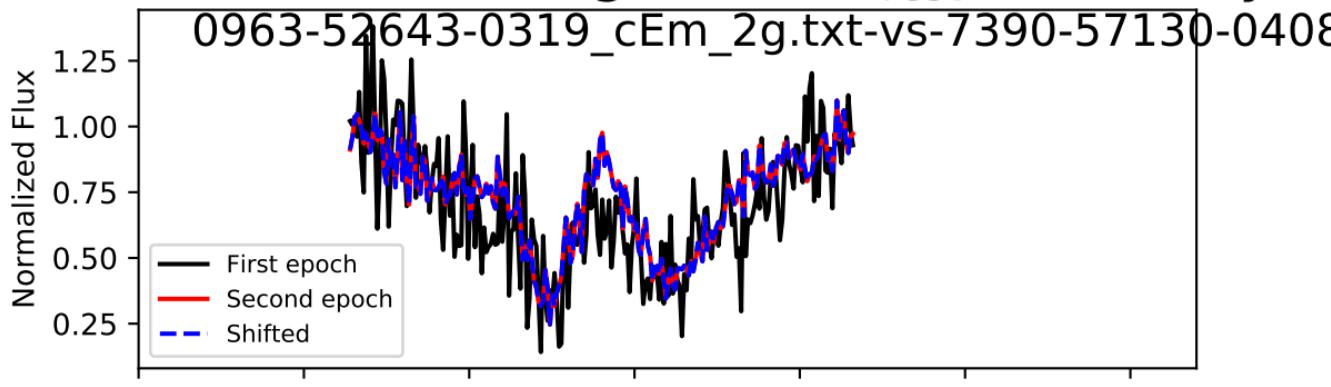
: 105.5 + 929.5 - 864.5 km/s, Accel: 1.172+ 10.327 - 9.604 c

spectrum $i = 91$, Trough 0/0, $\Delta t_{\text{rest}} = 2.963$ years



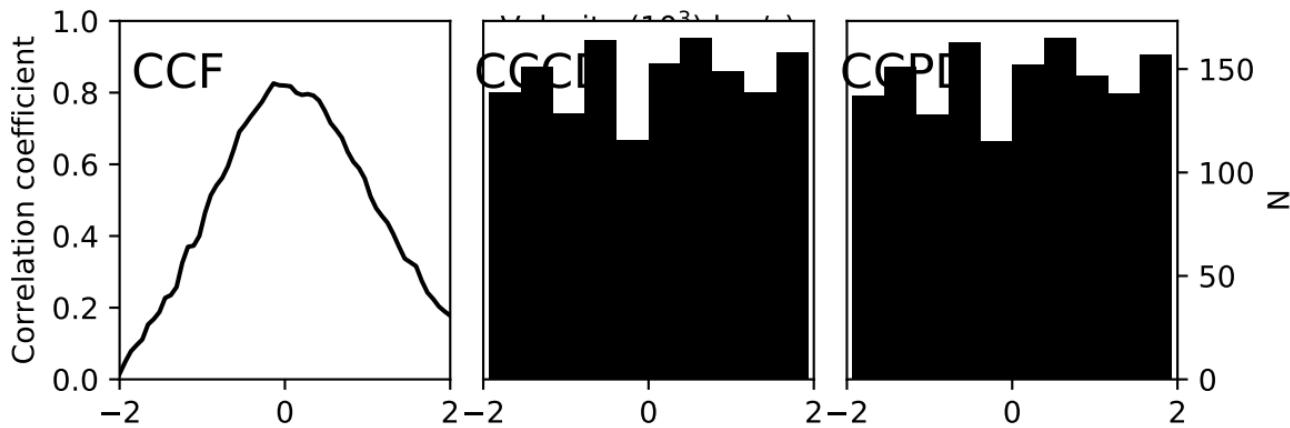
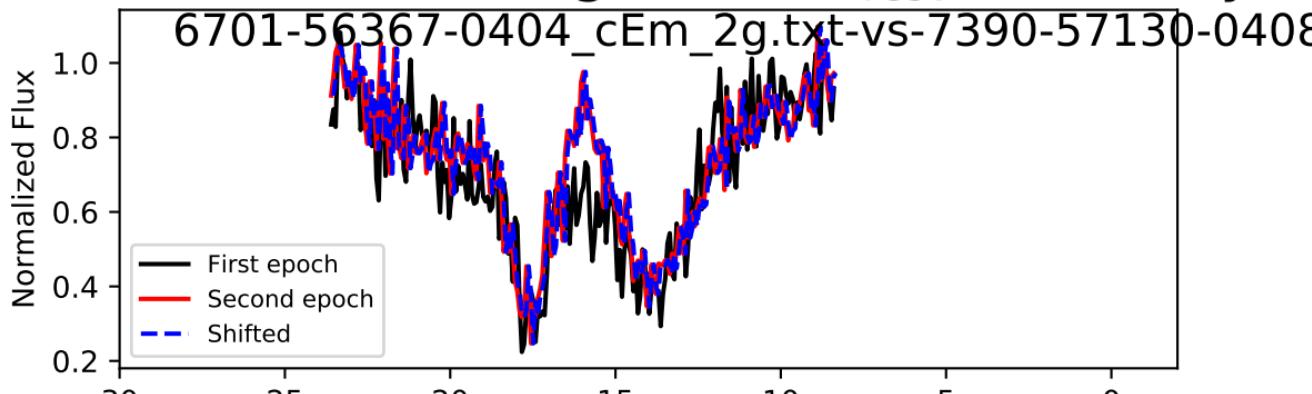
$-31.4 + 1411.4 - 1417.6 \text{ km/s}$, Accel: $-0.034 + 1.511 - 1.517$

spectrum i = 91, Trough 0/0, $\Delta t_{\text{rest}} = 3.570$ years



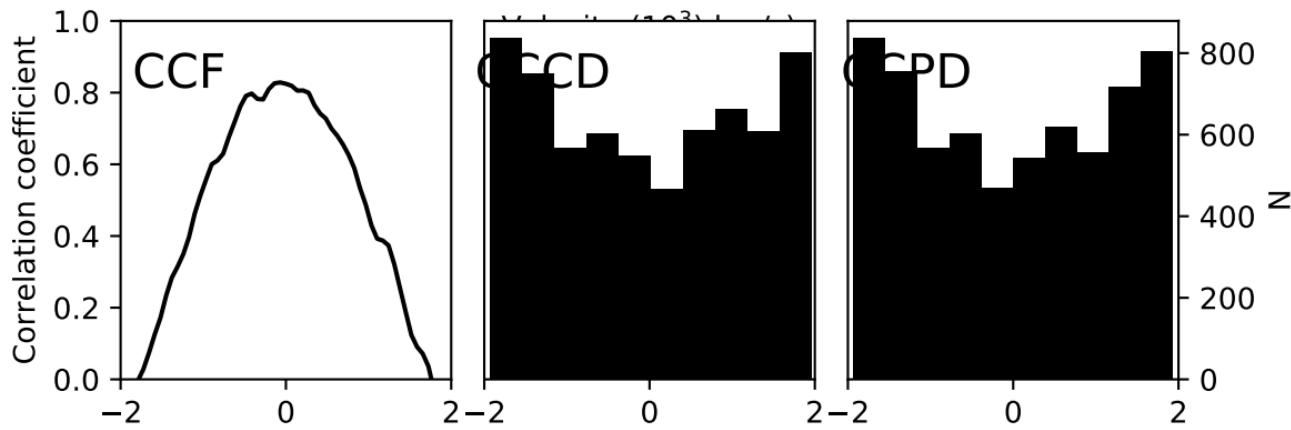
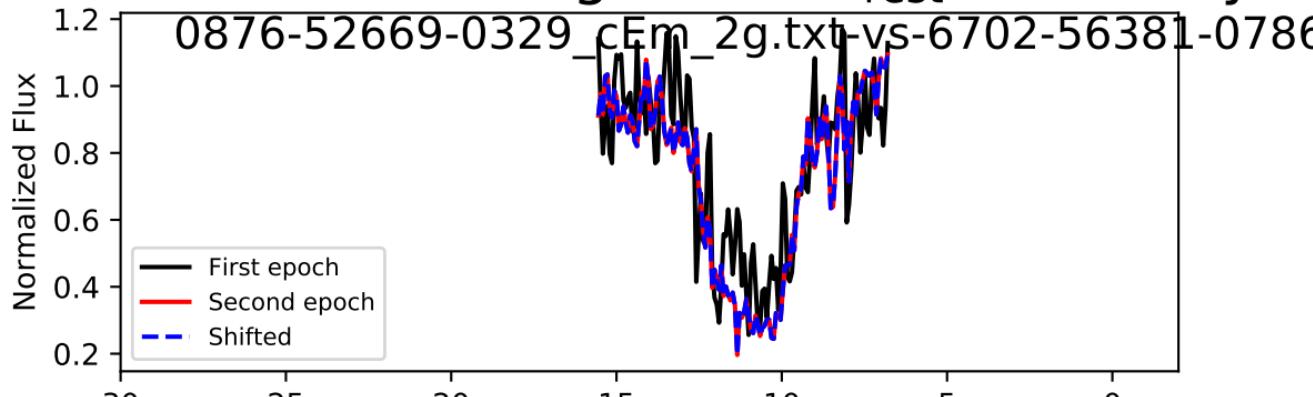
: 0.0 + 1380.0 - 1380.0 km/s, Accel: 0.000+ 1.226 - 1.226 c

spectrum $i = 91$, Trough 0/0, $\Delta t_{\text{rest}} = 0.607$ years



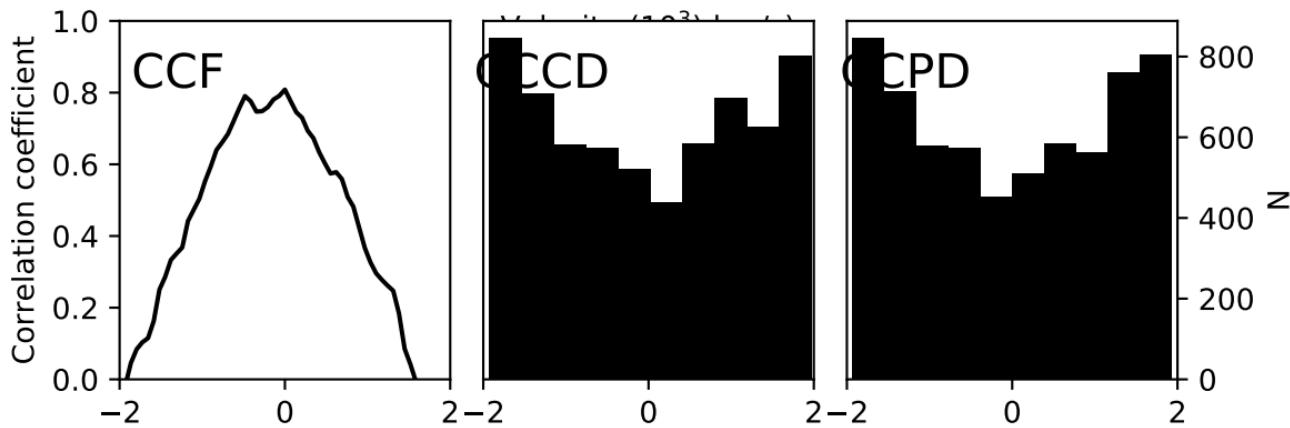
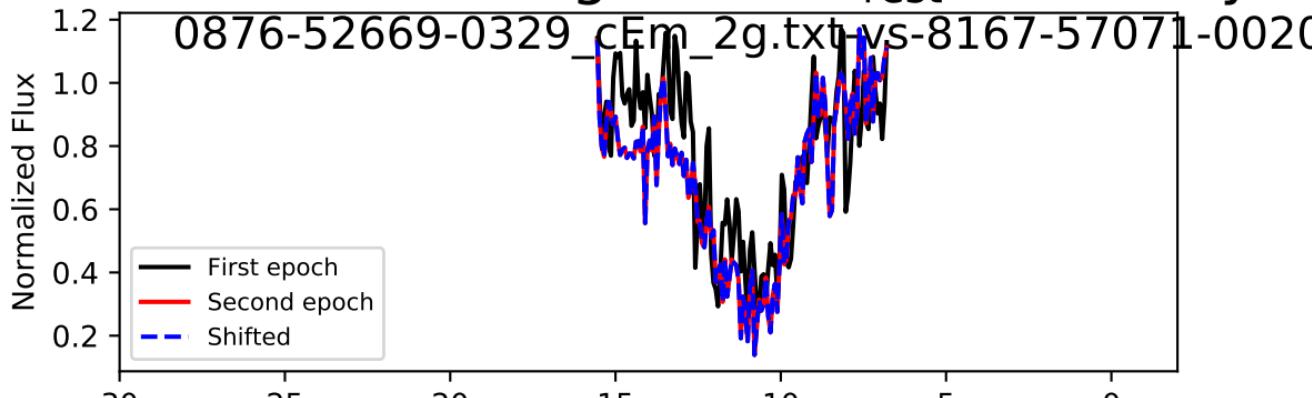
: 69.0 + 1242.0 - 1380.0 km/s, Accel: 0.360+ 6.488 - 7.209

spectrum $i = 92$, Trough 0/0, $\Delta t_{\text{rest}} = 3.718$ years



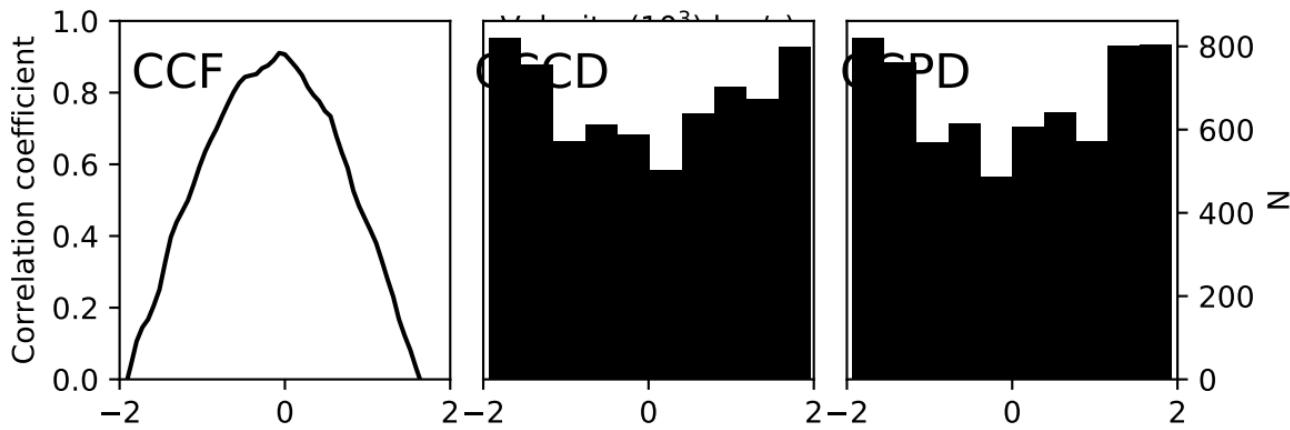
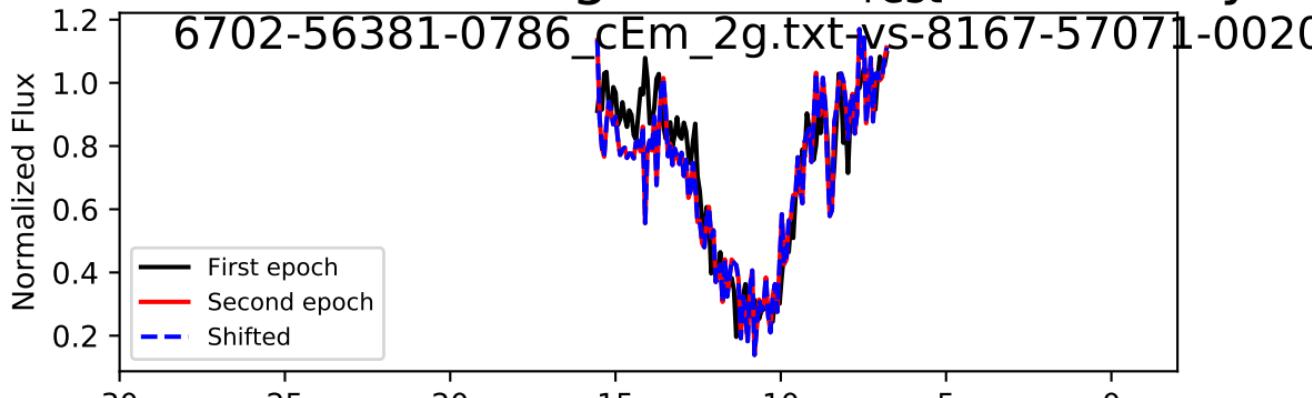
: 0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 1.236 - 1.236 c

spectrum $i = 92$, Trough 0/0, $\Delta t_{\text{rest}} = 4.409$ years



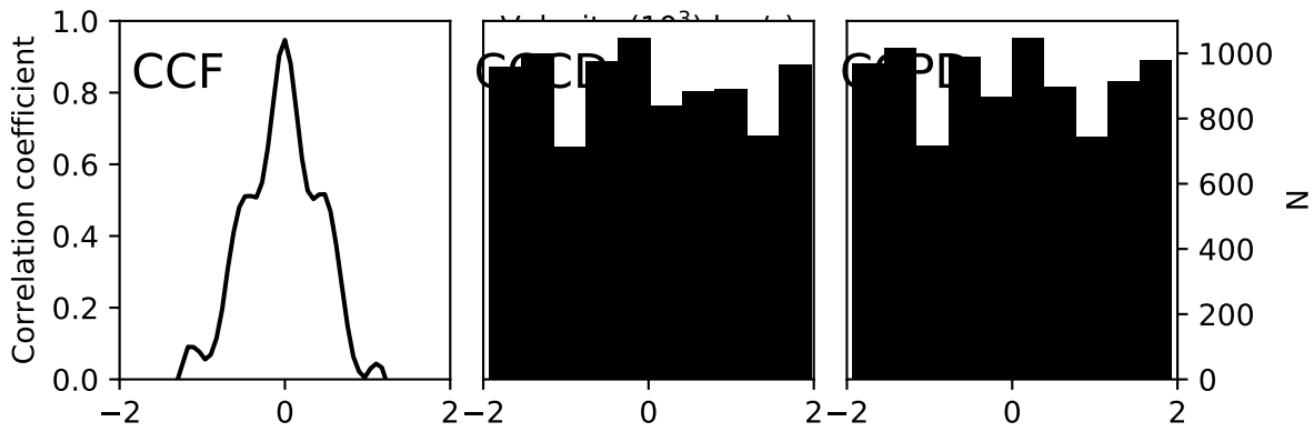
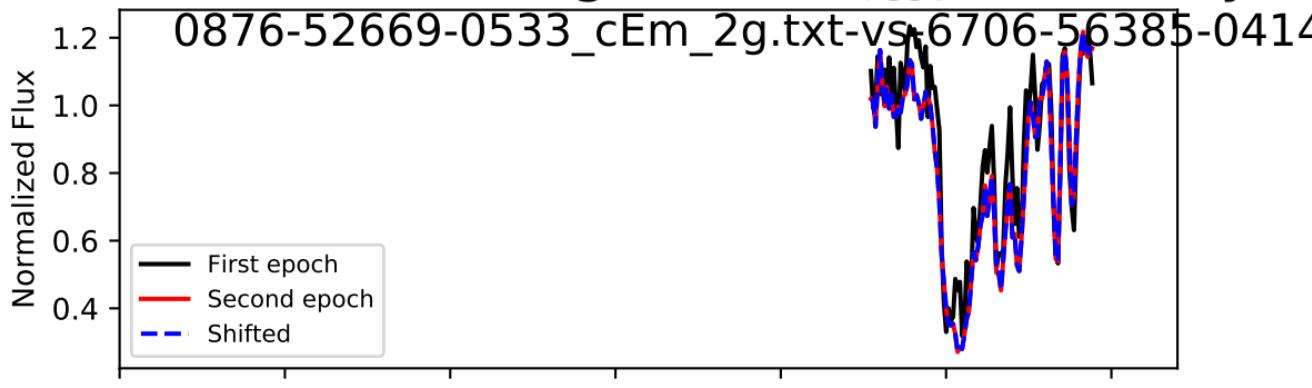
: 0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 1.042 - 1.042 c

spectrum $i = 92$, Trough 0/0, $\Delta t_{\text{rest}} = 0.691$ year



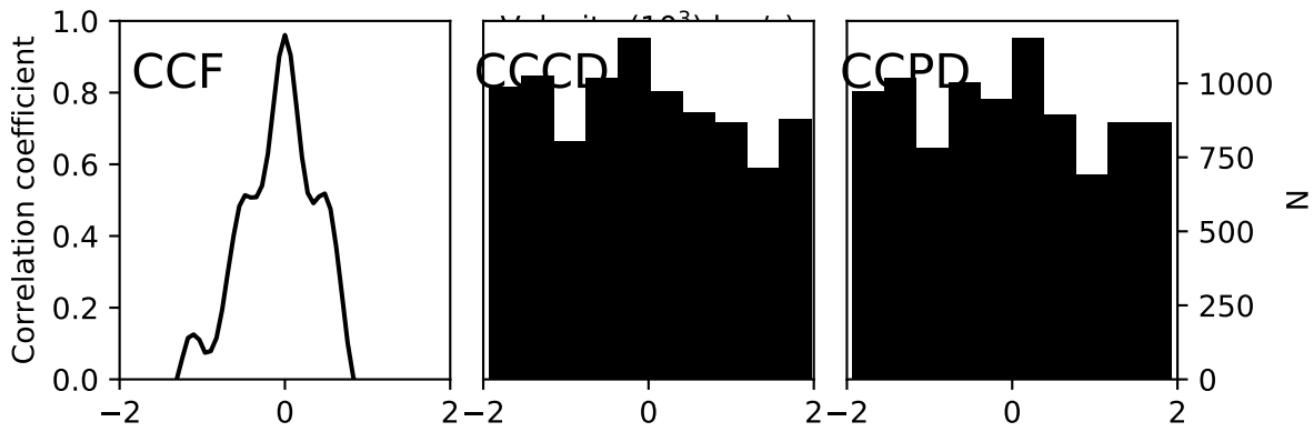
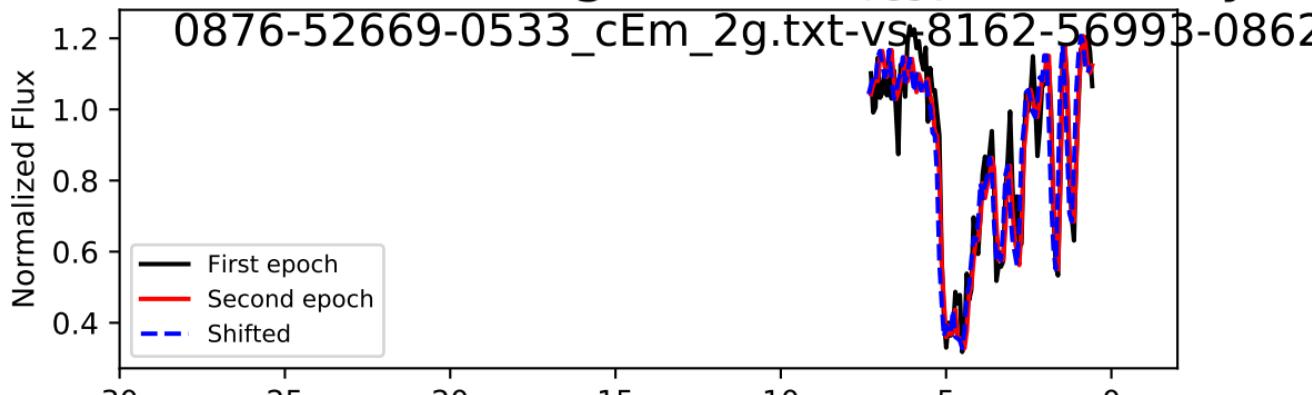
: 0.0 + 1449.0 - 1412.2 km/s, Accel: 0.000+ 6.648 - 6.479 c

spectrum $i = 93$, Trough 0/0, $\Delta t_{\text{rest}} = 3.047$ years



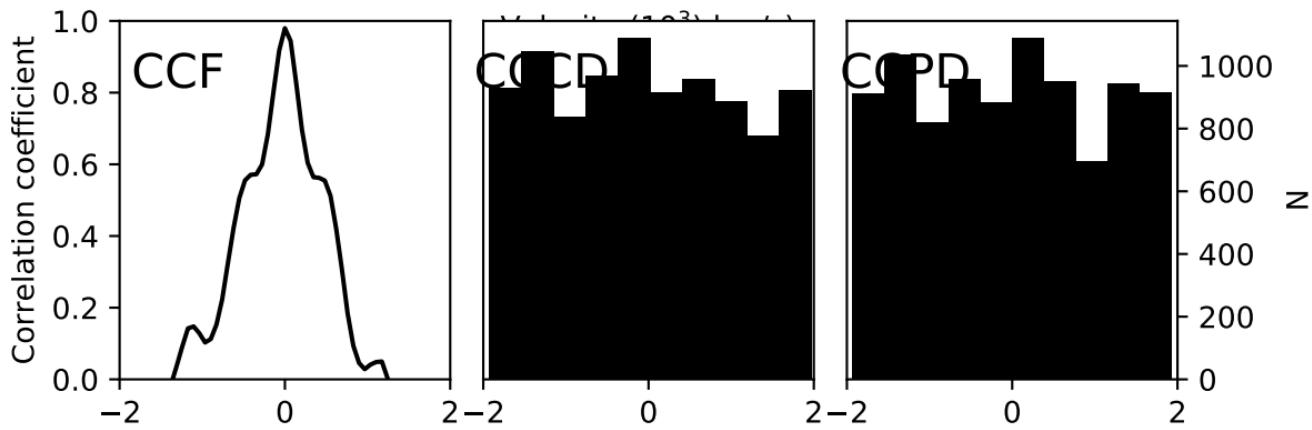
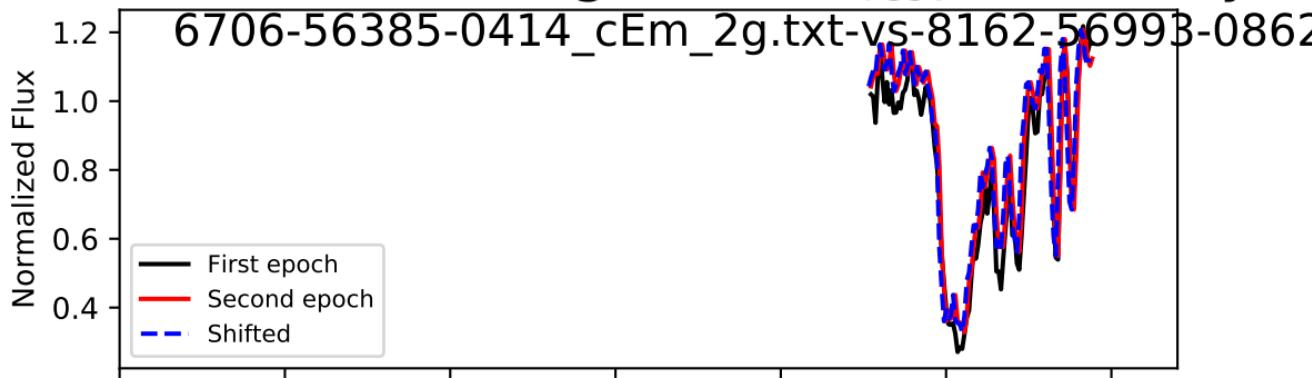
: 0.0 + 1311.0 - 1380.0 km/s, Accel: 0.000+ 1.364 - 1.436 c

spectrum $i = 93$, Trough 0/0, $\Delta t_{\text{rest}} = 3.546$ years

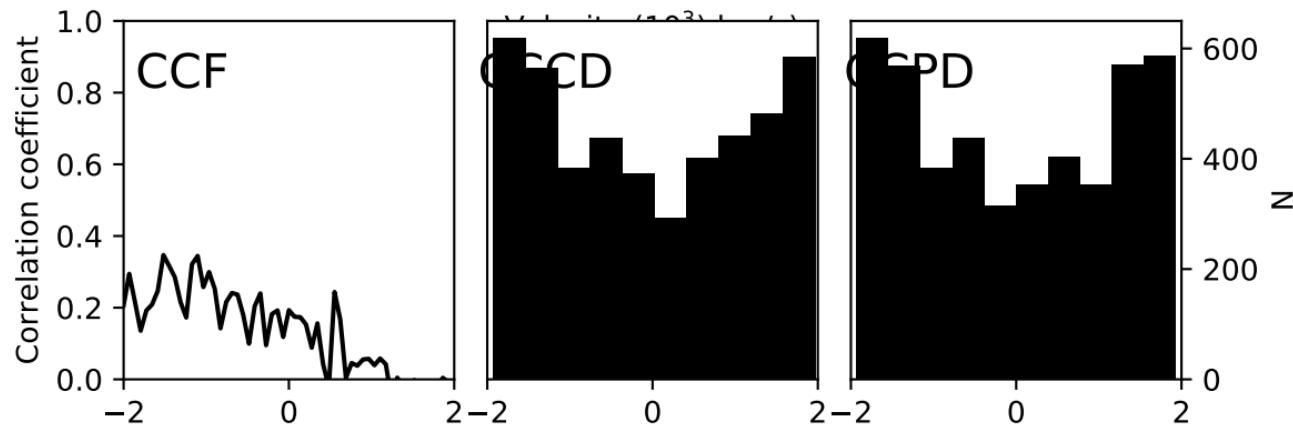
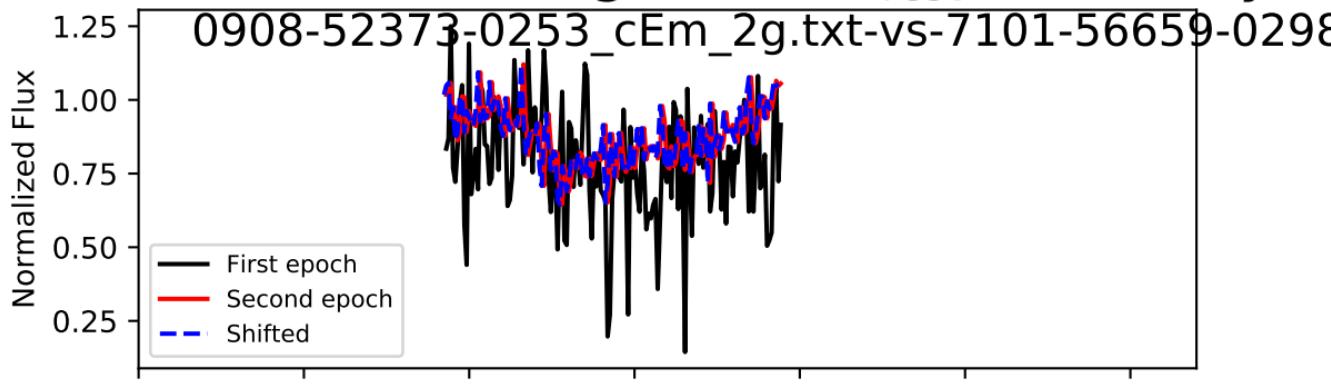


$-69.0 + 1311.0 - 1311.0$ km/s, Accel: $-0.062 + 1.172 - 1.172$

spectrum $i = 93$, Trough 0/0, $\Delta t_{\text{rest}} = 0.499$ years

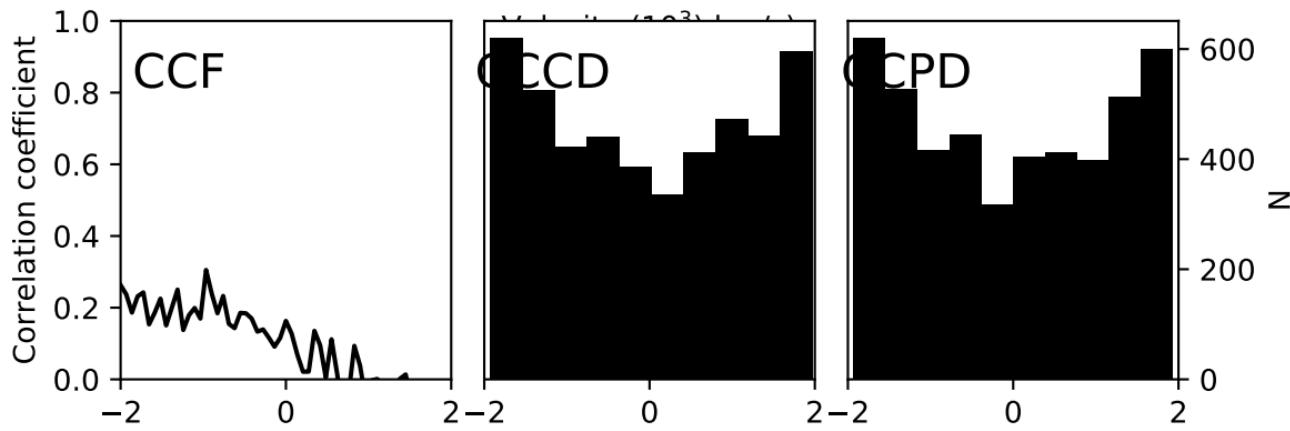
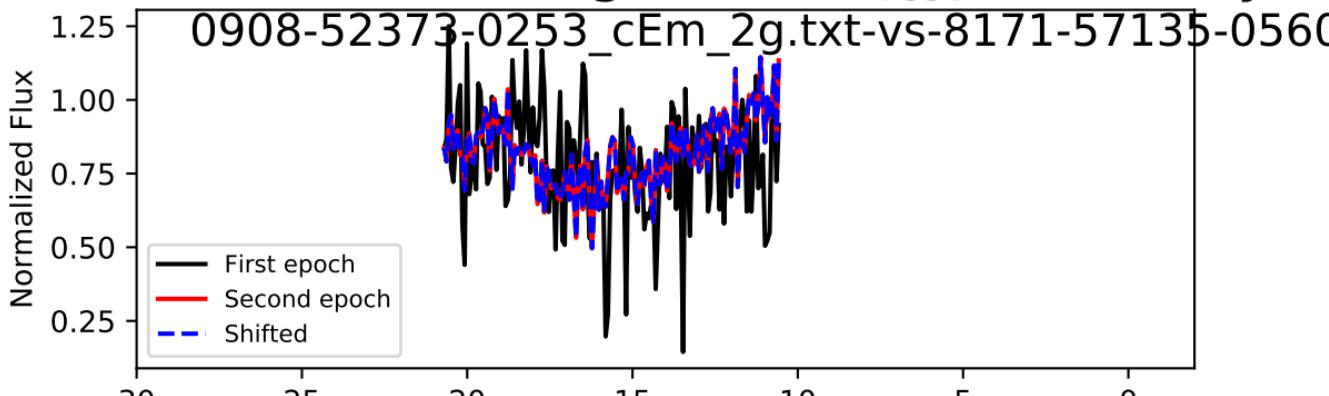


spectrum $i = 94$, Trough 0/0, $\Delta t_{\text{rest}} = 3.902$ years



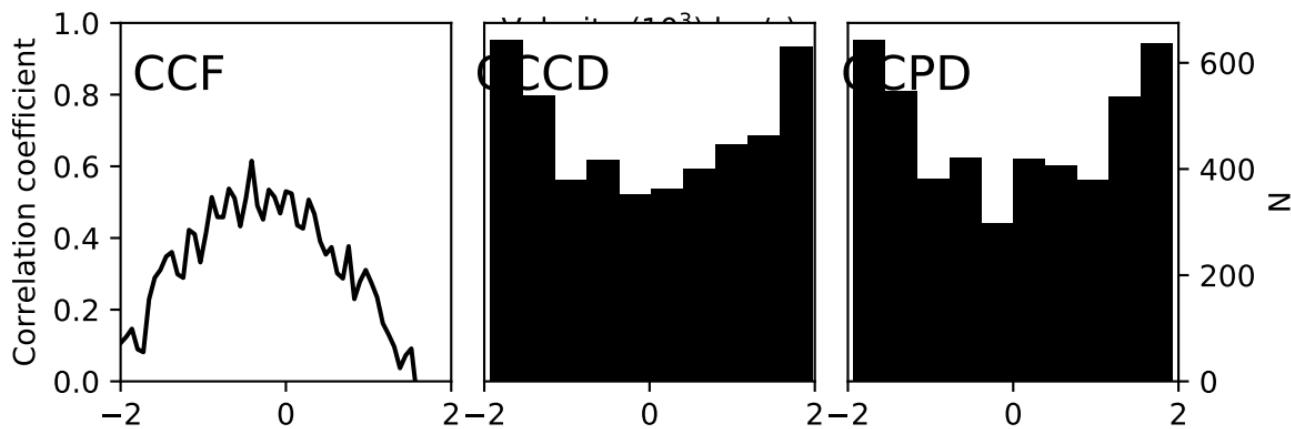
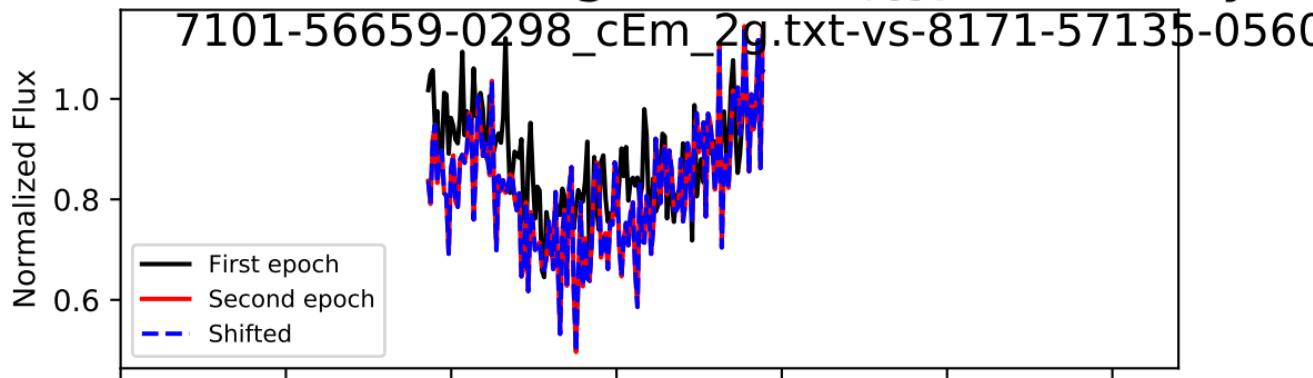
$-69.0 + 1518.0 - 1412.9 \text{ km/s}$, Accel: $-0.056 + 1.234 - 1.148$

spectrum $i = 94$, Trough 0/0, $\Delta t_{\text{rest}} = 4.335$ years



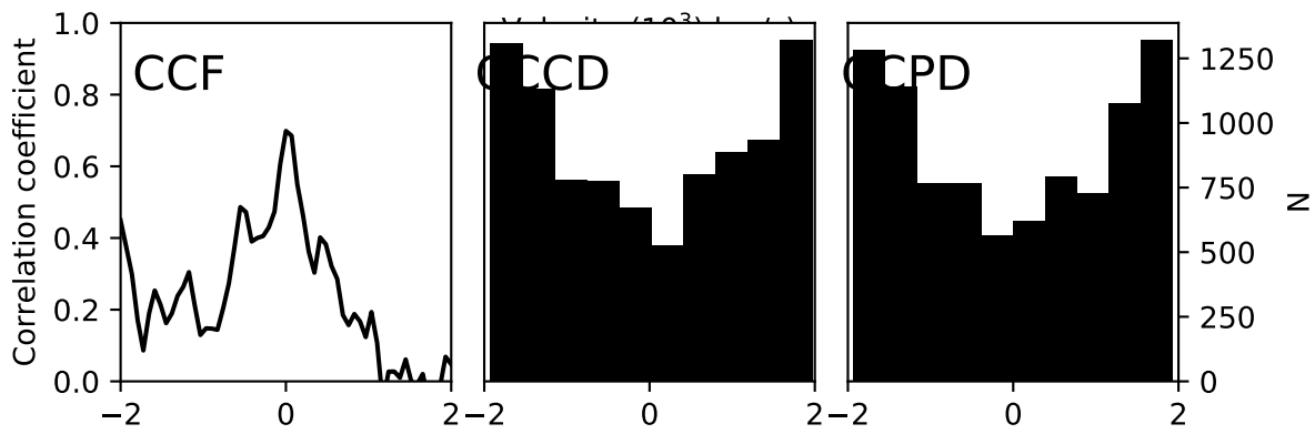
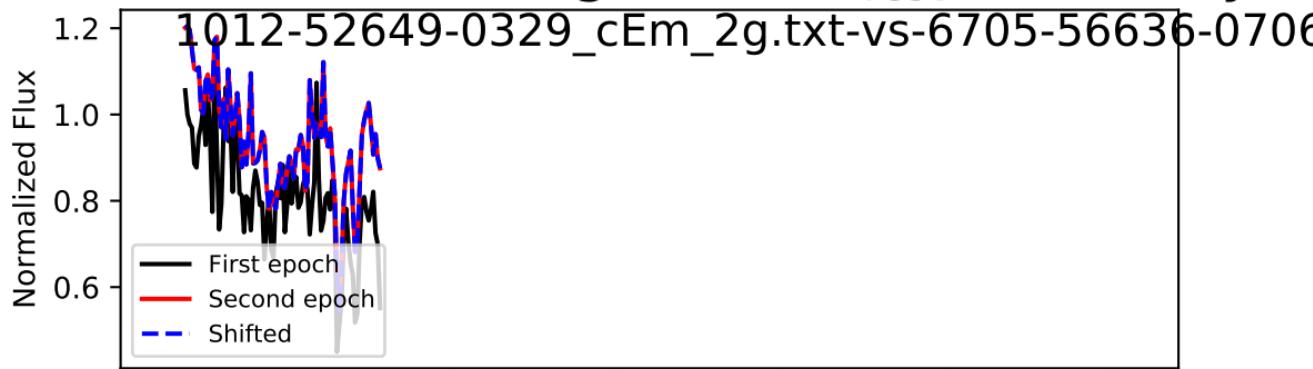
: 0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 1.060 - 1.060 c

spectrum $i = 94$, Trough 0/0, $\Delta t_{\text{rest}} = 0.433$ years

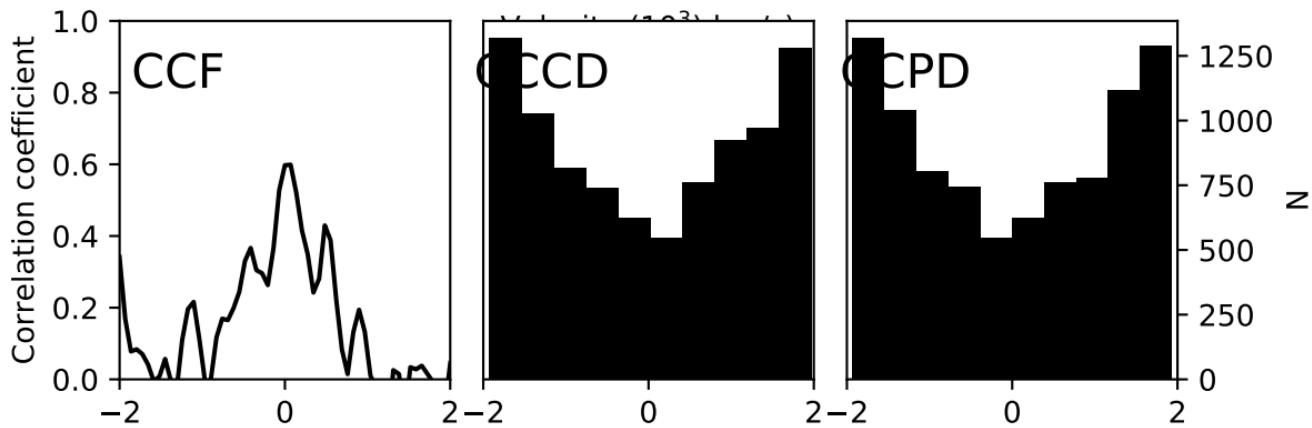
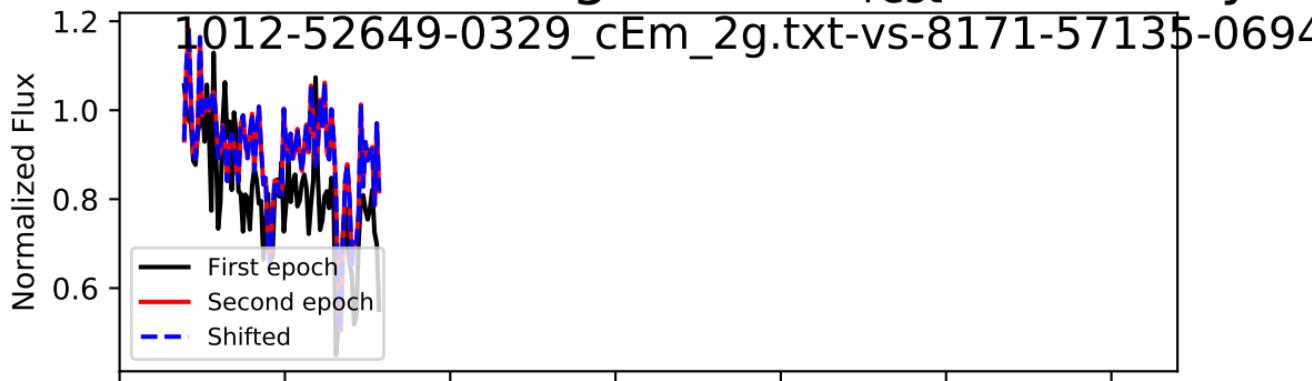


$0.0 + 1449.0 - 1449.0 \text{ km/s}$, Accel: $0.000 + 10.603 - 10.603$

spectrum i = 95, Trough 0/2, $\Delta t_{\text{rest}} = 3.708$ years

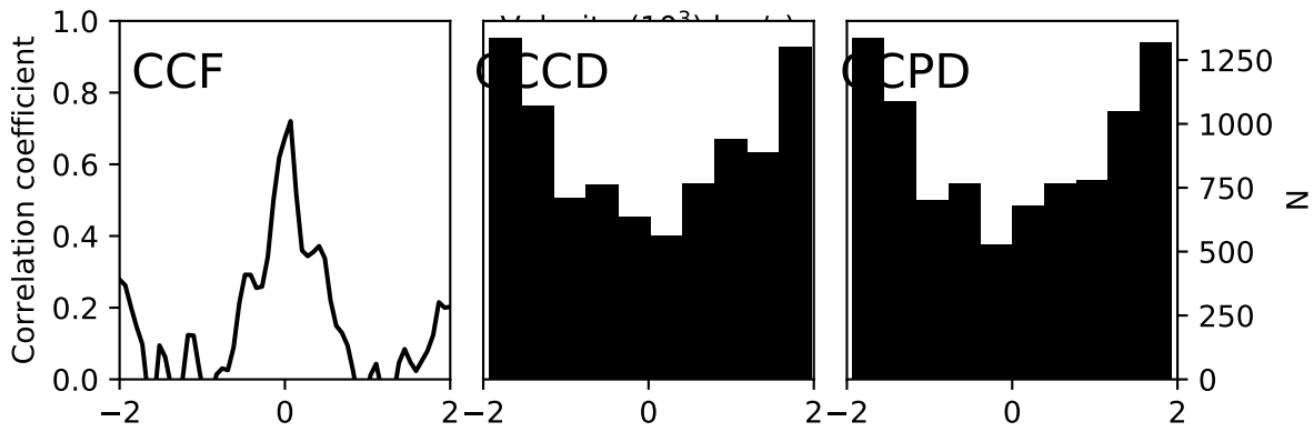
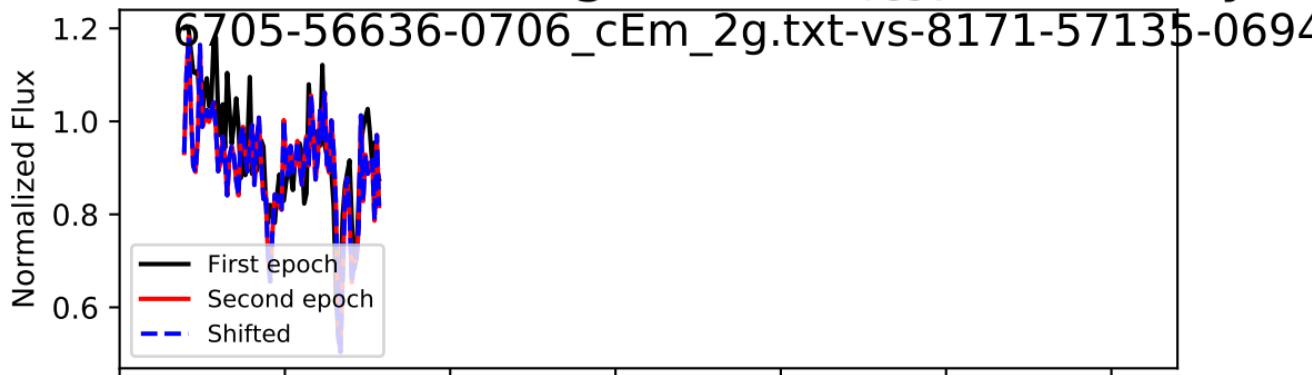


spectrum $i = 95$, Trough 0/2, $\Delta t_{\text{rest}} = 4.172$ years



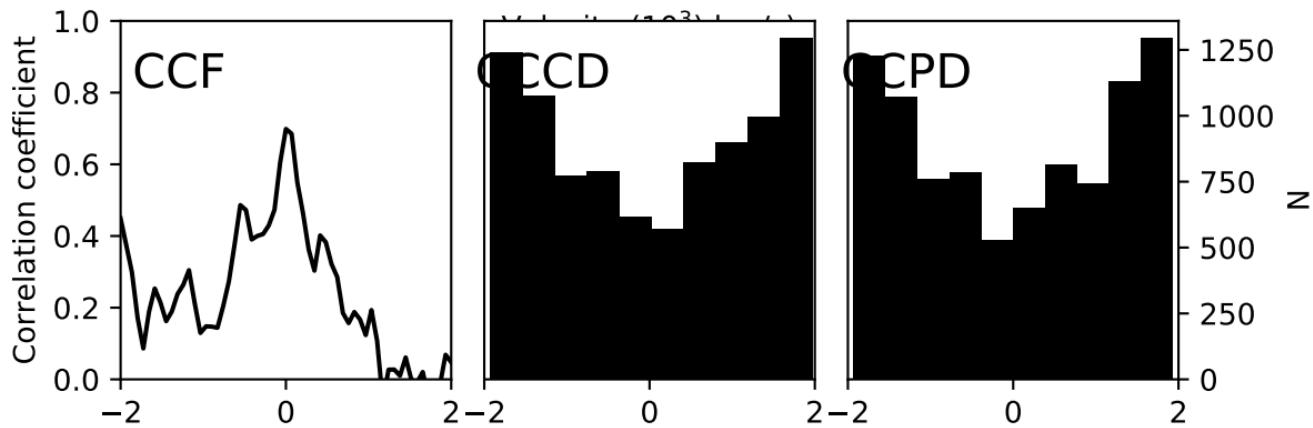
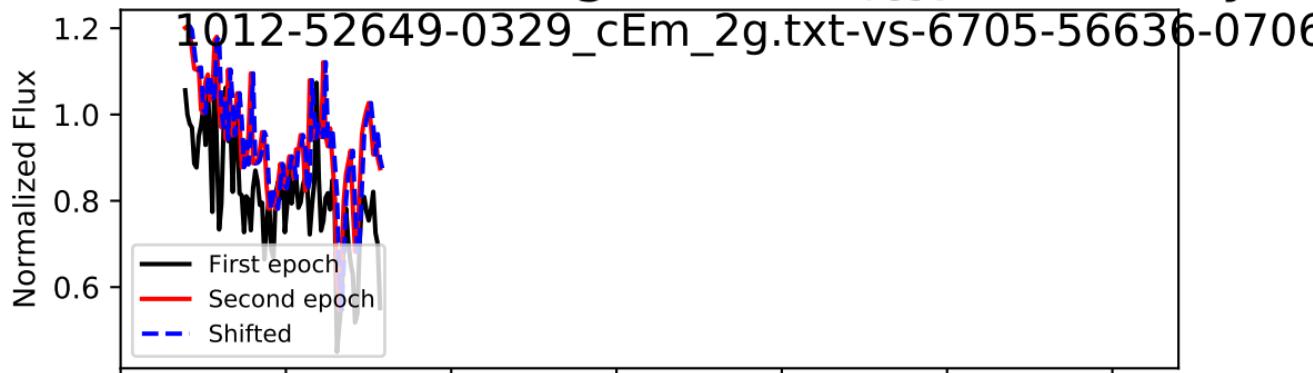
: 0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 1.154 - 1.154 c

spectrum $i = 95$, Trough 0/2, $\Delta t_{\text{rest}} = 0.464$ years



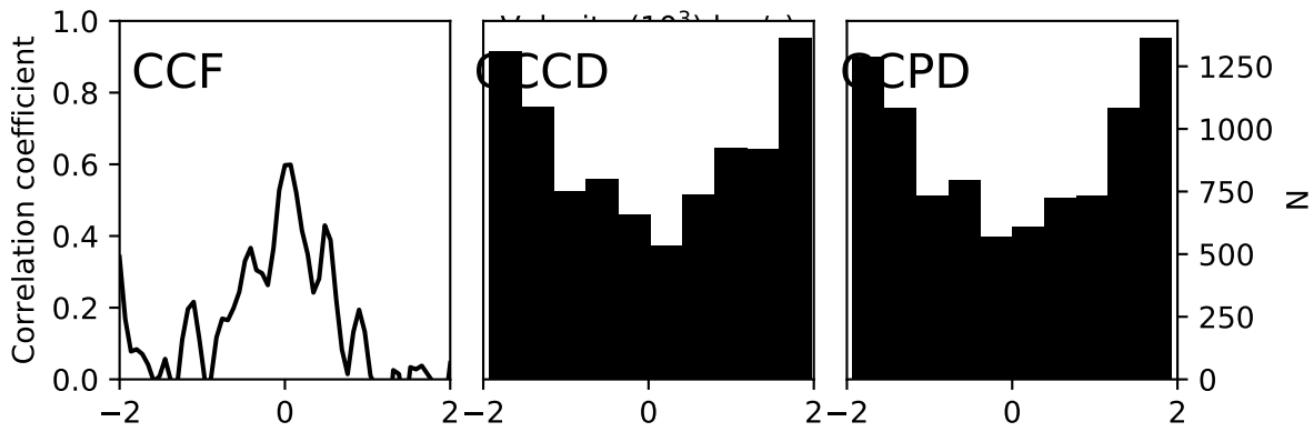
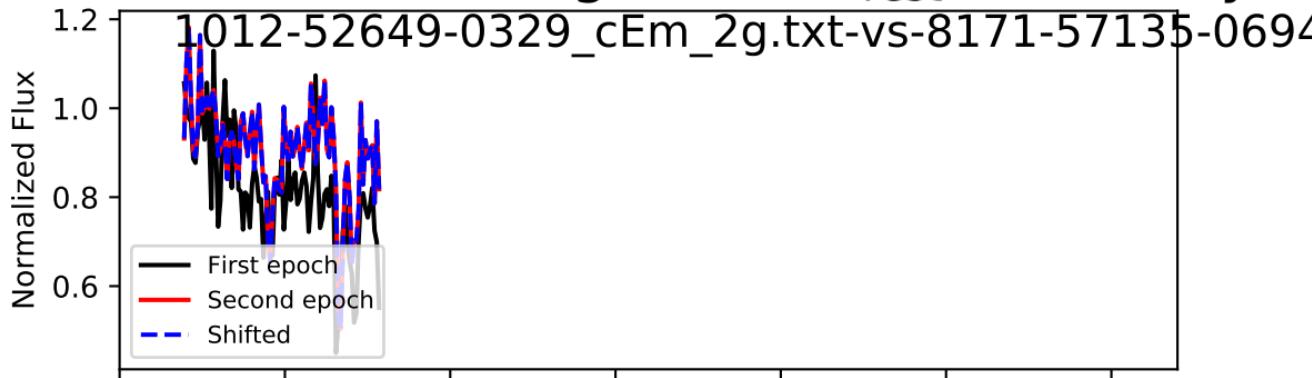
0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 10.372 - 10.372

spectrum $i = 95$, Trough 1/2, $\Delta t_{\text{rest}} = 3.708$ years



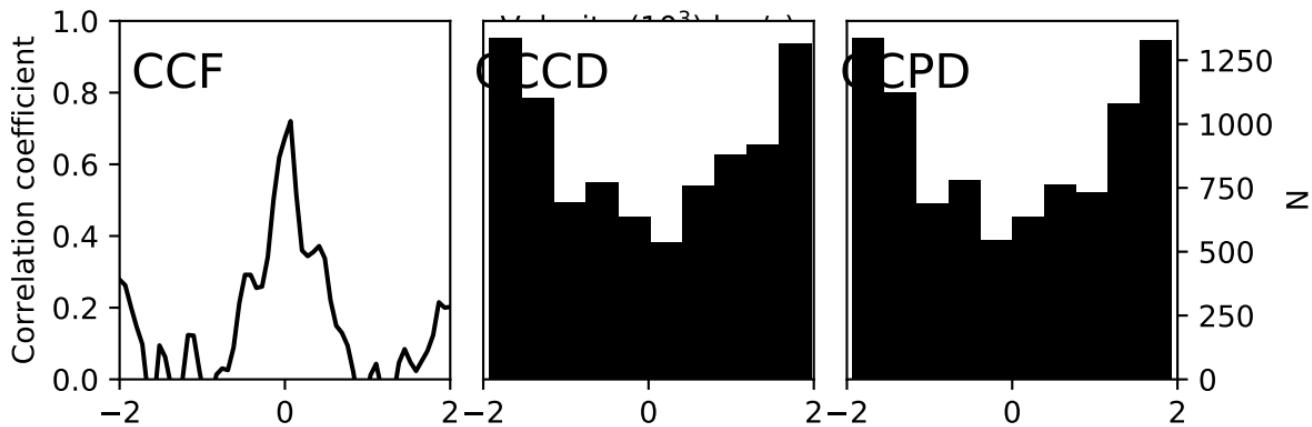
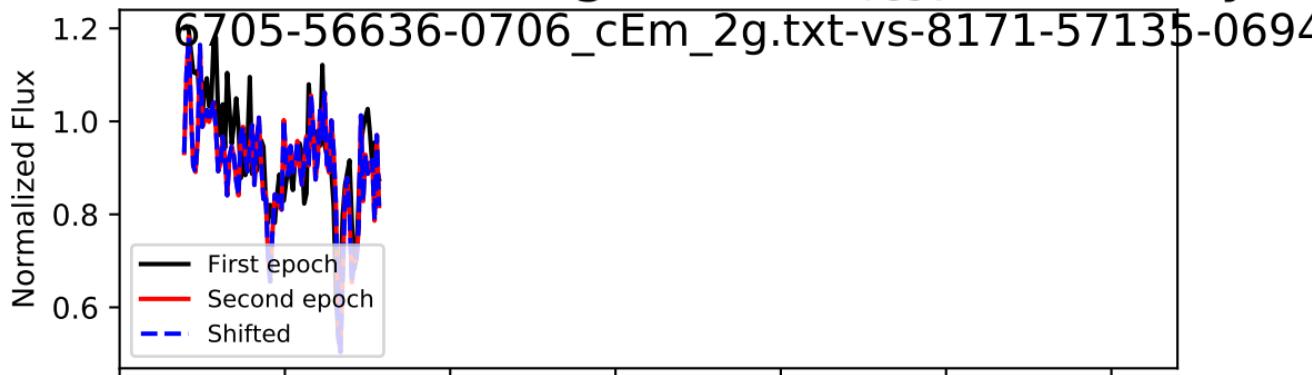
: 69.0 + 1449.0 - 1518.0 km/s, Accel: 0.059+ 1.239 - 1.298

spectrum $i = 95$, Trough 1/2, $\Delta t_{\text{rest}} = 4.172$ years



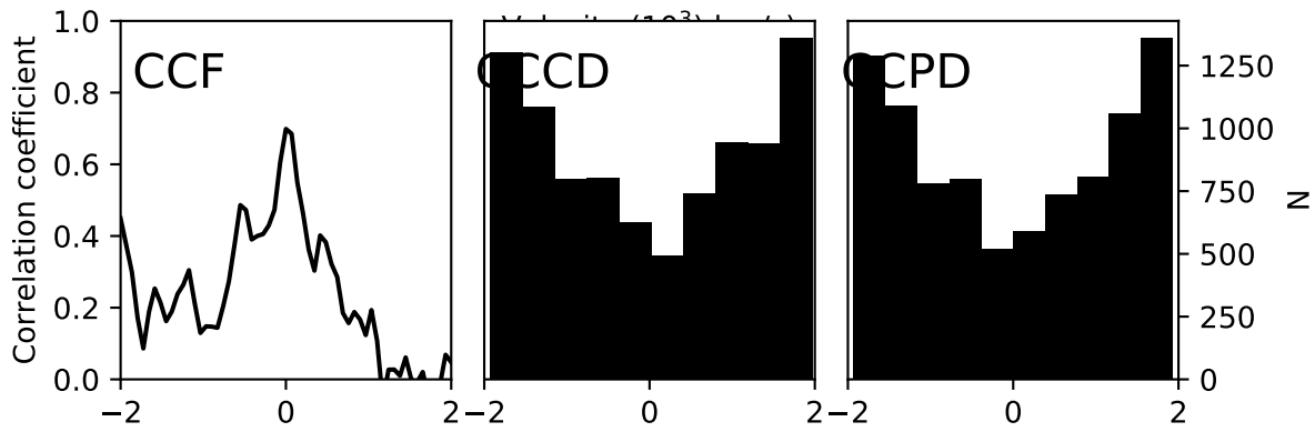
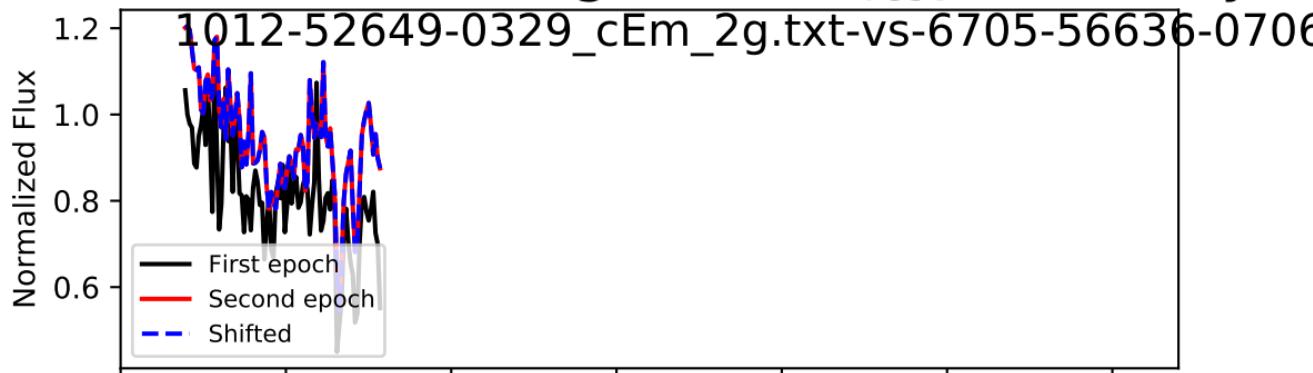
: 0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 1.154 - 1.154 c

spectrum $i = 95$, Trough 1/2, $\Delta t_{\text{rest}} = 0.464$ years



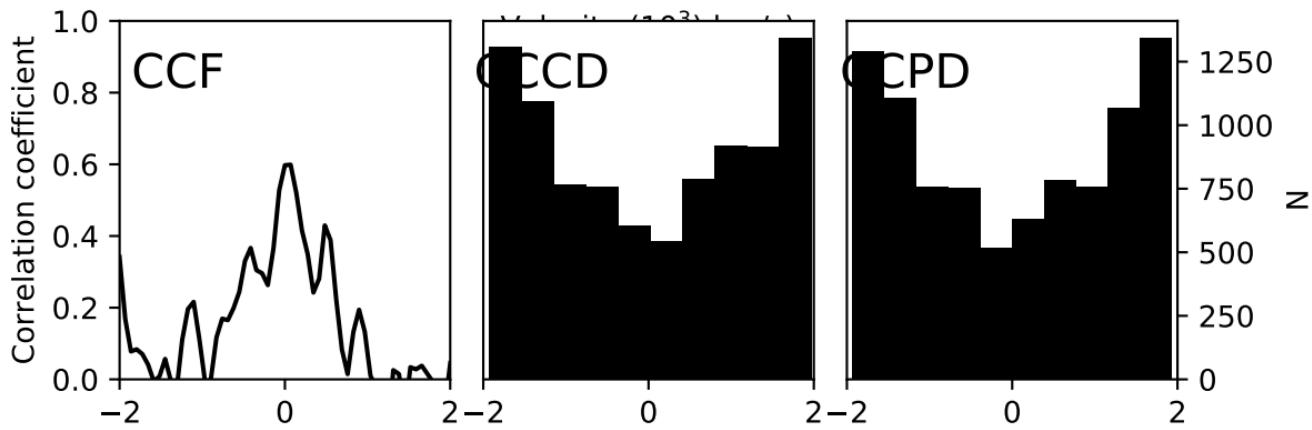
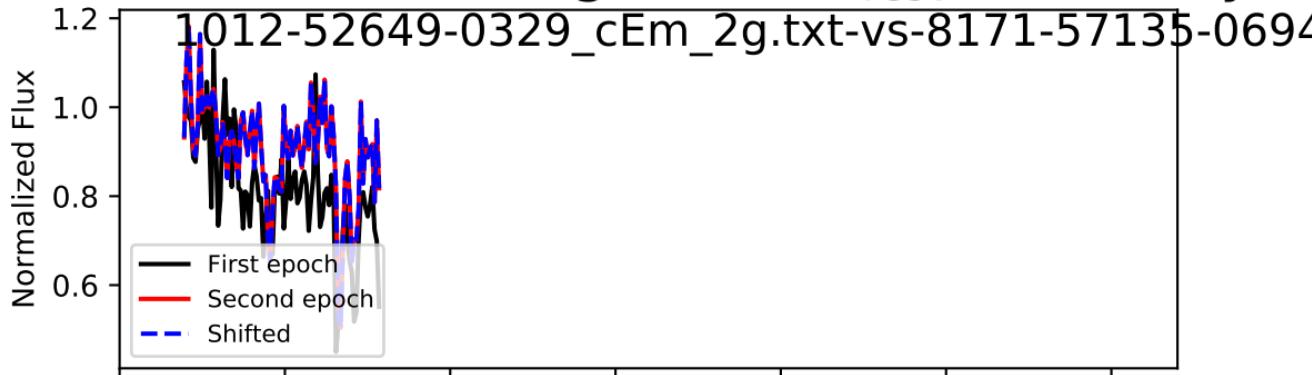
0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 10.372 - 10.372

spectrum $i = 95$, Trough 2/2, $\Delta t_{\text{rest}} = 3.708$ years



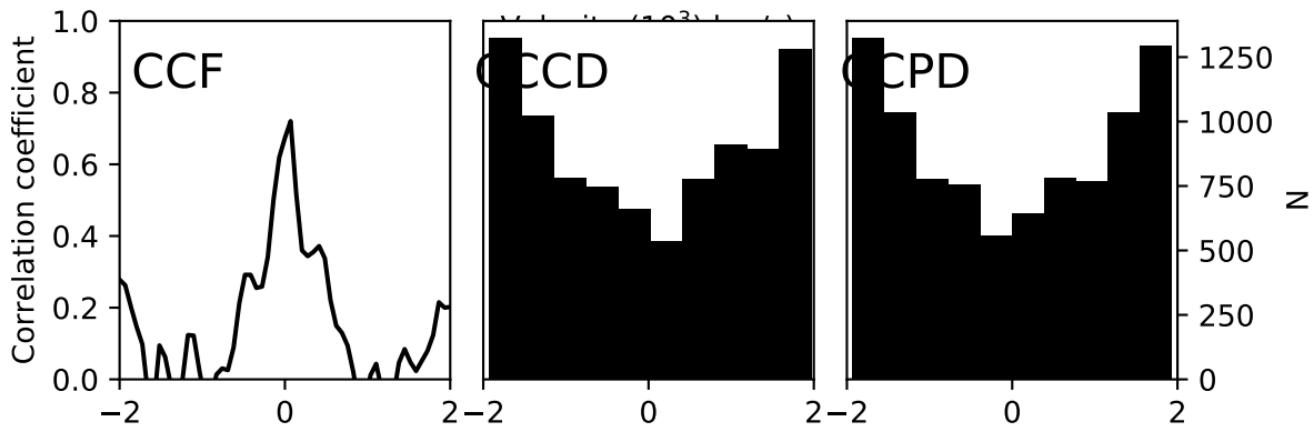
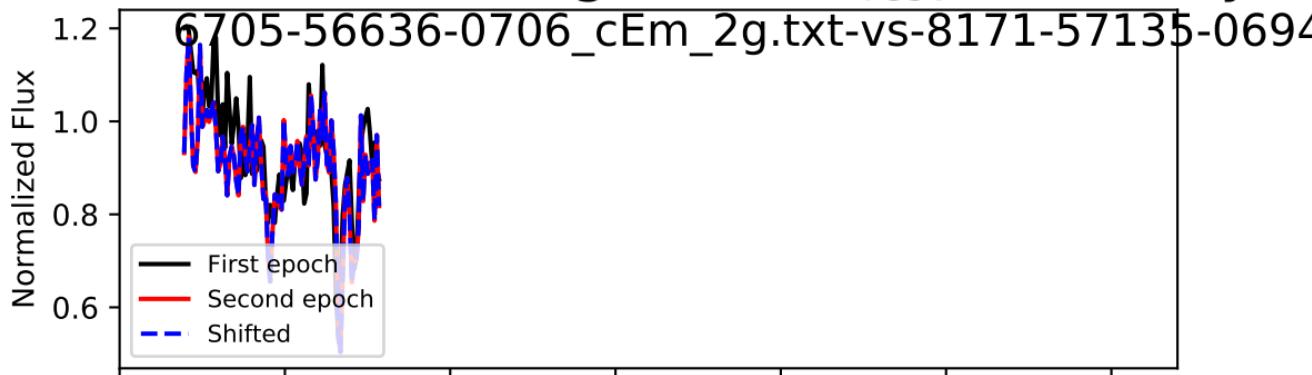
: 0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 1.298 - 1.298 c

spectrum $i = 95$, Trough 2/2, $\Delta t_{\text{rest}} = 4.172$ years



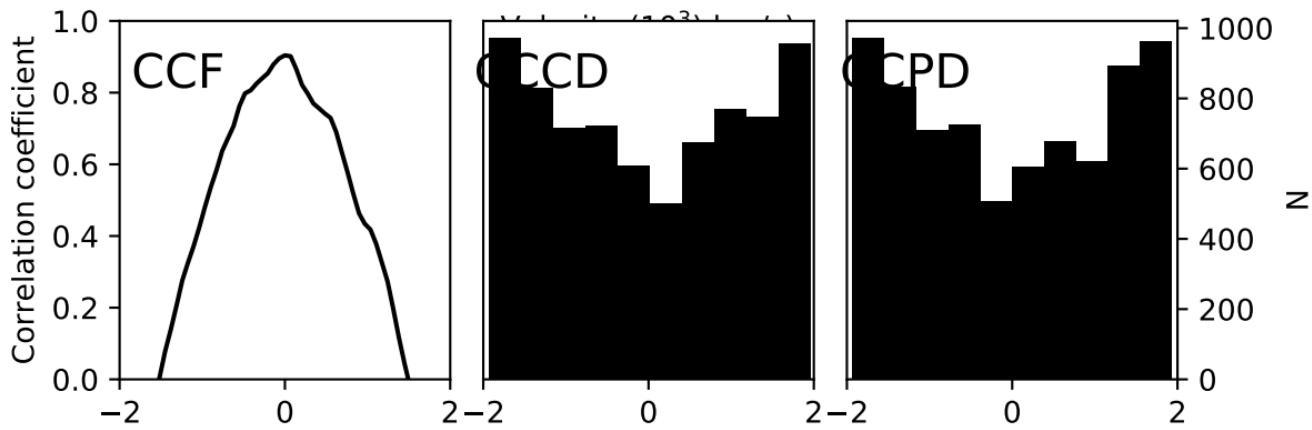
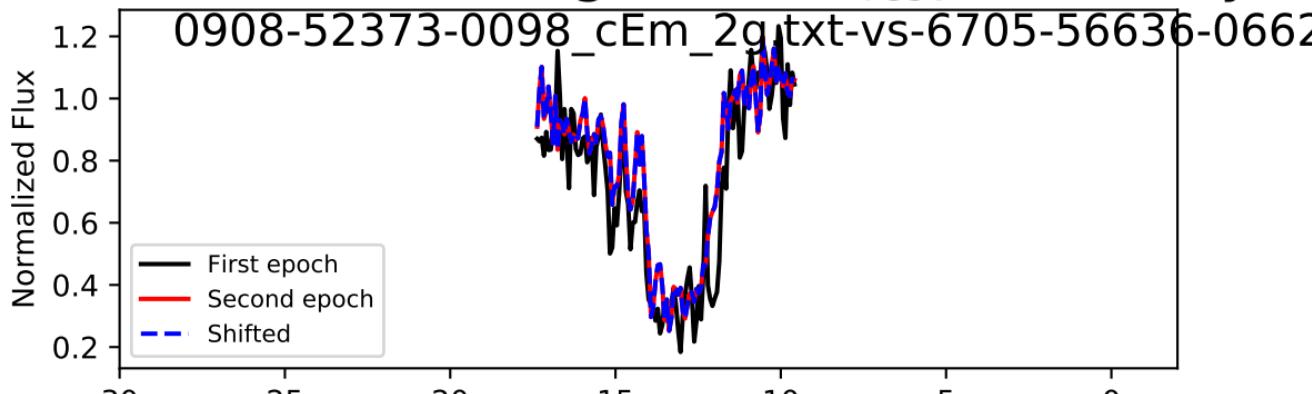
: 0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 1.154 - 1.154 c

spectrum $i = 95$, Trough 2/2, $\Delta t_{\text{rest}} = 0.464$ years



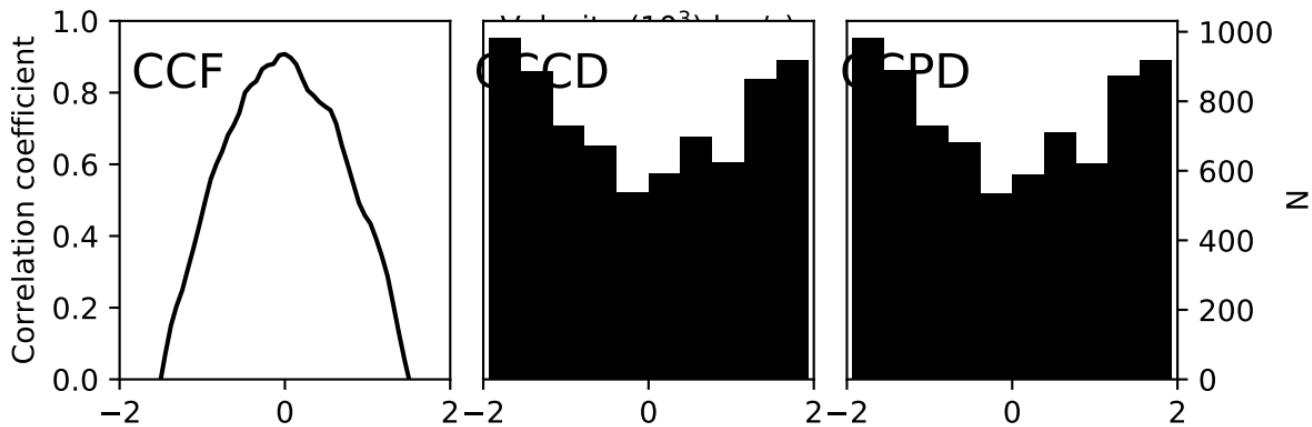
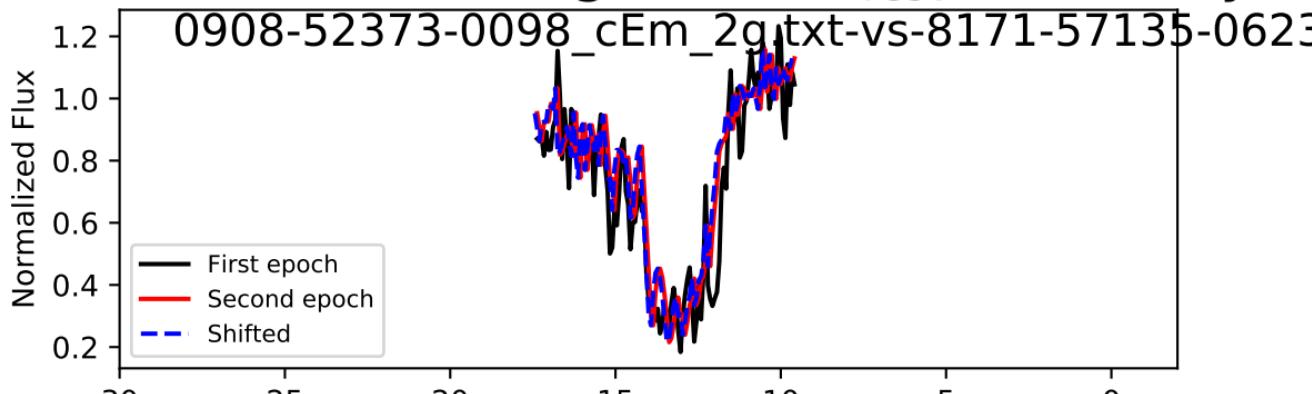
0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 10.372 - 10.372

spectrum $i = 96$, Trough 0/0, $\Delta t_{\text{rest}} = 4.079$ years



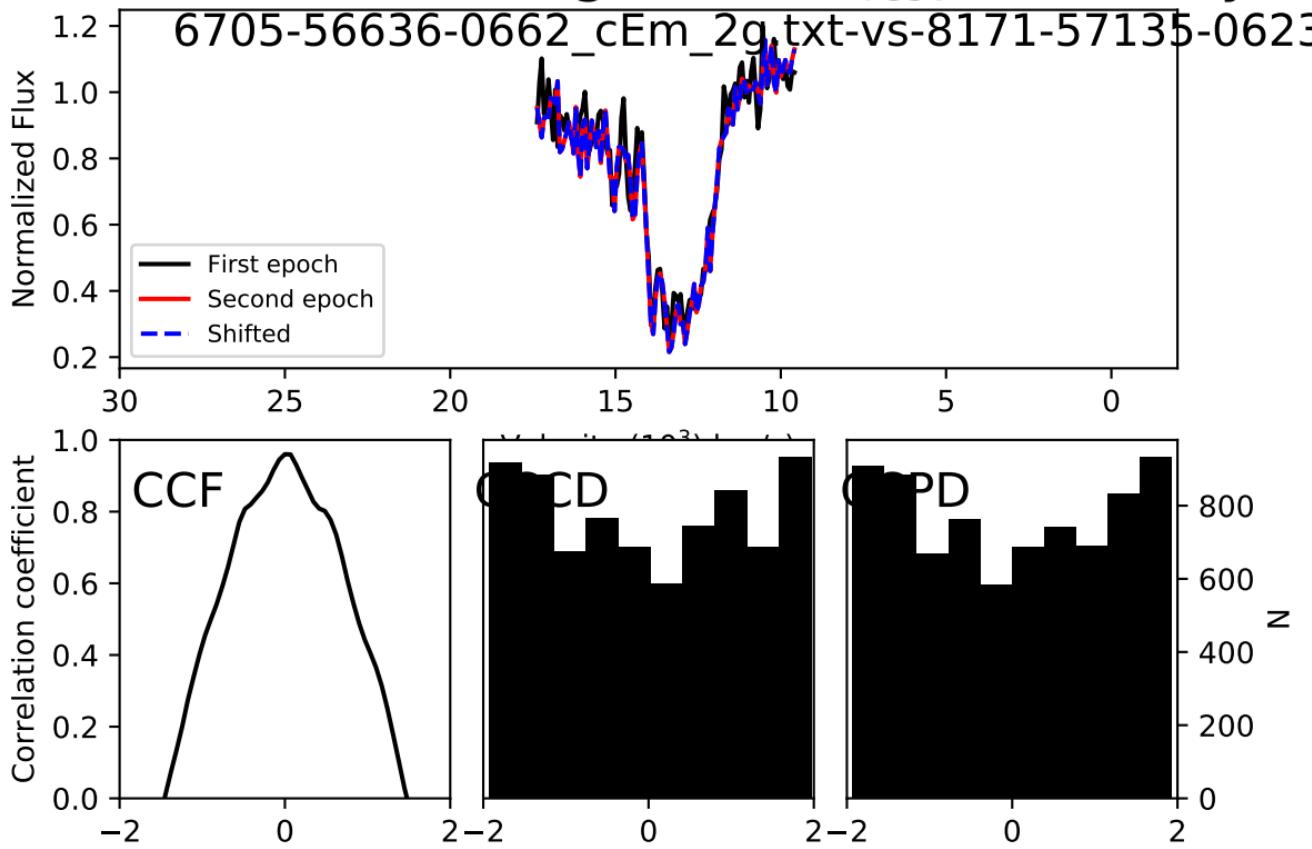
: 0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 1.126 - 1.126 c

spectrum $i = 96$, Trough 0/0, $\Delta t_{\text{rest}} = 4.557$ years

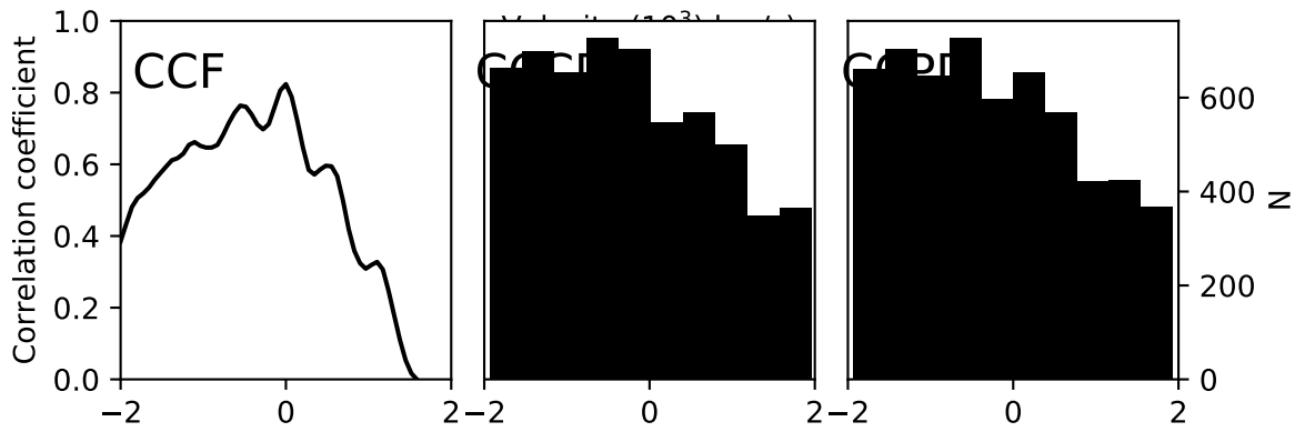
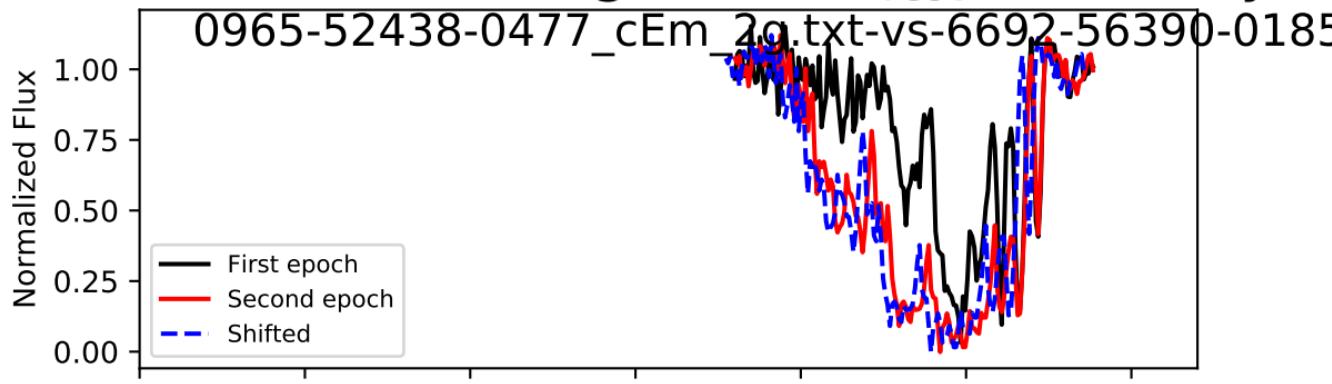


$-69.0 + 1486.8 - 1380.0 \text{ km/s}$, Accel: $-0.048 + 1.035 - 0.960$

spectrum $i = 96$, Trough 0/0, $\Delta t_{\text{rest}} = 0.477$ years

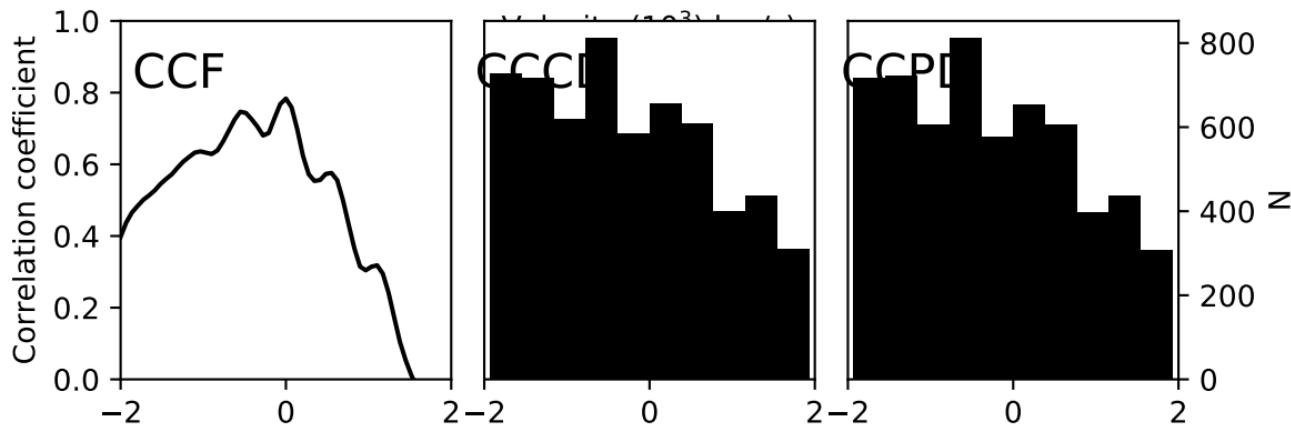
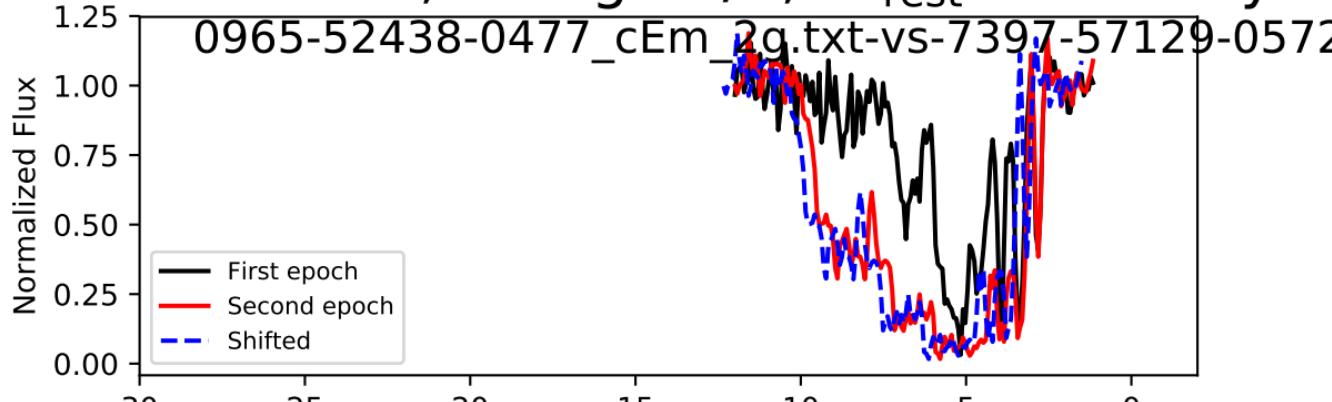


spectrum $i = 98$, Trough 0/0, $\Delta t_{\text{rest}} = 3.124$ years



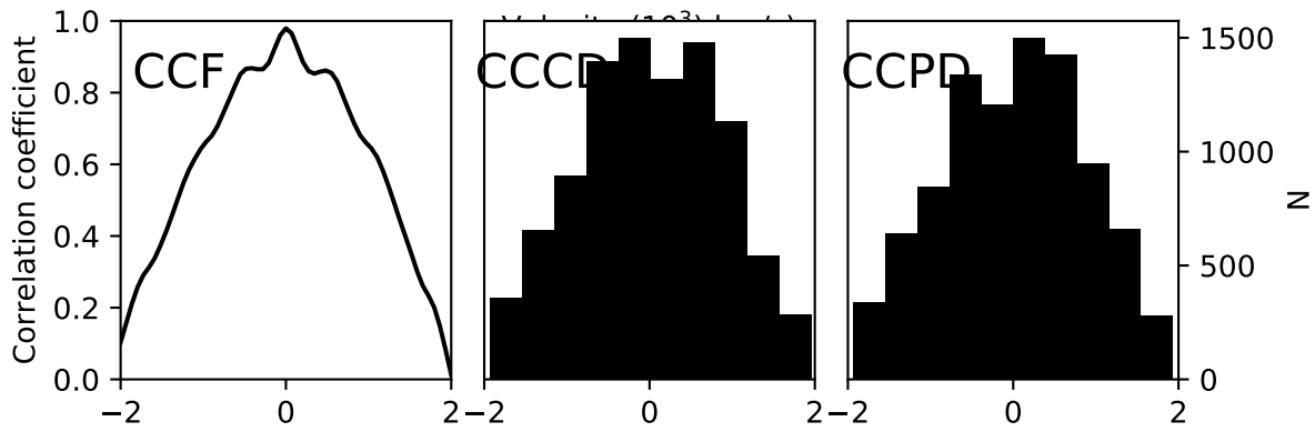
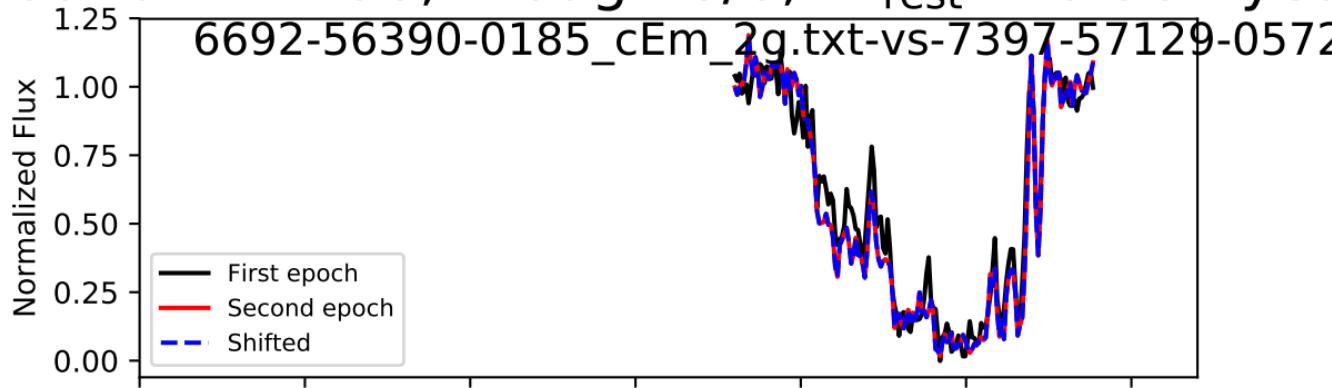
-276.0 + 1311.0 - 1104.0 km/s, Accel: -0.280+ 1.331 - 1.121

spectrum i = 98, Trough 0/0, $\Delta t_{\text{rest}} = 3.708$ years



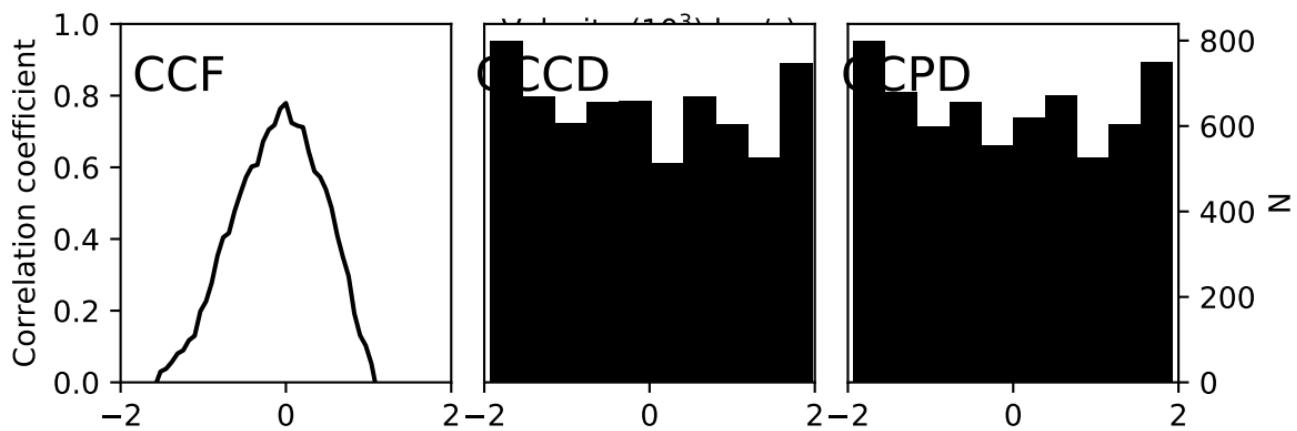
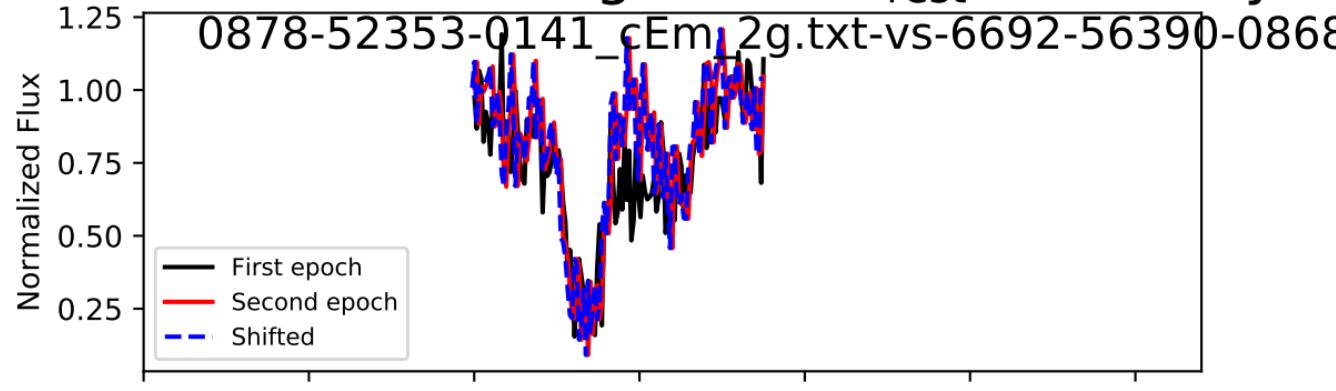
-345.0 + 1311.0 - 1104.0 km/s, Accel: -0.295+ 1.121 - 0.944

spectrum i = 98, Trough 0/0, $\Delta t_{\text{rest}} = 0.584$ years



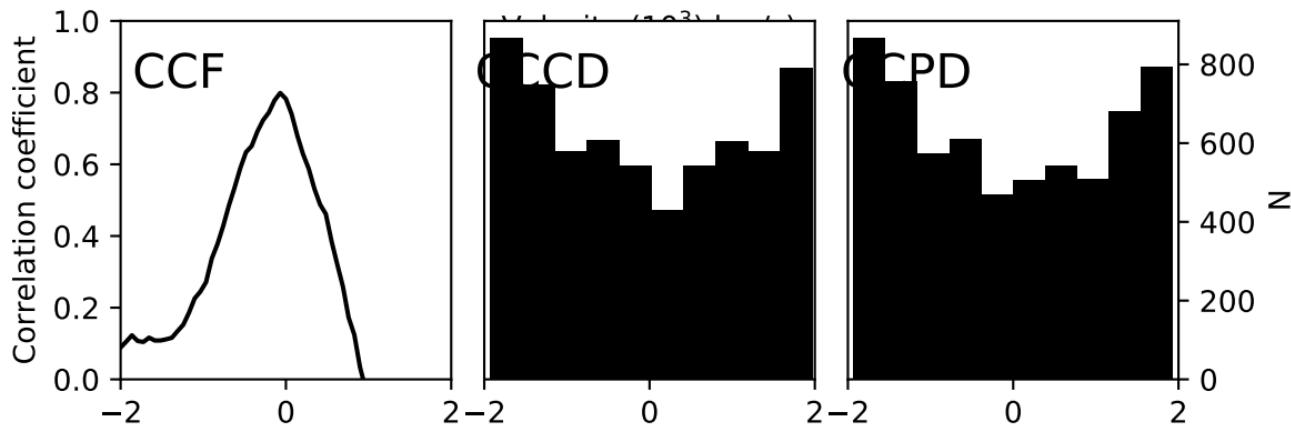
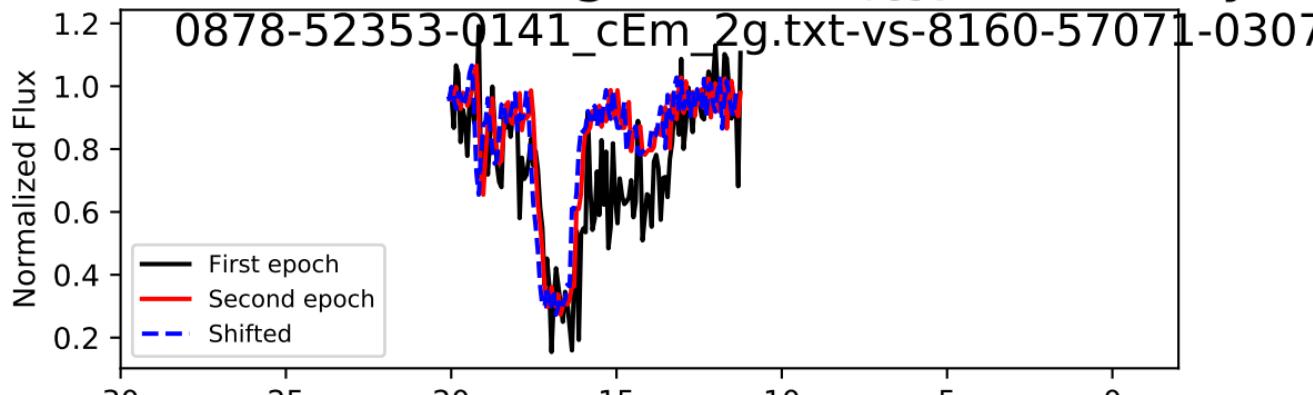
ft: 0.0 + 966.0 - 933.2 km/s, Accel: 0.000+ 5.244 - 5.066 cm/s²

spectrum $i = 99$, Trough 0/0, $\Delta t_{\text{rest}} = 3.311$ years



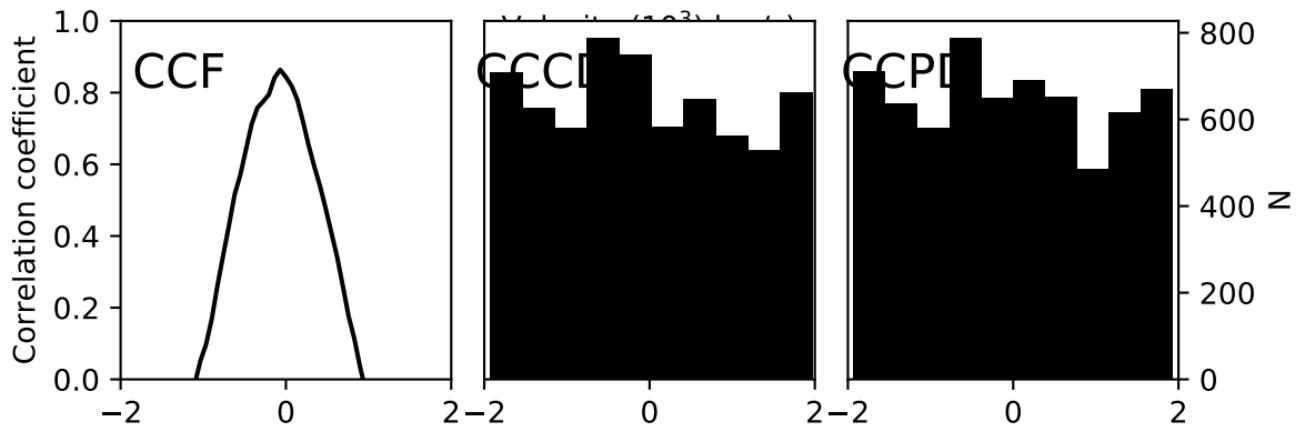
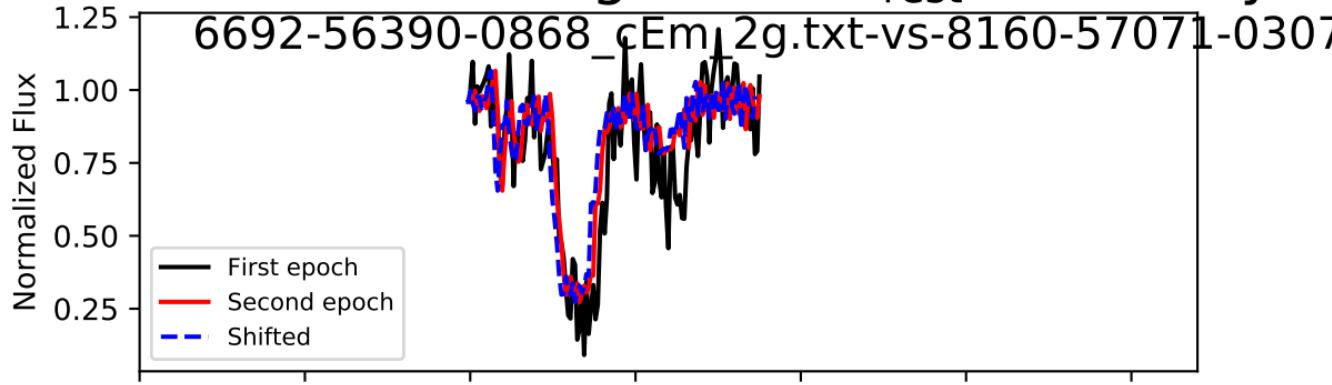
$-69.0 + 1449.0 - 1380.0 \text{ km/s}$, Accel: $-0.066 + 1.388 - 1.322$

spectrum $i = 99$, Trough 0/0, $\Delta t_{\text{rest}} = 3.869$ years



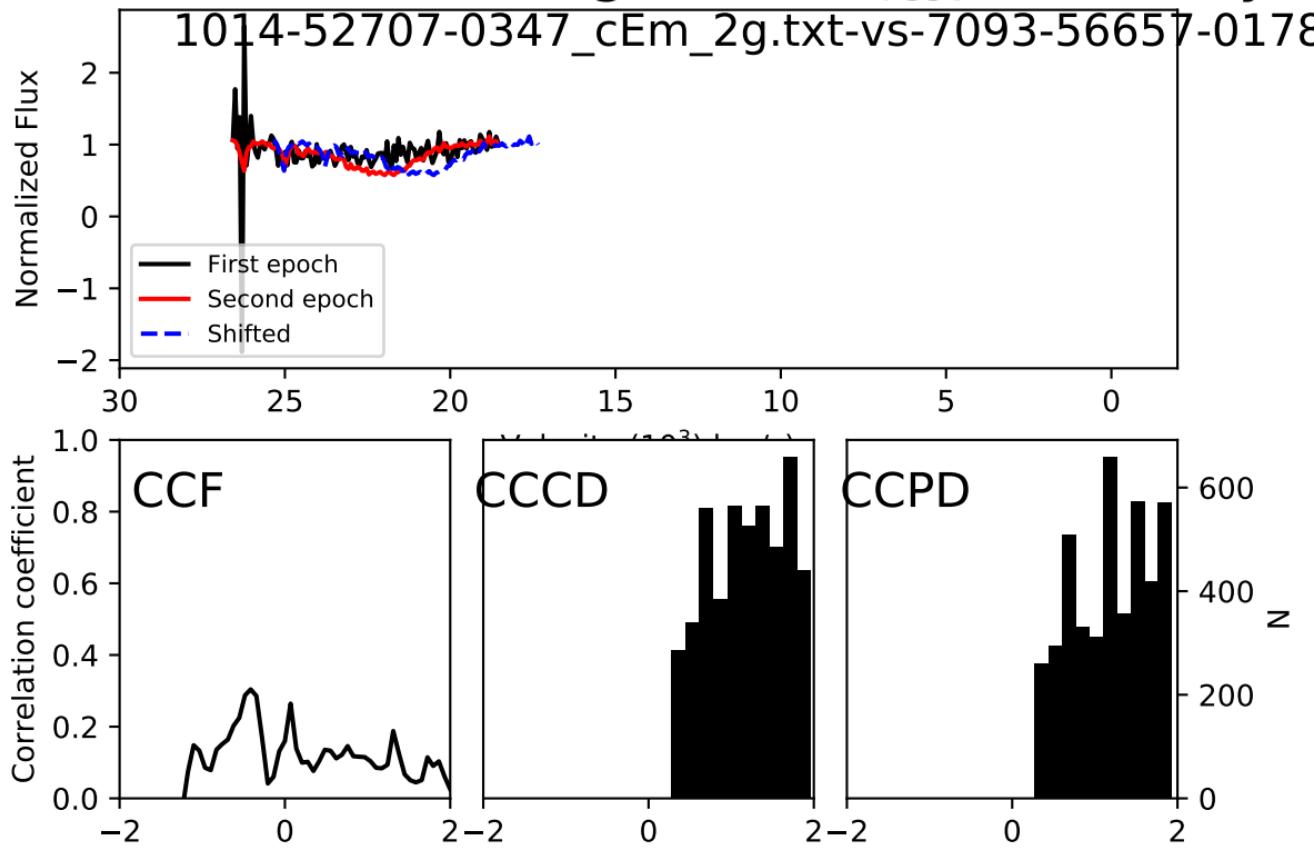
-138.0 + 1587.0 - 1380.0 km/s, Accel: -0.113+ 1.301 - 1.131

spectrum i = 99, Trough 0/0, $\Delta t_{\text{rest}} = 0.558$ years



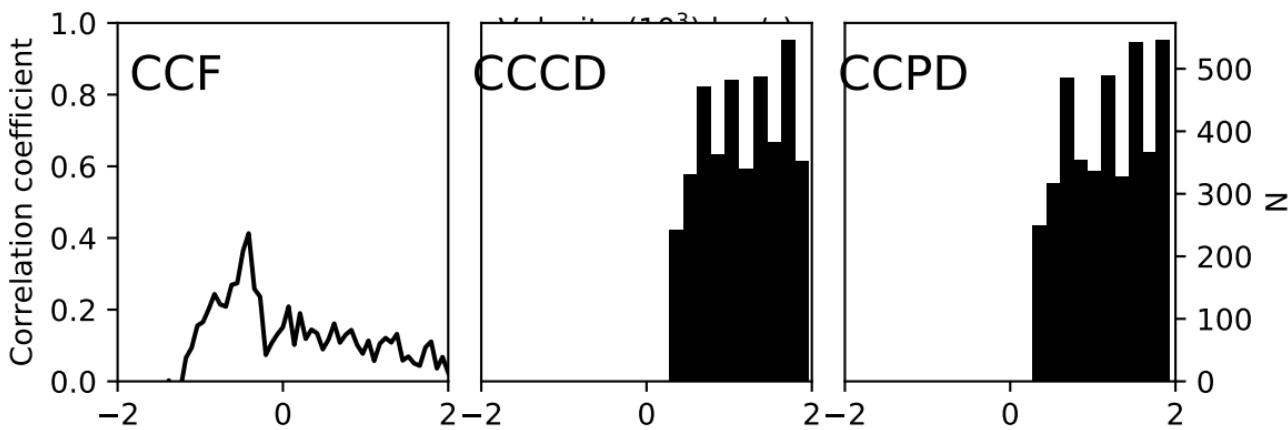
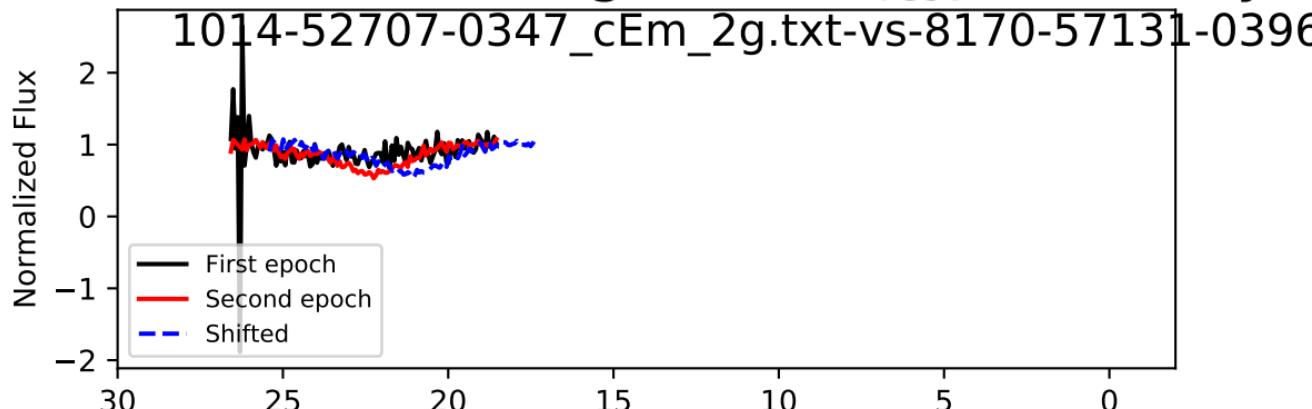
-138.0 + 1449.0 - 1242.0 km/s, Accel: -0.784+ 8.227 - 7.052

spectrum i = 100, Trough 0/1, $\Delta t_{\text{rest}} = 2.751$ ye



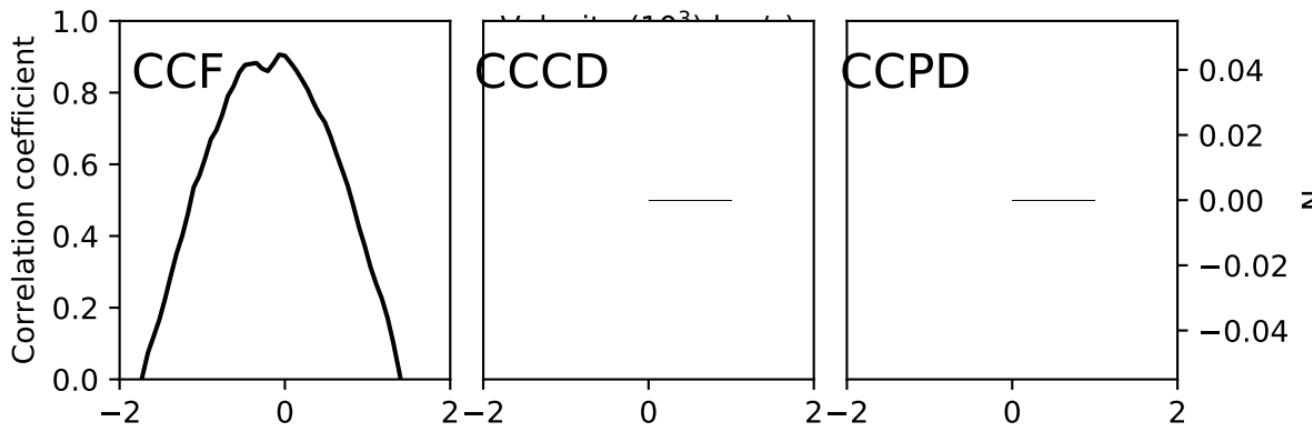
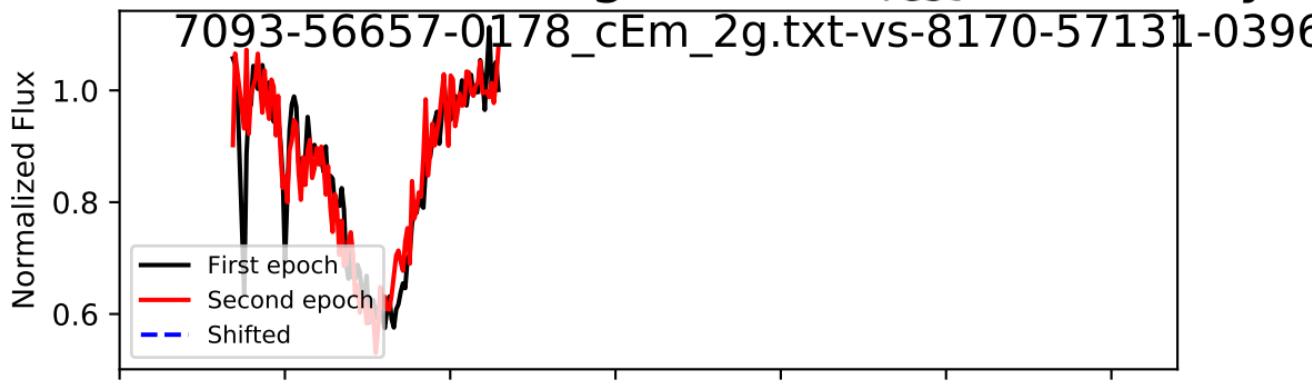
: 1206.7 + 518.3 - 585.7 km/s, Accel: 1.391+ 0.597 - 0.675 c

spectrum i = 100, Trough 0/1, $\Delta t_{\text{rest}} = 3.082$ ye

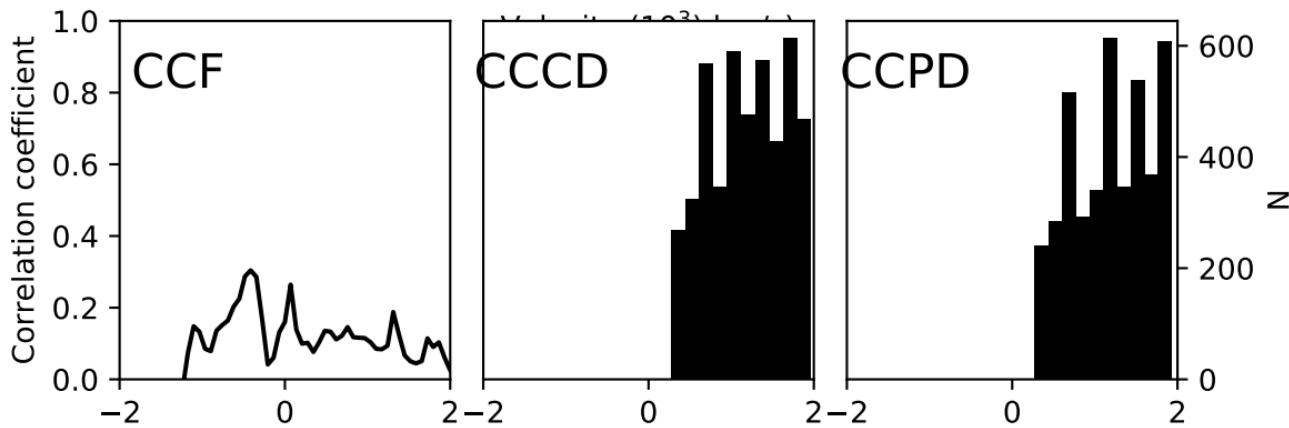
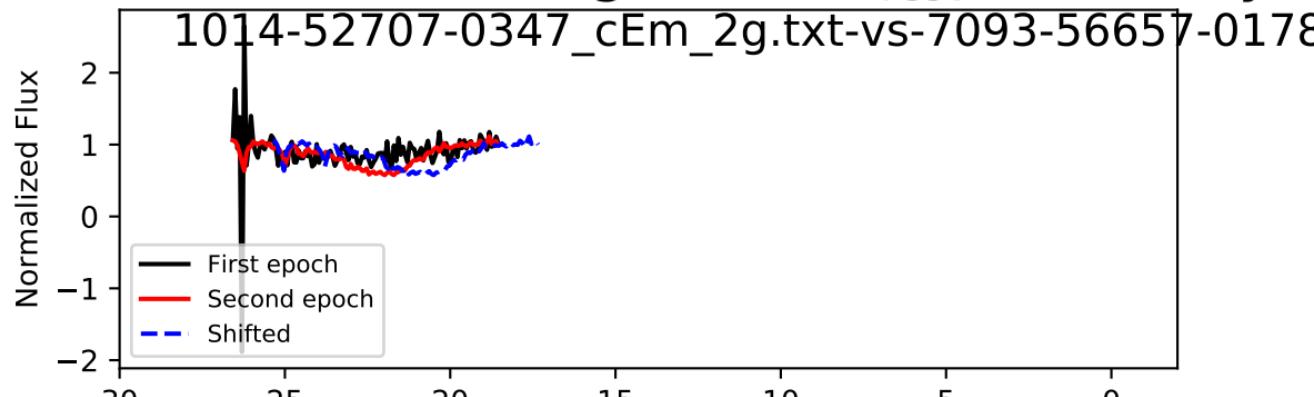


: 1173.0 + 552.0 - 552.0 km/s, Accel: 1.207+ 0.568 - 0.568 c

spectrum i = 100, Trough 0/1, $\Delta t_{\text{rest}} = 0.330$ ye

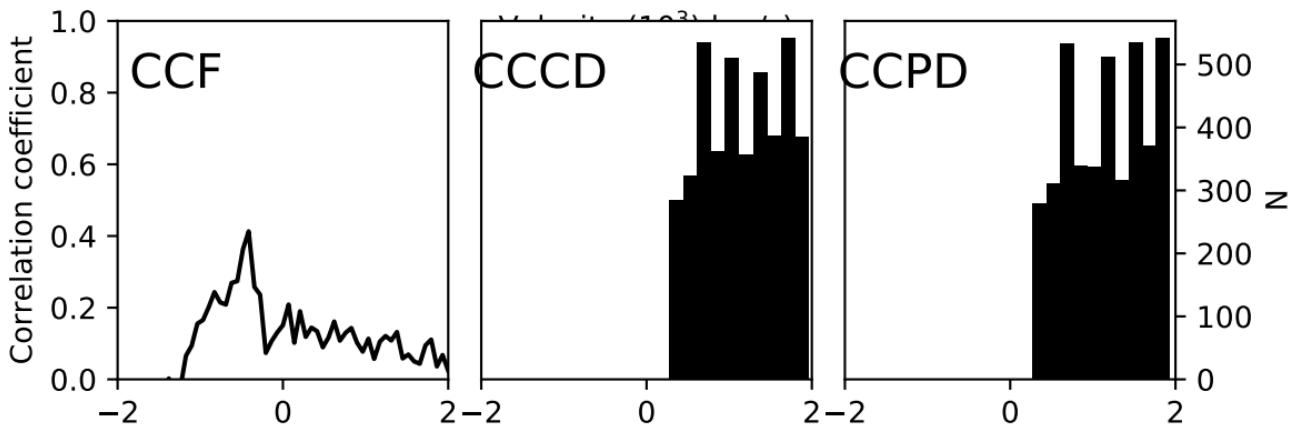
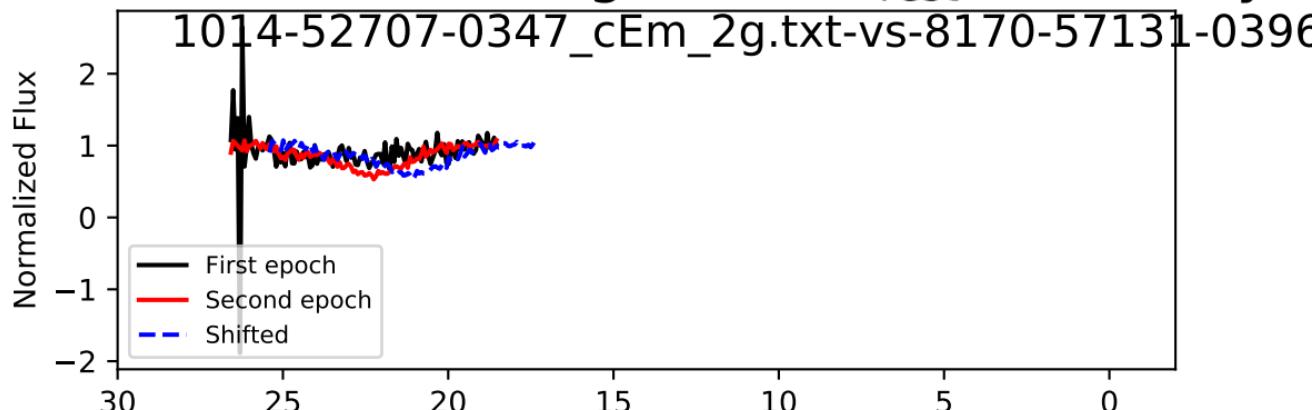


spectrum i = 100, Trough 1/1, $\Delta t_{\text{rest}} = 2.751$ ye



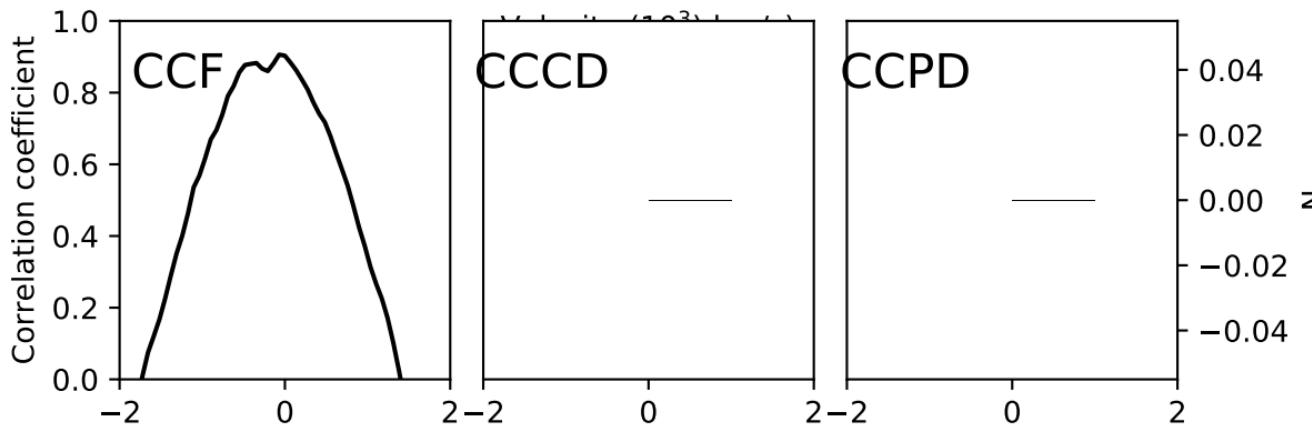
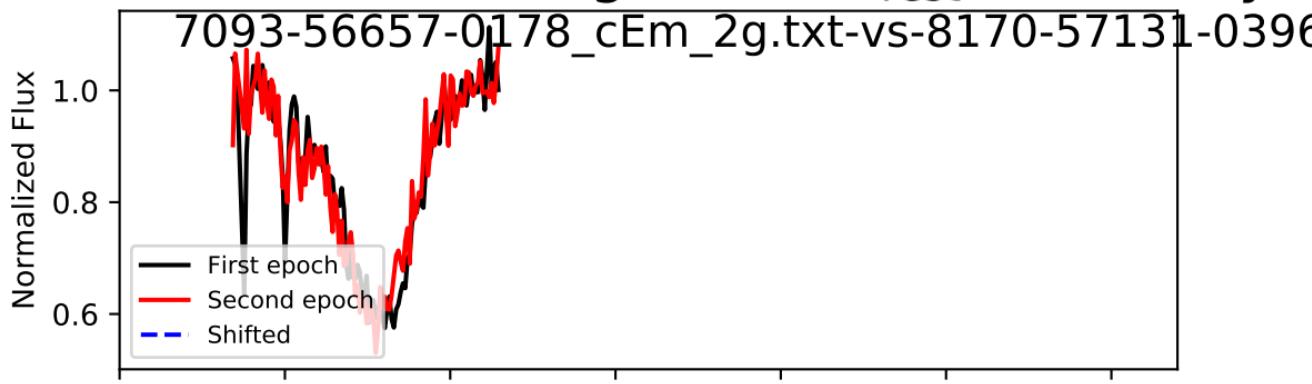
: 1204.1 + 520.9 - 583.1 km/s, Accel: 1.388+ 0.600 - 0.672 c

spectrum i = 100, Trough 1/1, $\Delta t_{\text{rest}} = 3.082$ ye



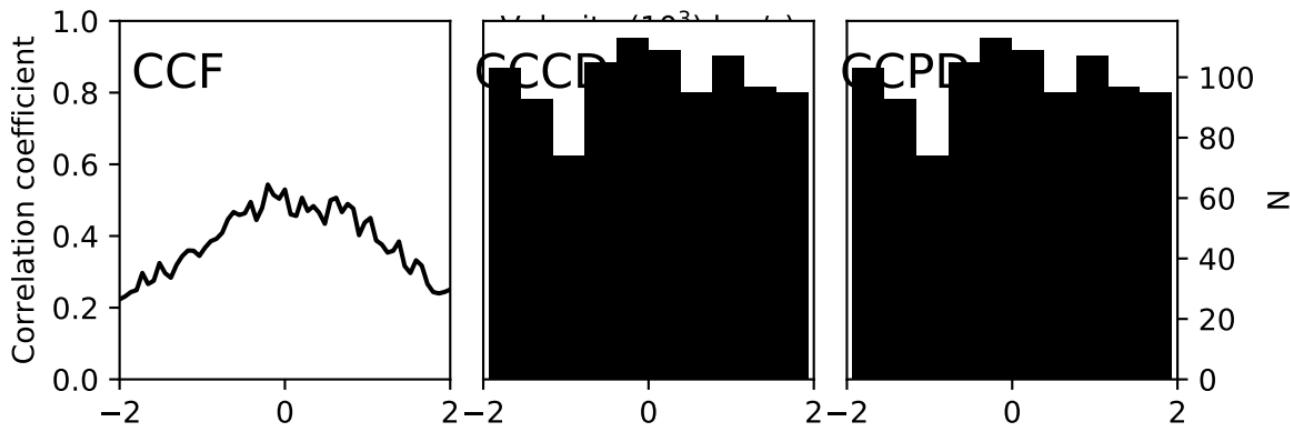
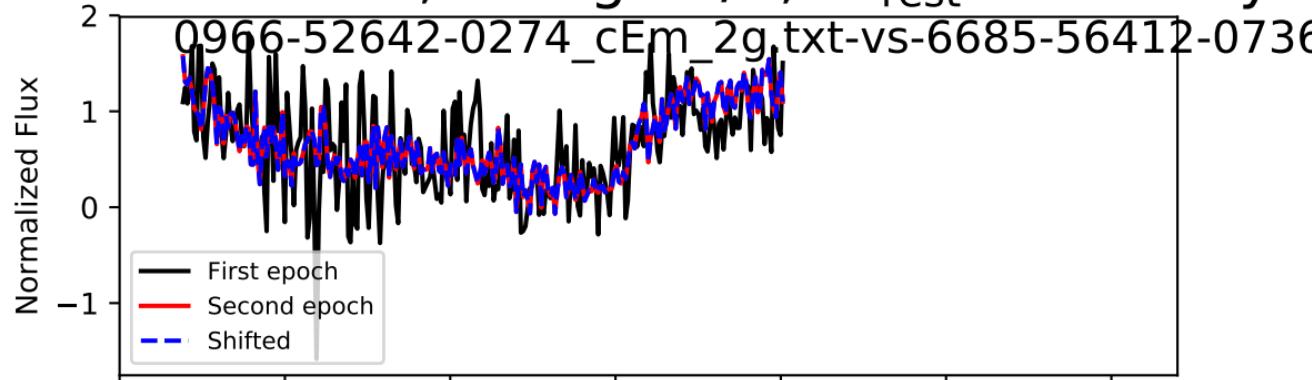
: 1173.0 + 552.0 - 552.0 km/s, Accel: 1.207+ 0.568 - 0.568 c

spectrum i = 100, Trough 1/1, $\Delta t_{\text{rest}} = 0.330$ ye



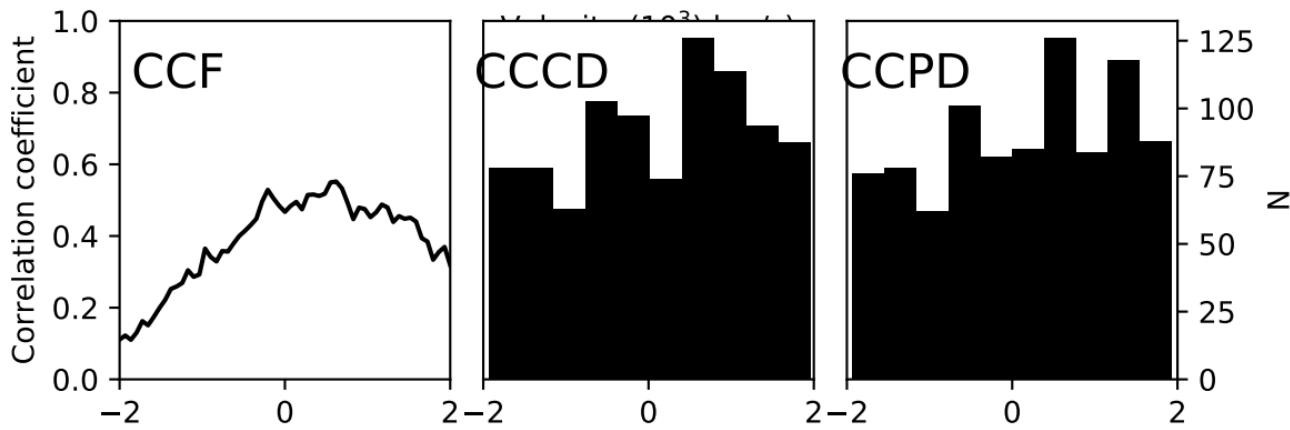
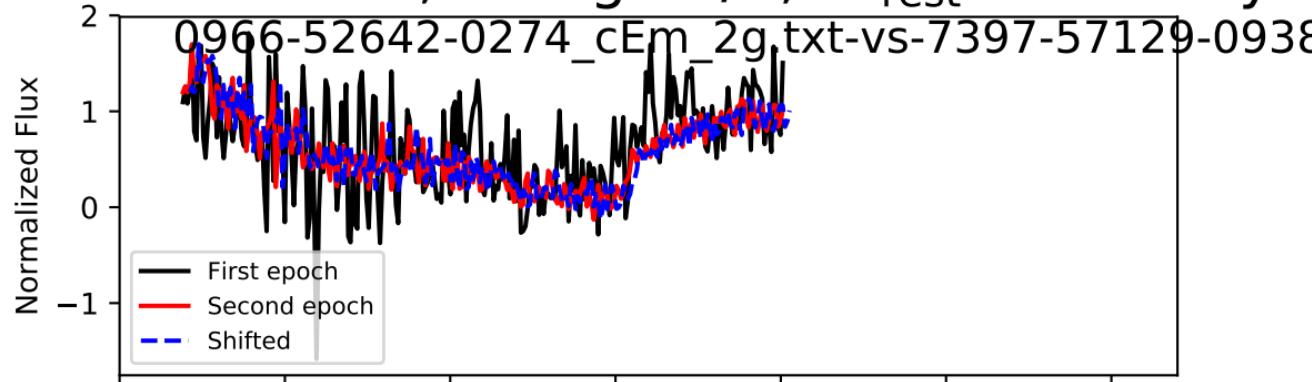
shift: nan + nan - nan km/s, Accel: nan+ nan - nan cm

spectrum i = 102, Trough 0/2, $\Delta t_{\text{rest}} = 3.630$ ye



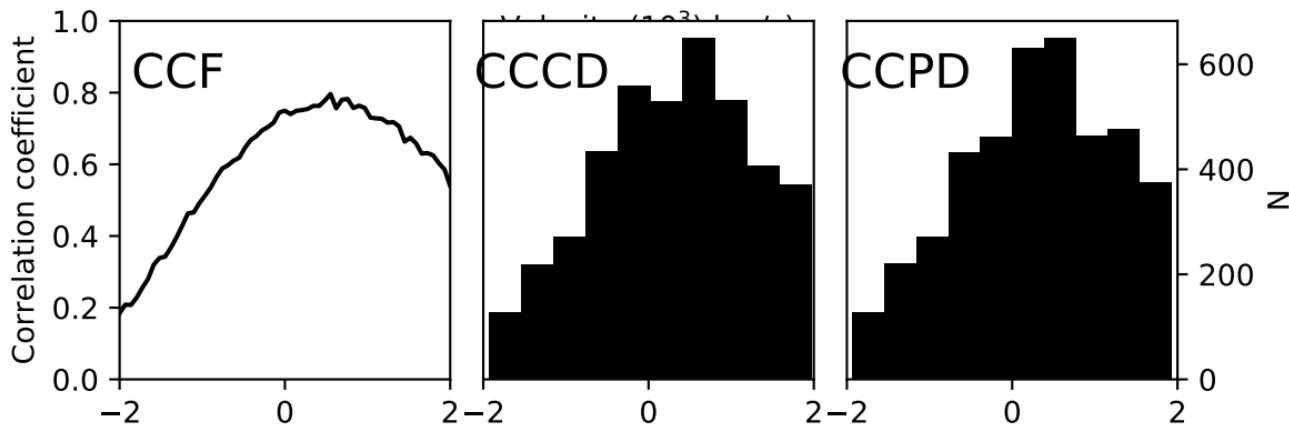
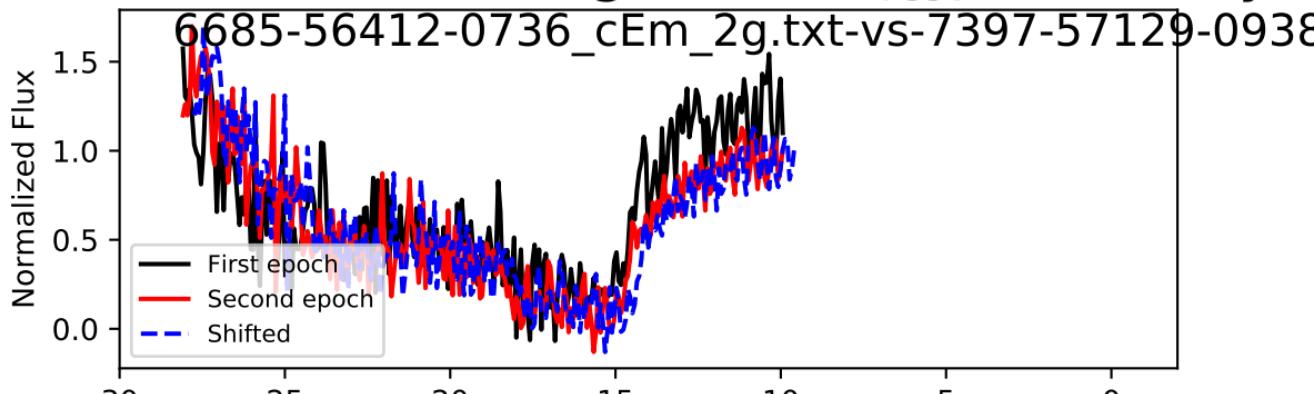
: 0.0 + 1311.0 - 1242.0 km/s, Accel: 0.000+ 1.145 - 1.085 c

spectrum $i = 102$, Trough 0/2, $\Delta t_{\text{rest}} = 4.320$ ye



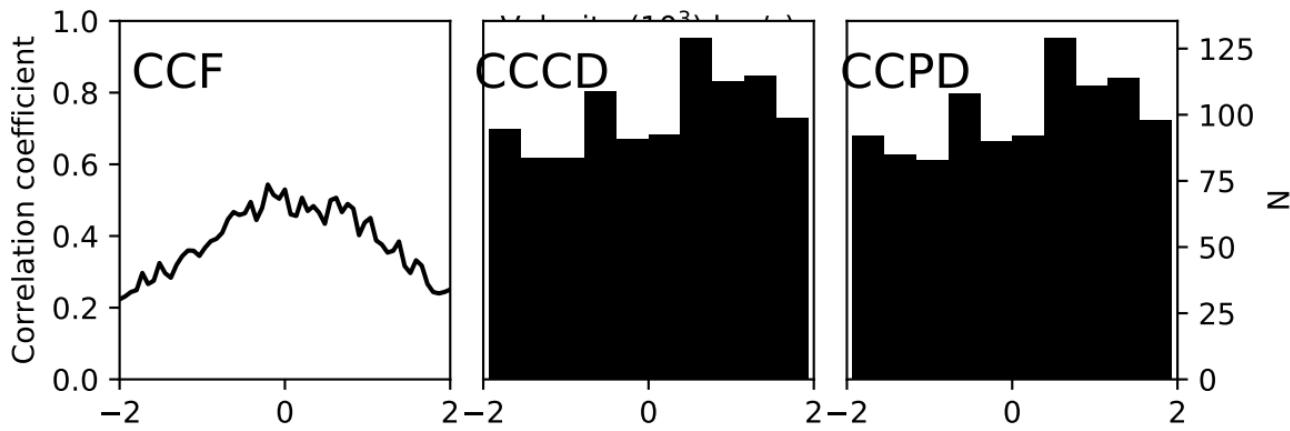
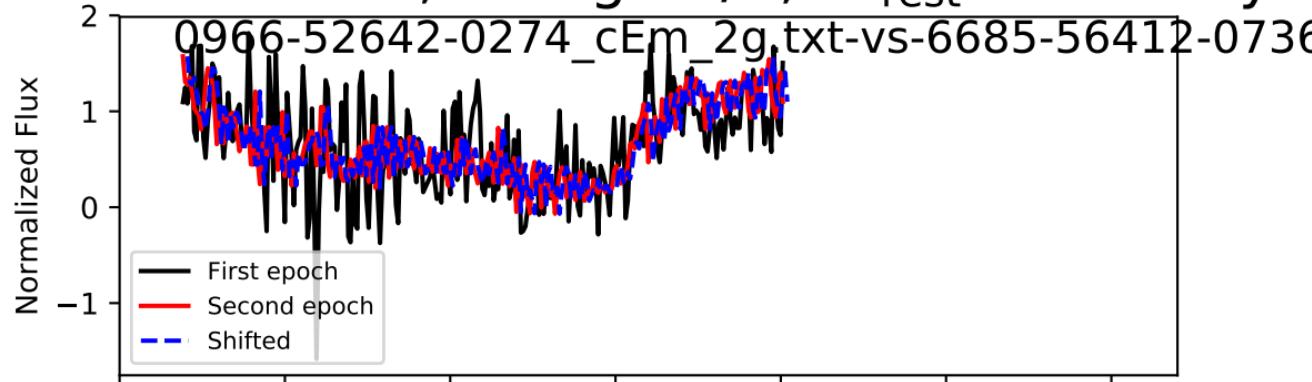
: 207.0 + 1104.0 - 1380.0 km/s, Accel: 0.152+ 0.810 - 1.013

Spectrum $i = 102$, Trough 0/2, $\Delta t_{\text{rest}} = 0.690$ years



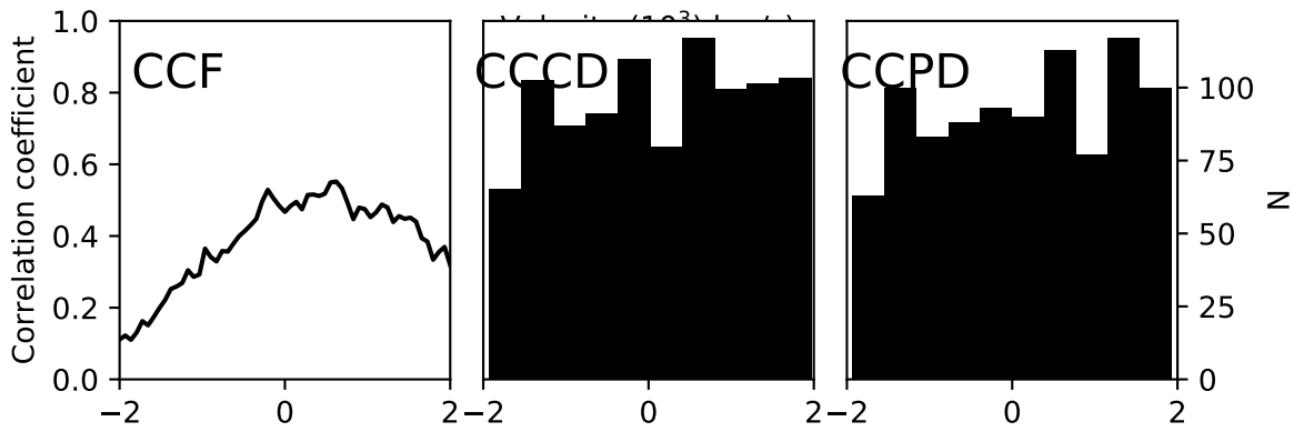
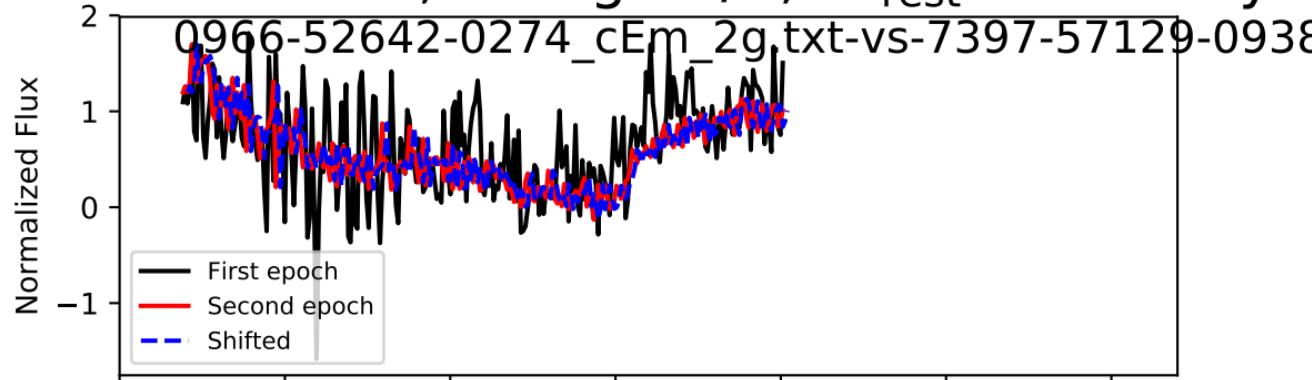
: 345.0 + 966.0 - 1104.0 km/s, Accel: 1.585+ 4.437 - 5.071 c

spectrum i = 102, Trough 1/2, $\Delta t_{\text{rest}} = 3.630$ ye



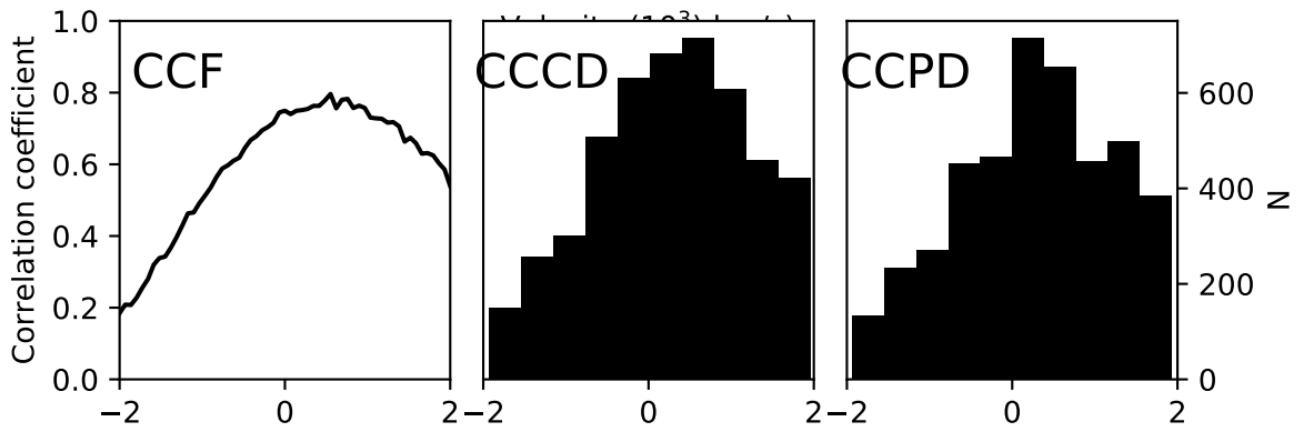
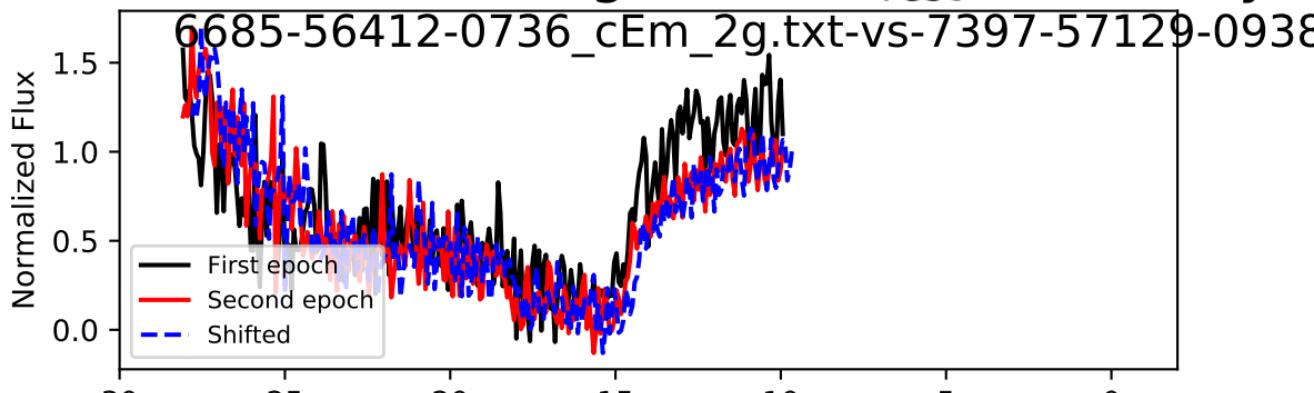
: 138.0 + 1178.7 - 1380.0 km/s, Accel: 0.121+ 1.030 - 1.206

spectrum $i = 102$, Trough 1/2, $\Delta t_{\text{rest}} = 4.320$ ye



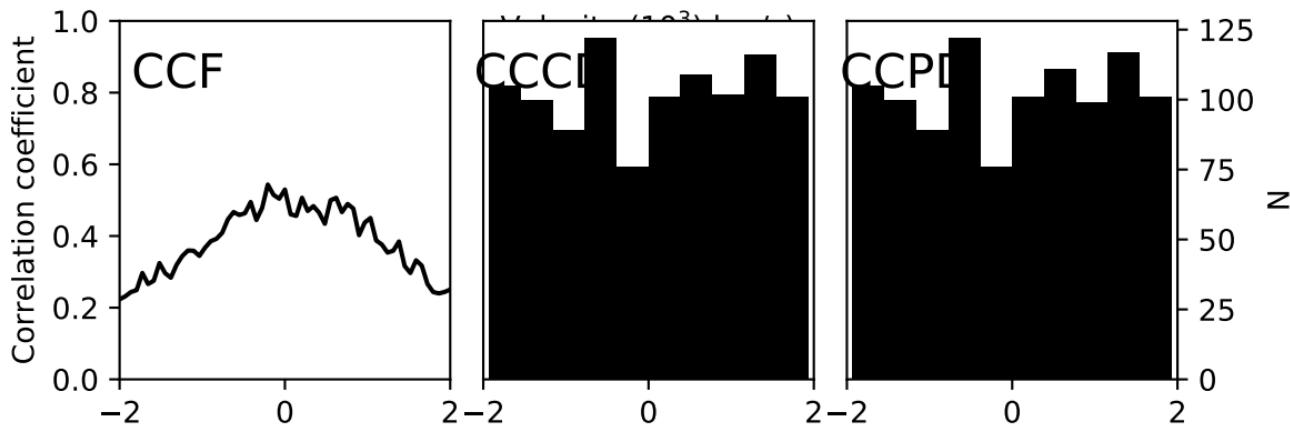
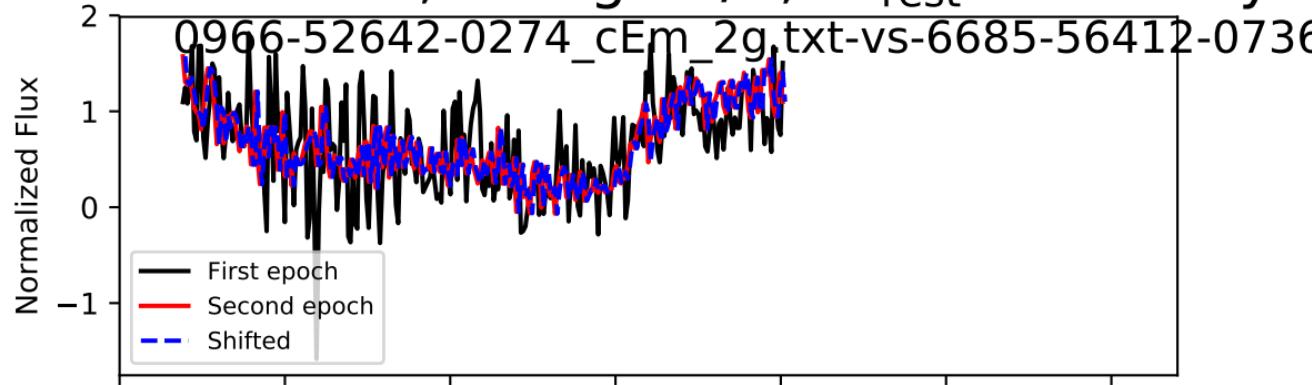
: 138.0 + 1242.0 - 1329.8 km/s, Accel: 0.101+ 0.912 - 0.976

spectrum i = 102, Trough 1/2, $\Delta t_{\text{rest}} = 0.690$ ye



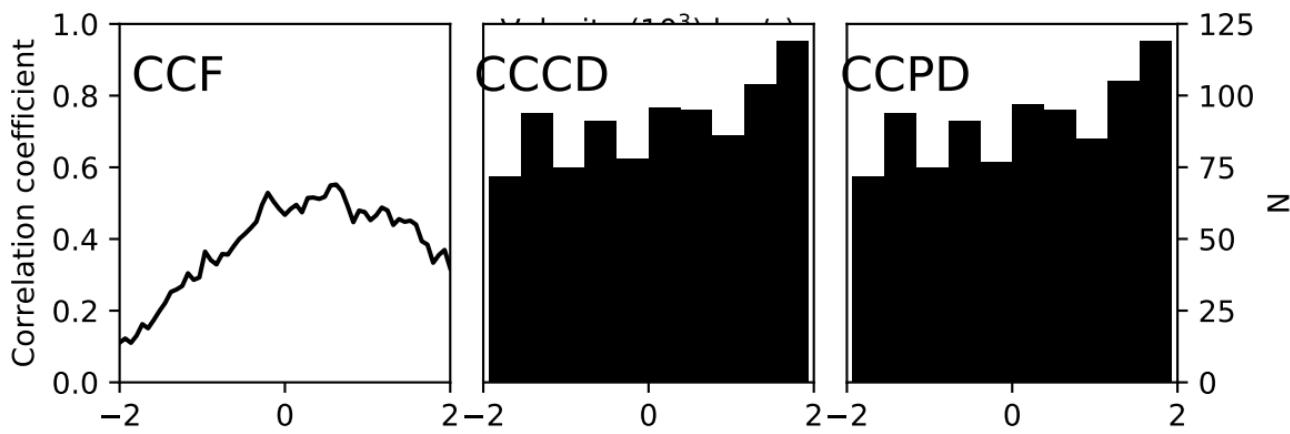
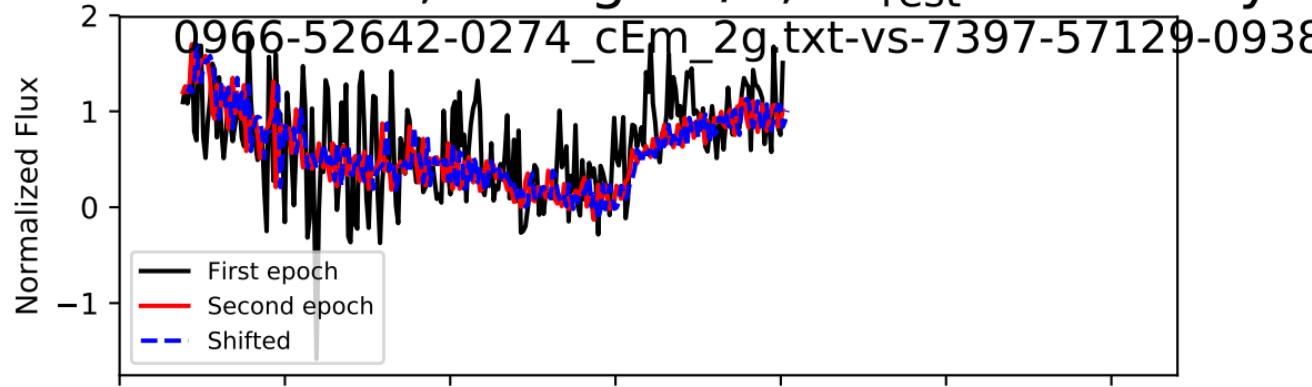
: 276.0 + 1035.0 - 1035.0 km/s, Accel: 1.268+ 4.754 - 4.754

spectrum i = 102, Trough 2/2, $\Delta t_{\text{rest}} = 3.630$ ye



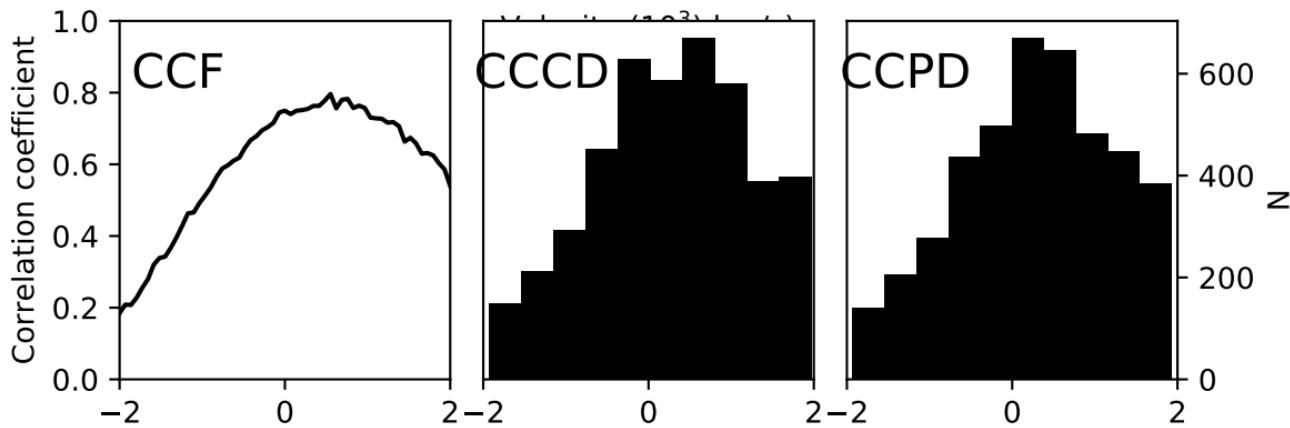
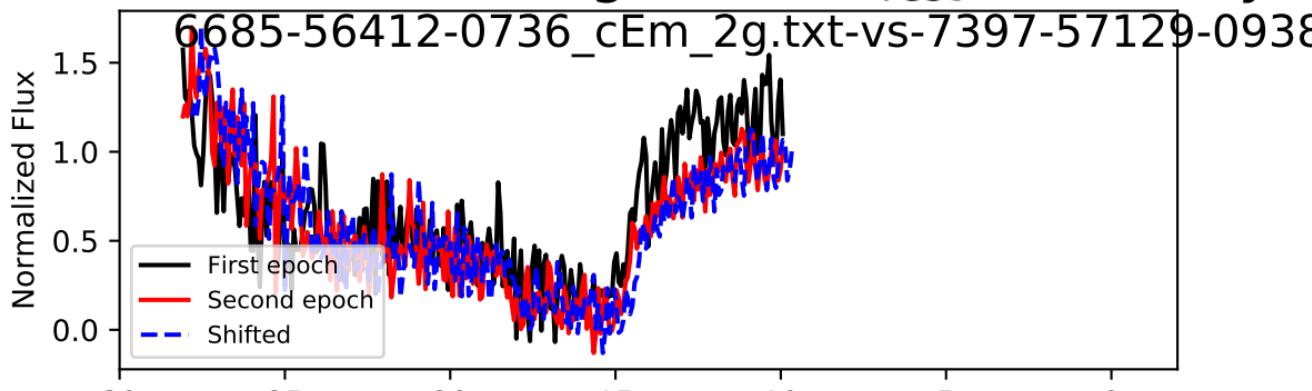
: 69.0 + 1311.0 - 1380.0 km/s, Accel: 0.060+ 1.145 - 1.206

spectrum $i = 102$, Trough 2/2, $\Delta t_{\text{rest}} = 4.320$ ye



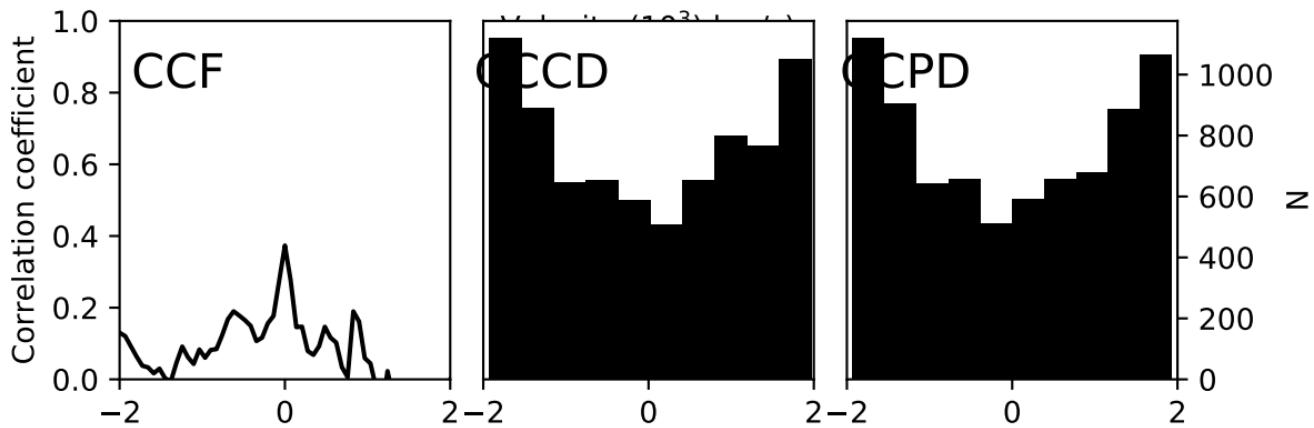
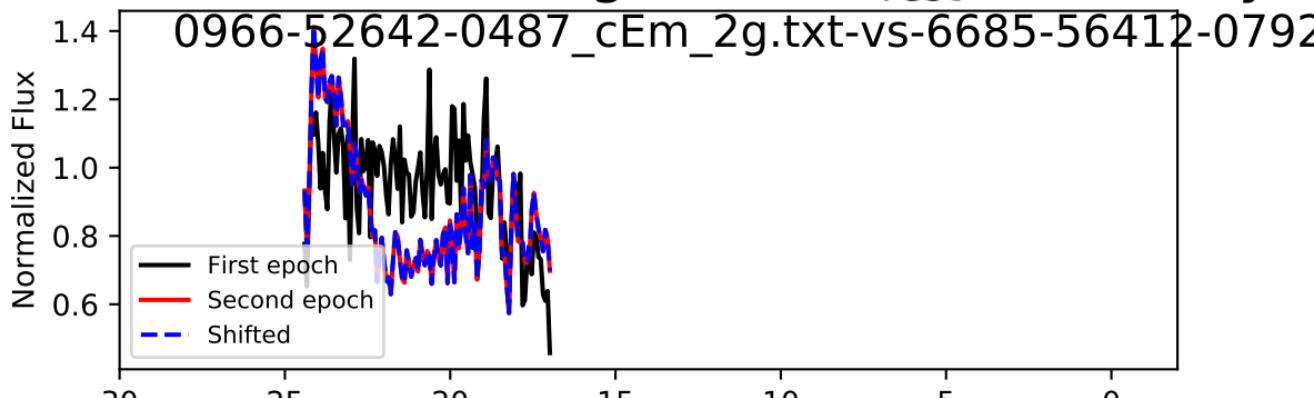
: 138.0 + 1380.0 - 1380.0 km/s, Accel: 0.101+ 1.013 - 1.013

Spectrum $i = 102$, Trough 2/2, $\Delta t_{\text{rest}} = 0.690$ years



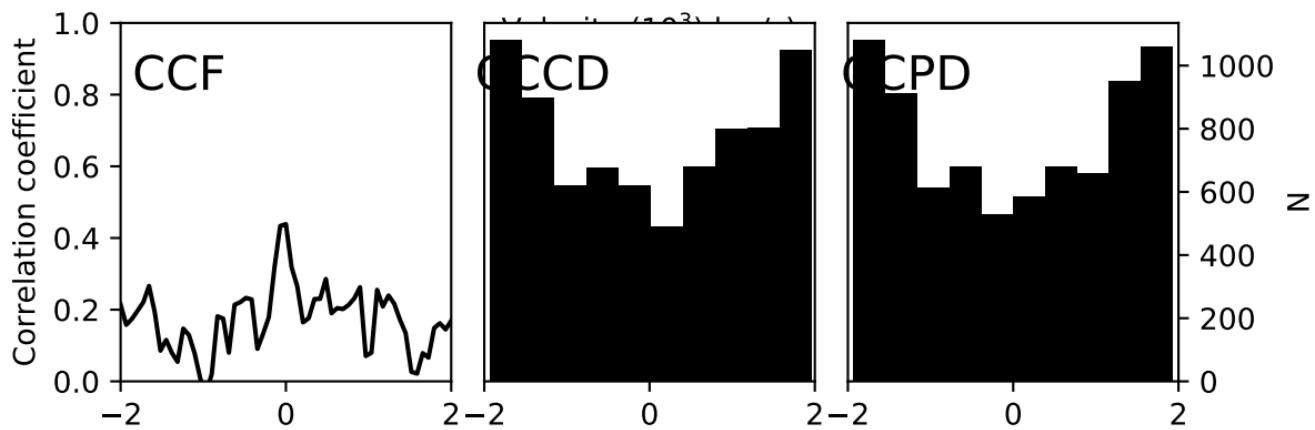
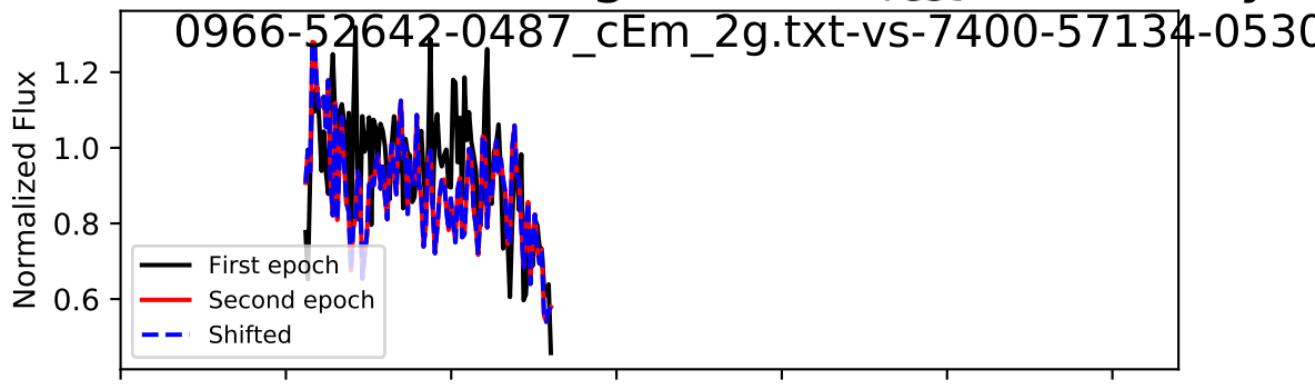
: 276.0 + 1035.0 - 1035.0 km/s, Accel: 1.268+ 4.754 - 4.754

spectrum i = 103, Trough 0/2, $\Delta t_{\text{rest}} = 3.346$ ye



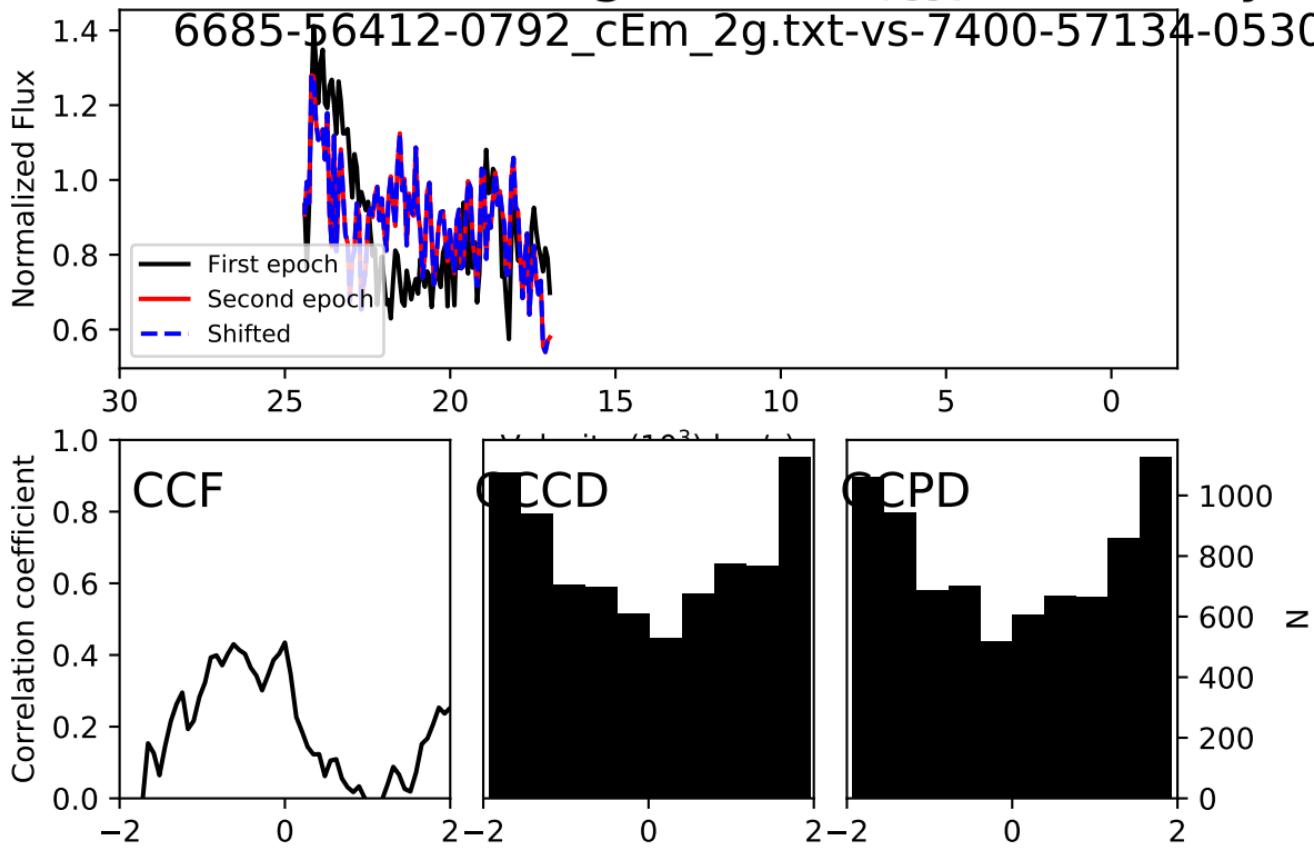
: 0.0 + 1483.9 - 1518.0 km/s, Accel: 0.000+ 1.406 - 1.439 c

spectrum i = 103, Trough 0/2, $\Delta t_{\text{rest}} = 3.986$ ye

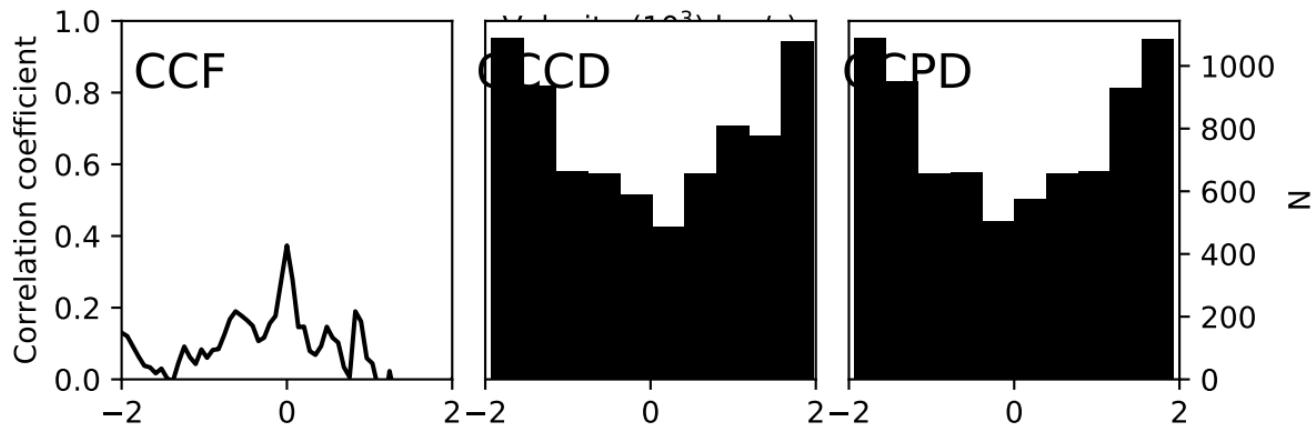
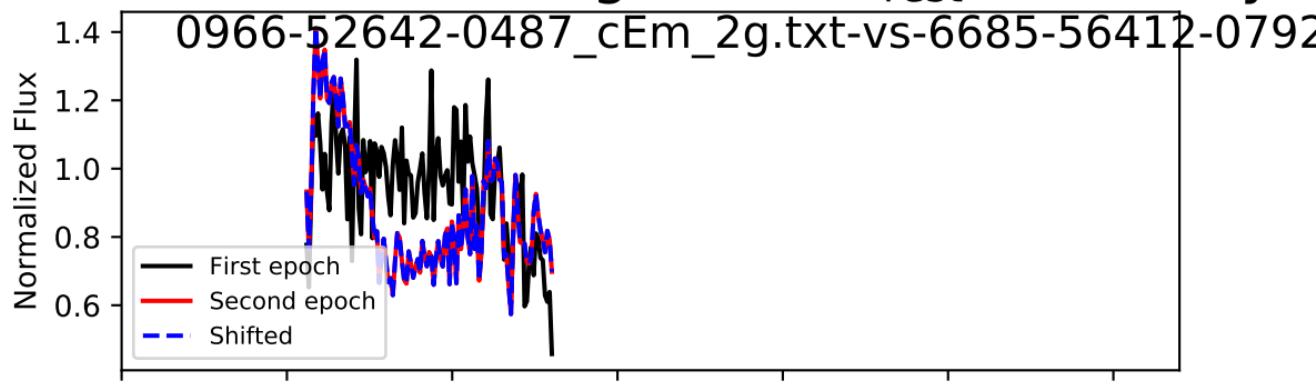


: 0.0 + 1449.0 - 1518.0 km/s, Accel: 0.000+ 1.153 - 1.208 c

spectrum i = 103, Trough 0/2, $\Delta t_{\text{rest}} = 0.641$ ye

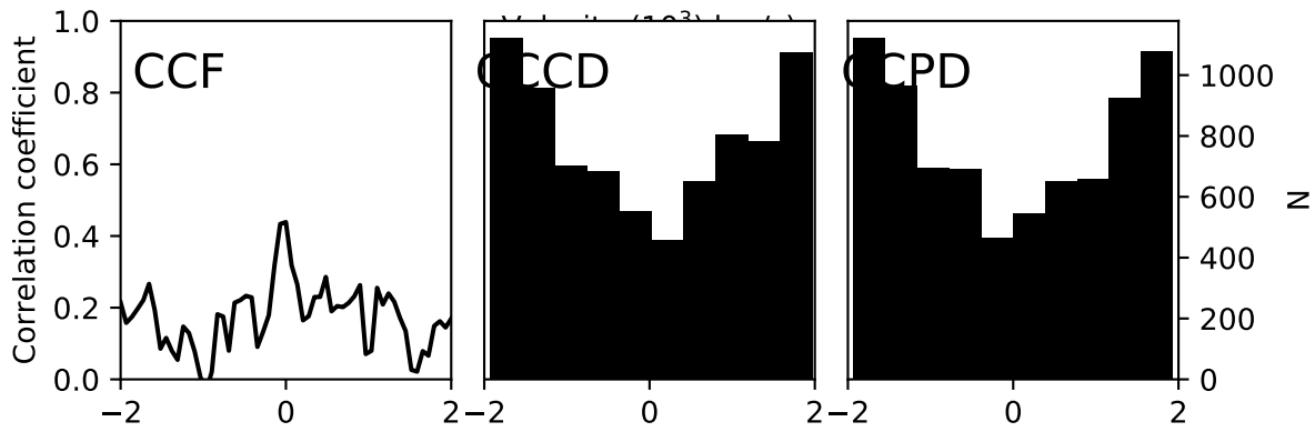
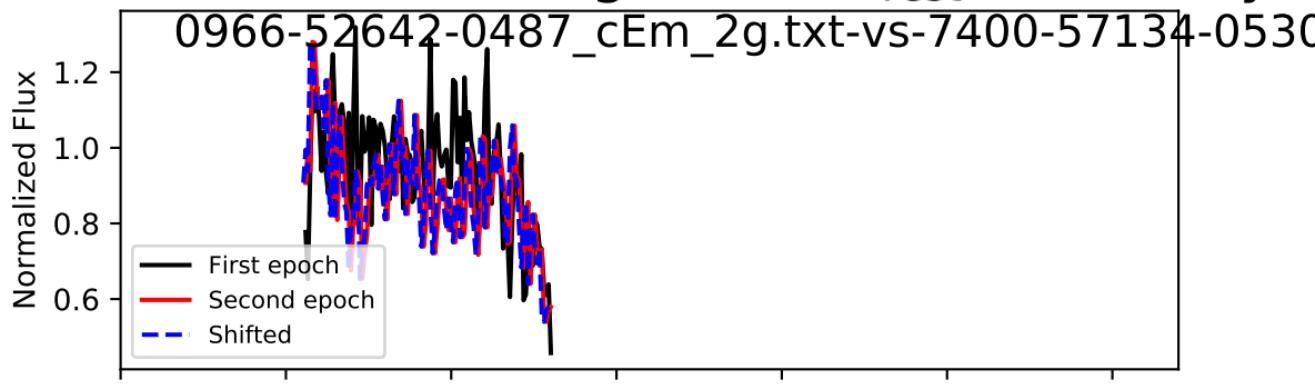


Spectrum $i = 103$, Trough 1/2, $\Delta t_{\text{rest}} = 3.346$ ye



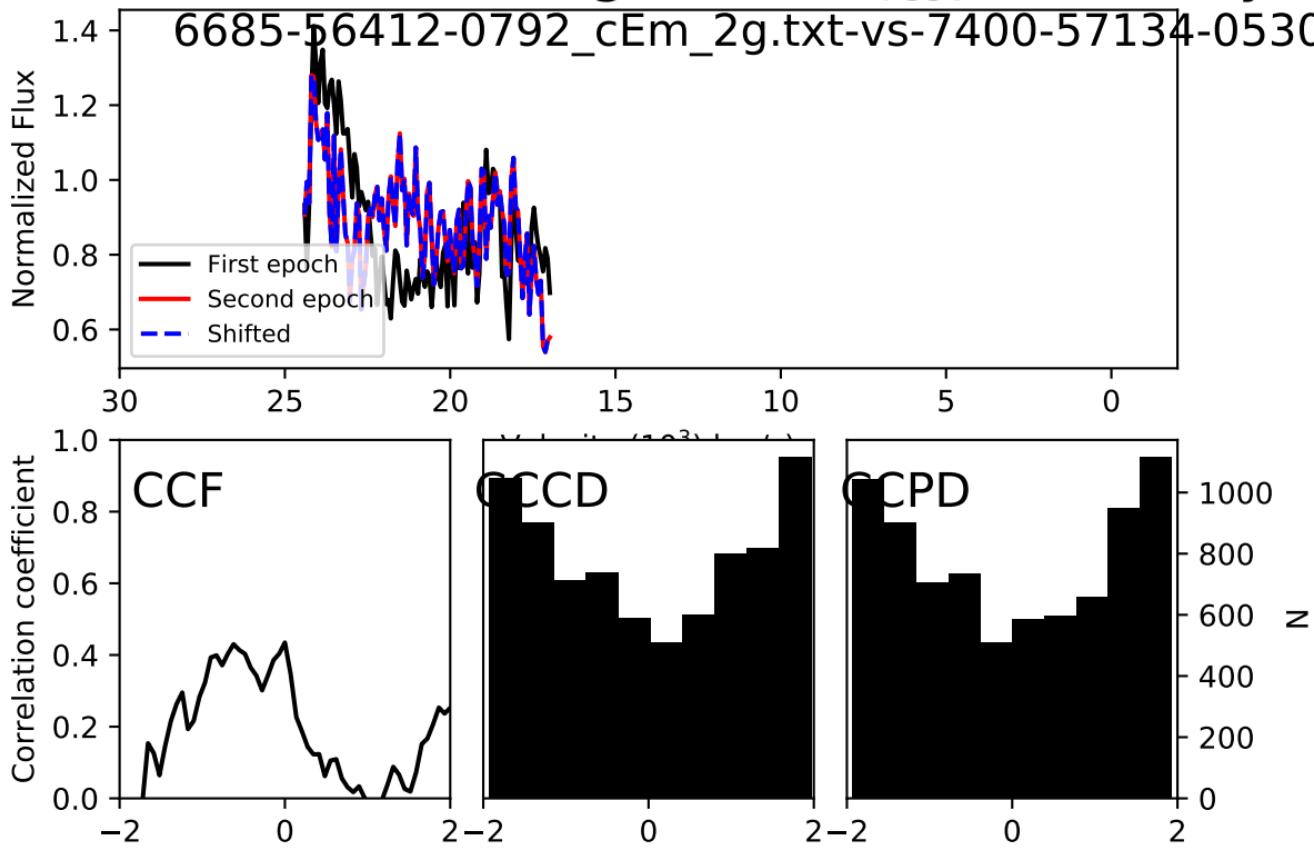
:: 0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 1.439 - 1.439 c

spectrum i = 103, Trough 1/2, $\Delta t_{\text{rest}} = 3.986$ ye

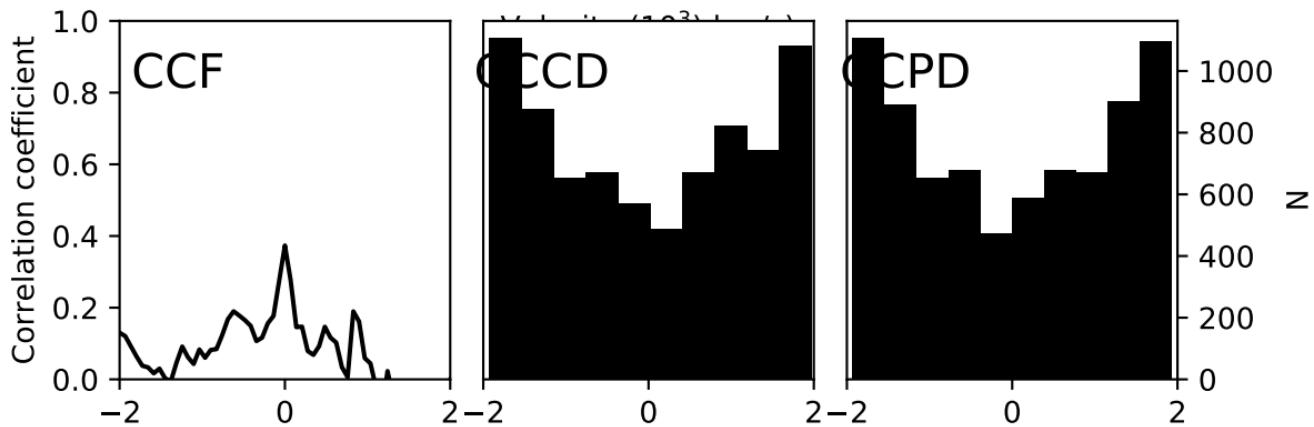
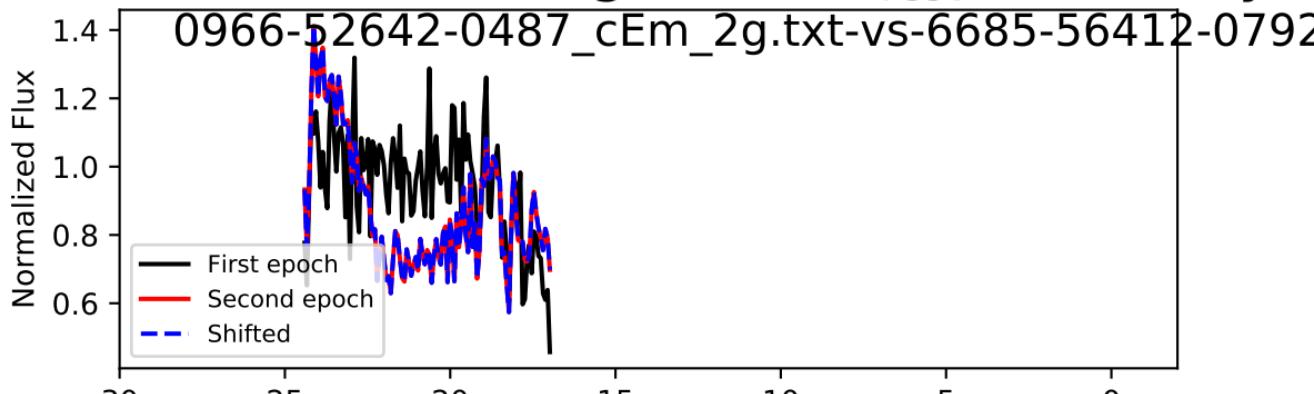


$-69.0 + 1587.0 - 1449.0$ km/s, Accel: $-0.055 + 1.262 - 1.153$

spectrum i = 103, Trough 1/2, $\Delta t_{\text{rest}} = 0.641$ ye

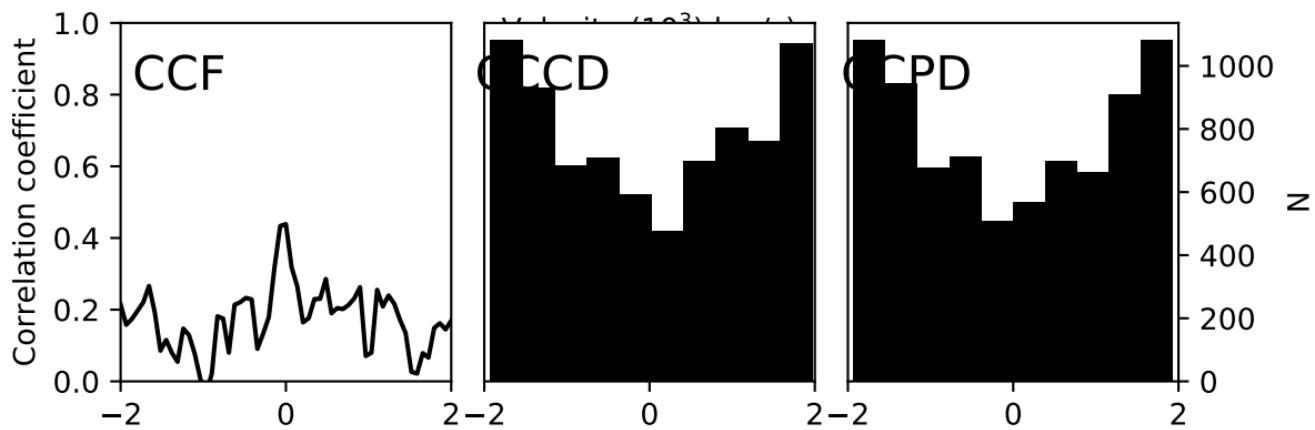
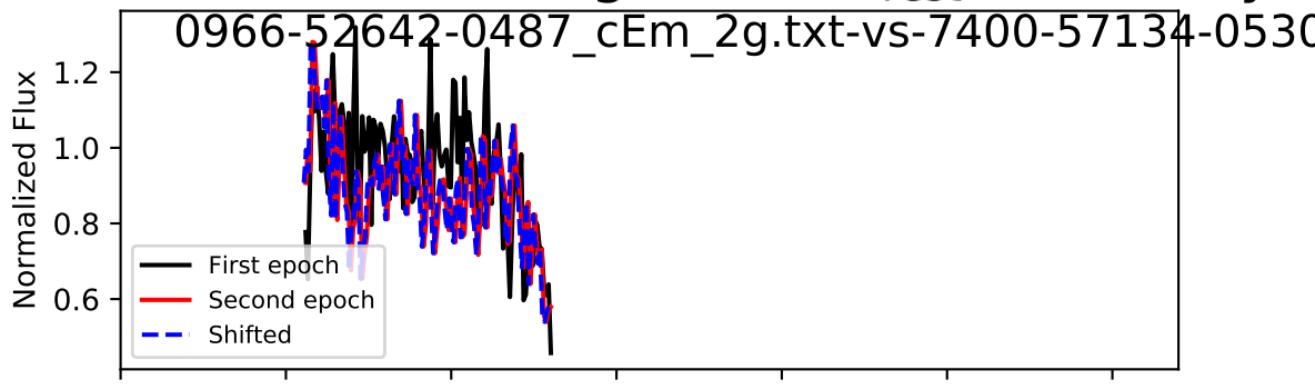


spectrum i = 103, Trough 2/2, $\Delta t_{\text{rest}} = 3.346$ ye

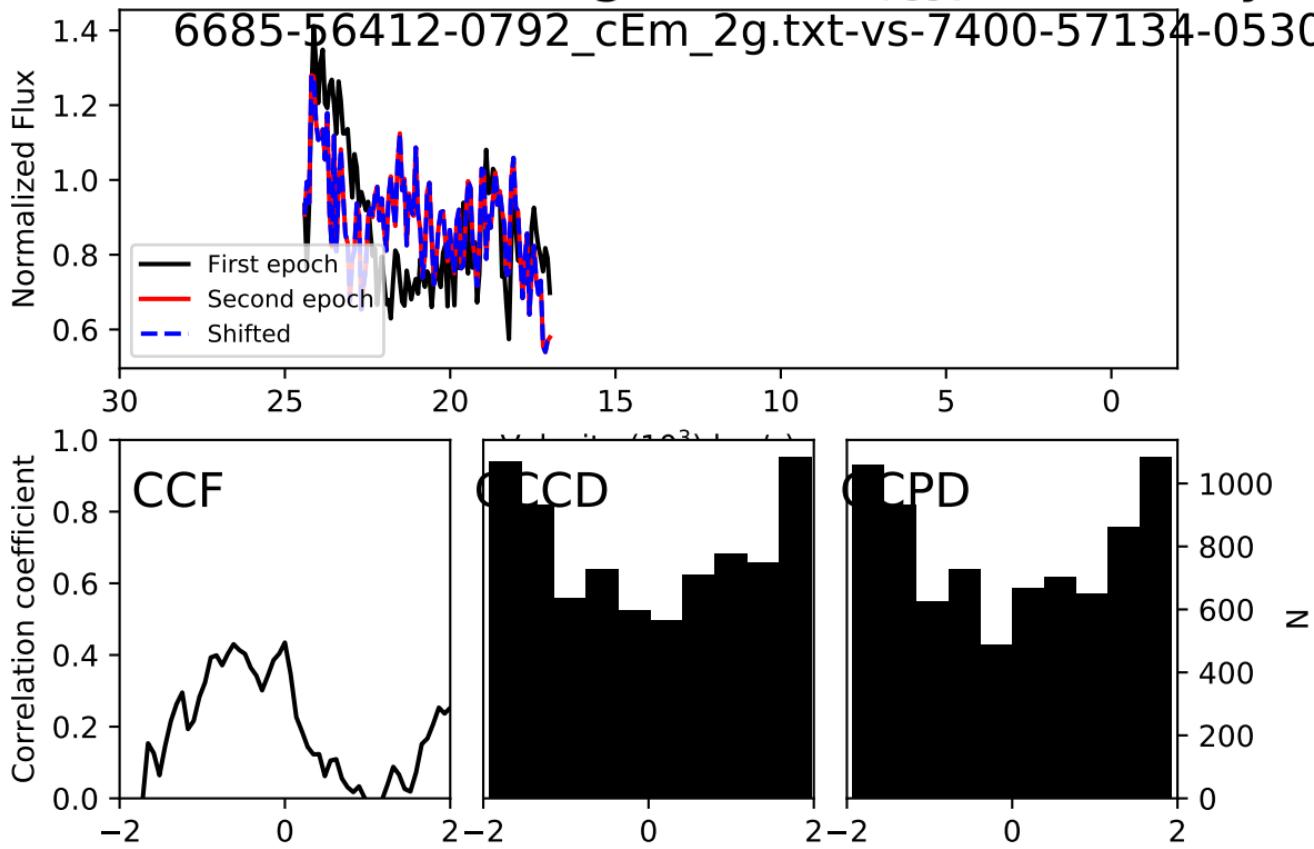


: 0.0 + 1518.0 - 1518.0 km/s, Accel: 0.000+ 1.439 - 1.439 c

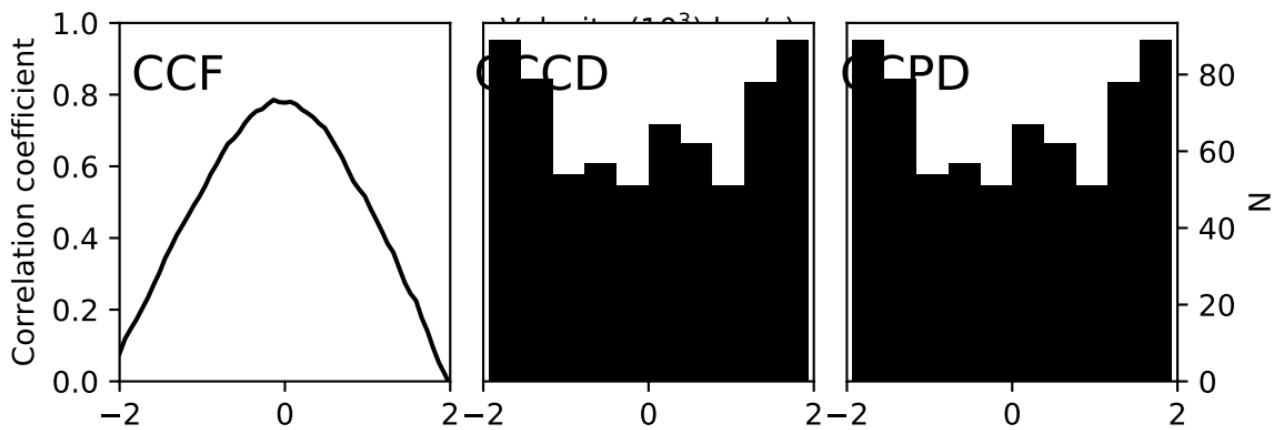
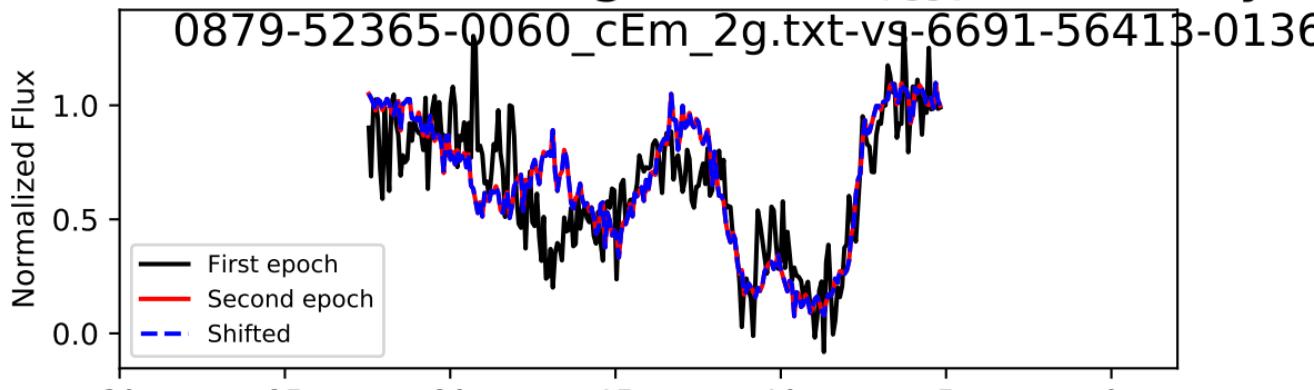
spectrum i = 103, Trough 2/2, $\Delta t_{\text{rest}} = 3.986$ ye



spectrum i = 103, Trough 2/2, $\Delta t_{\text{rest}} = 0.641$ ye

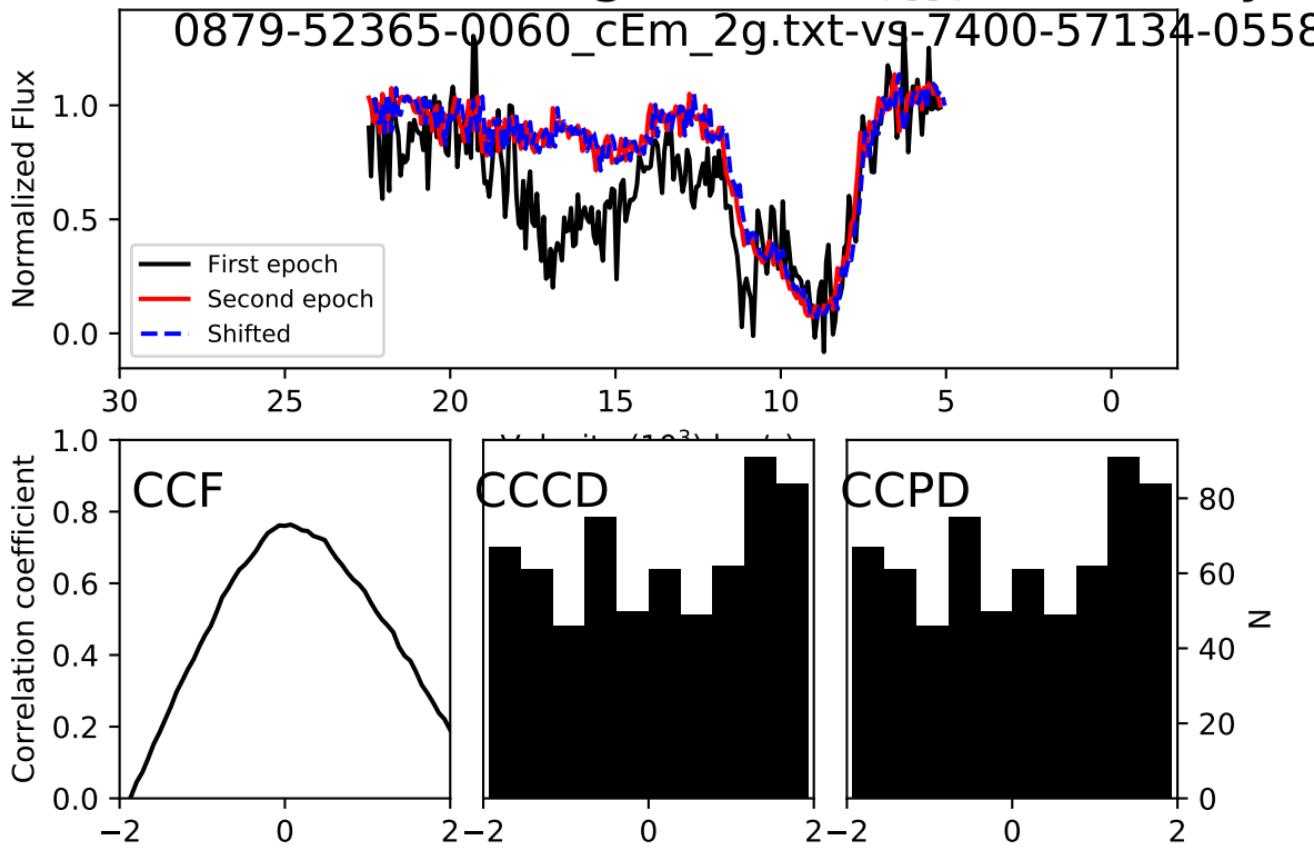


spectrum $i = 104$, Trough 0/0, $\Delta t_{\text{rest}} = 3.695$ ye

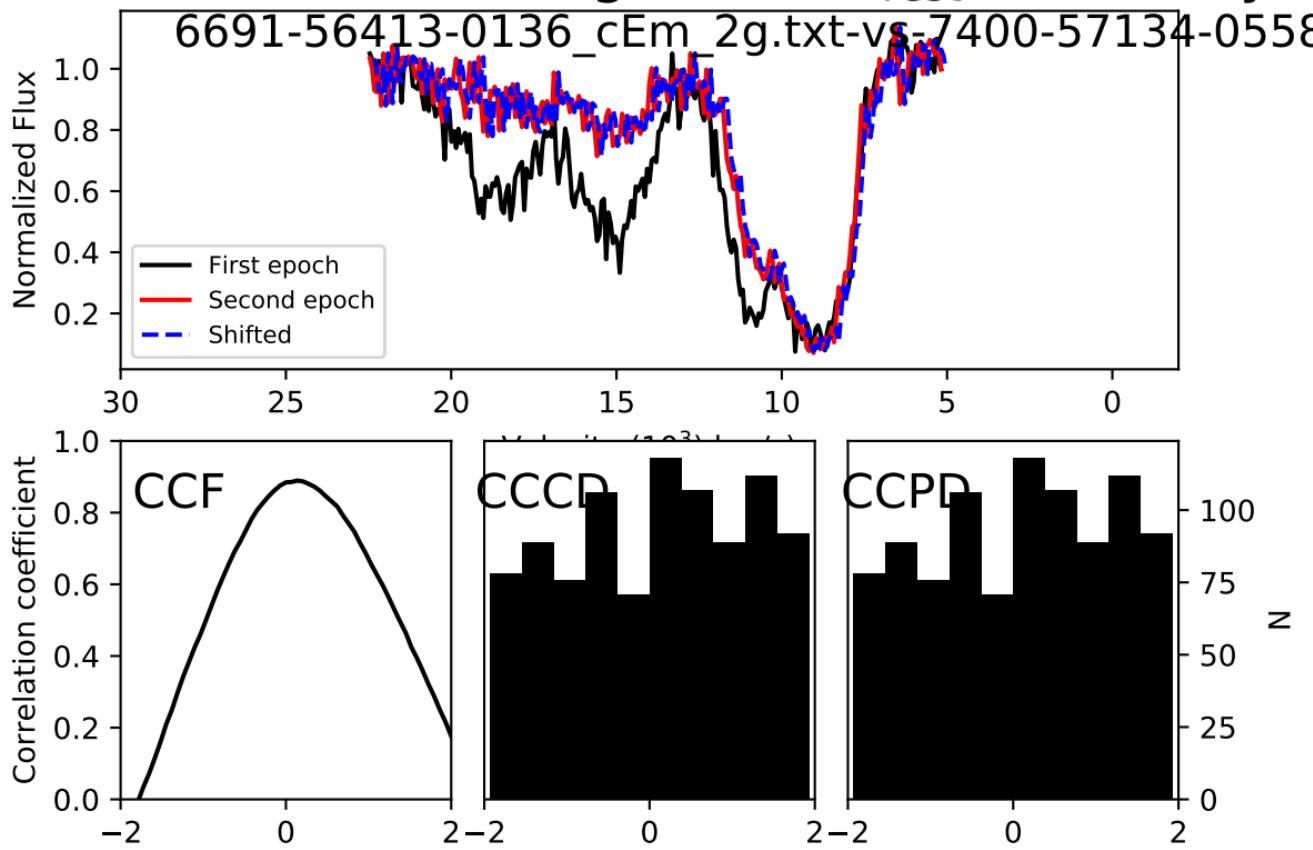


: 0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 1.244 - 1.244 c

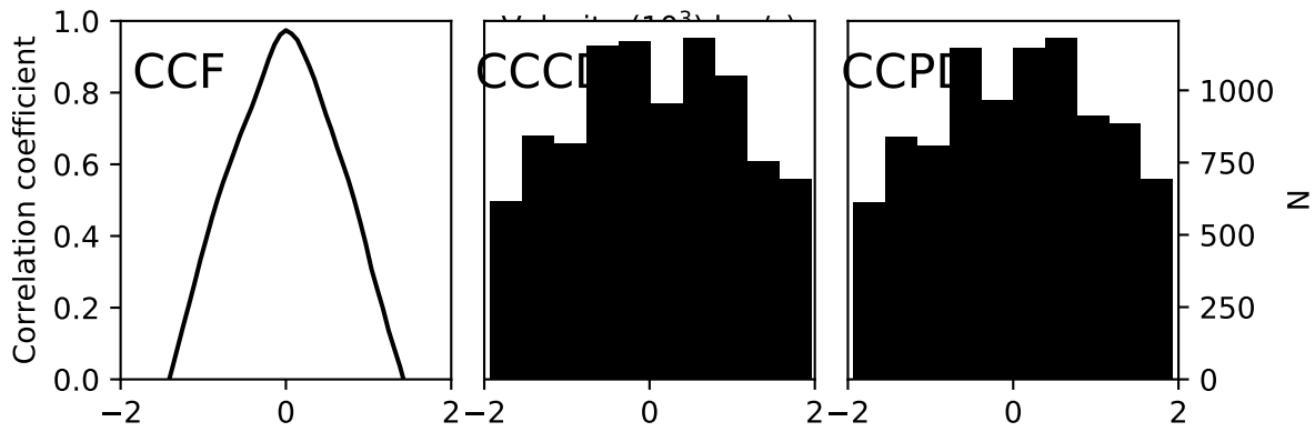
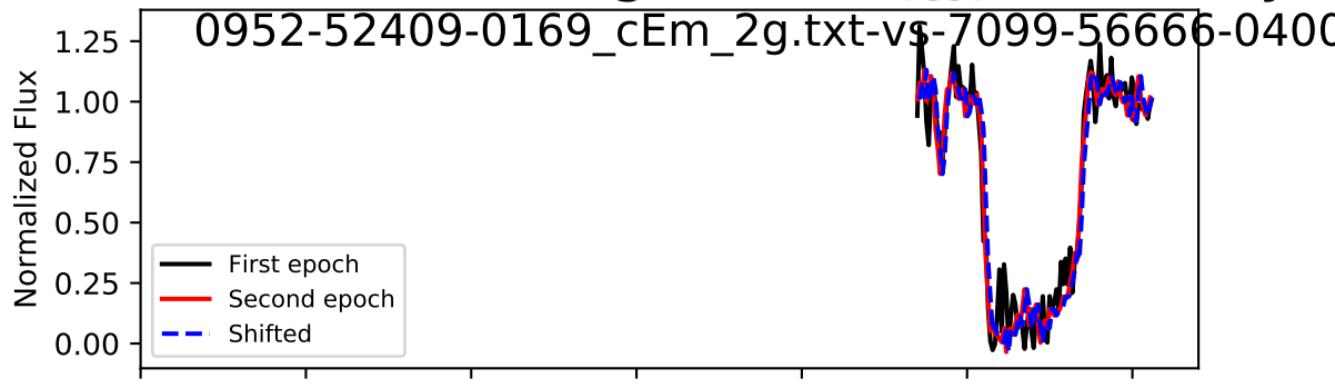
spectrum $i = 104$, Trough 0/0, $\Delta t_{\text{rest}} = 4.353$ ye



Spectrum $i = 104$, Trough 0/0, $\Delta t_{\text{rest}} = 0.658$ years

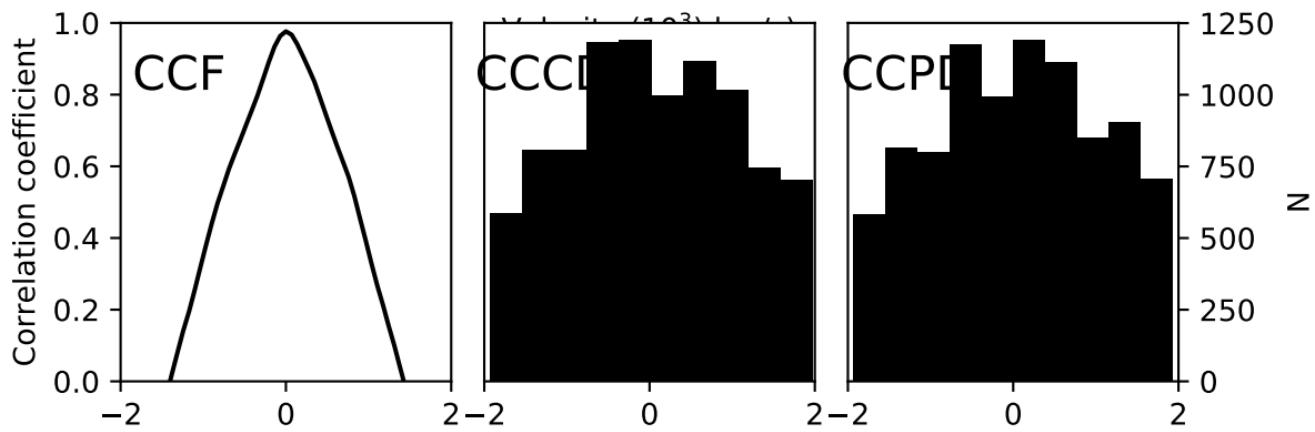
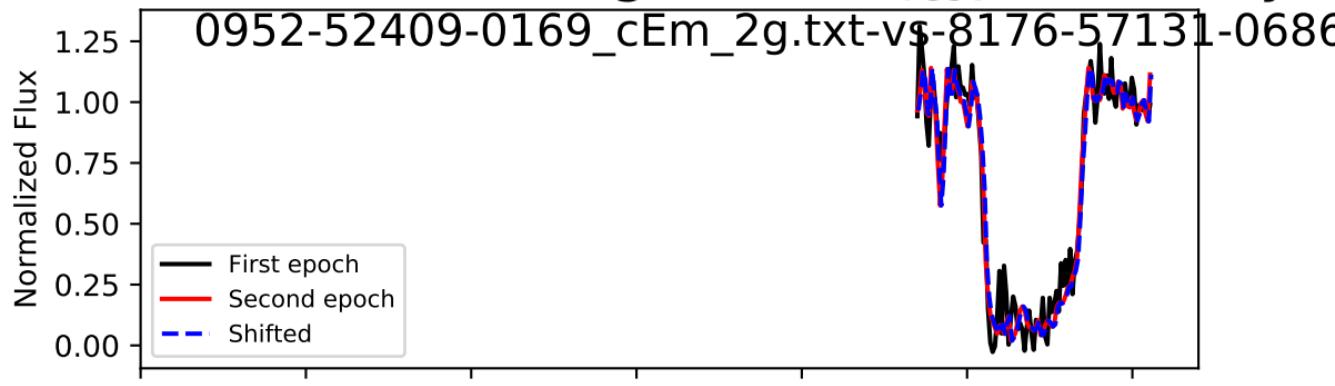


spectrum i = 105, Trough 0/0, $\Delta t_{\text{rest}} = 3.576$ ye



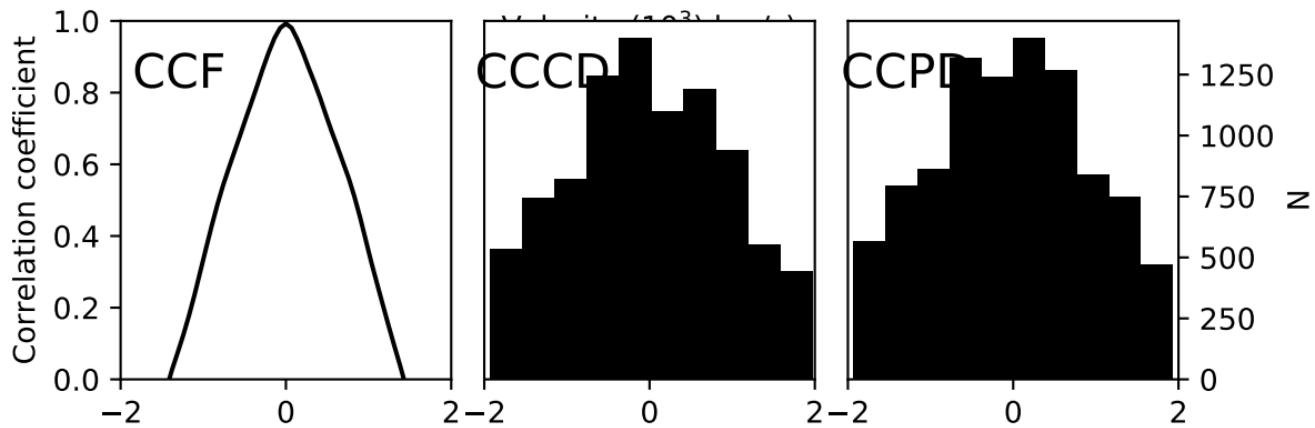
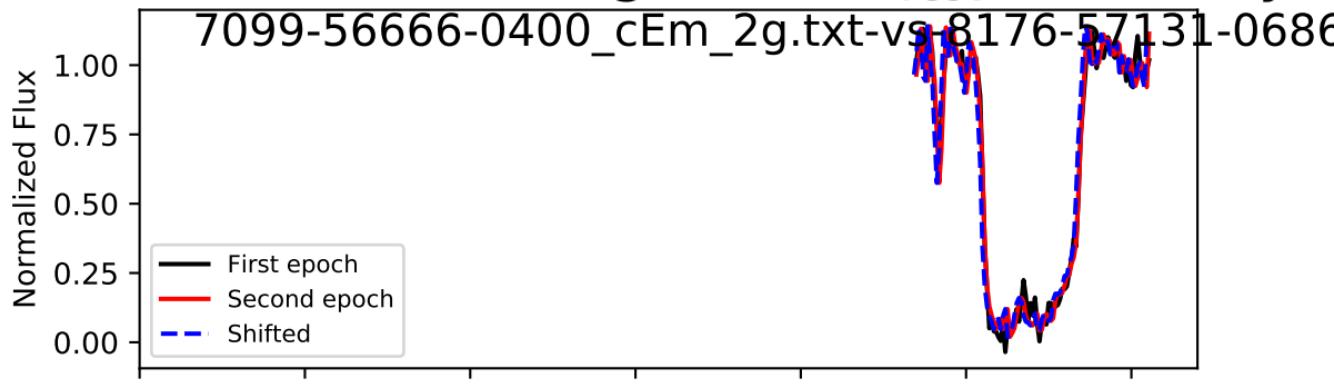
: 69.0 + 1104.0 - 1205.2 km/s, Accel: 0.061+ 0.979 - 1.069

spectrum $i = 105$, Trough 0/0, $\Delta t_{\text{rest}} = 3.966 \text{ years}$



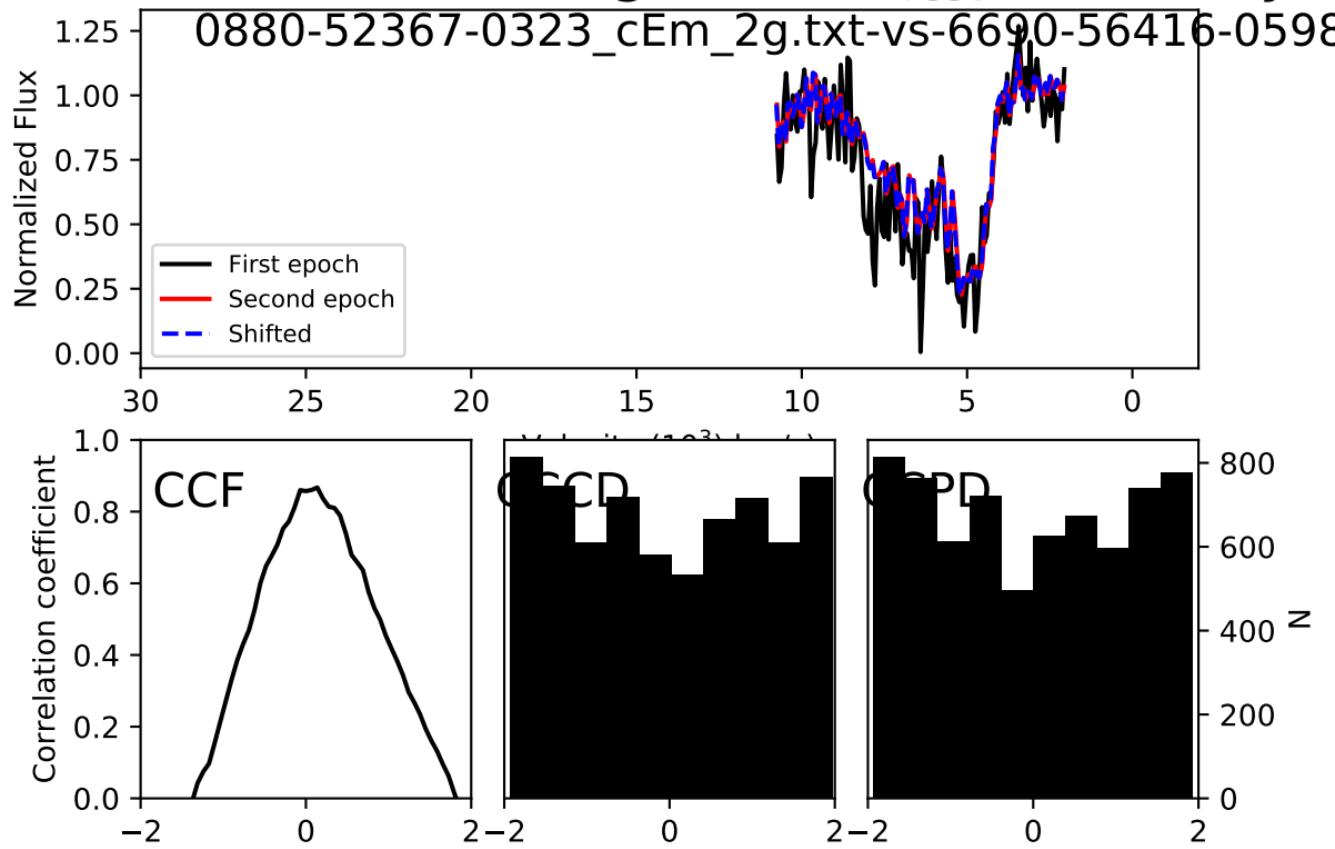
: 33.6 + 1139.4 - 1137.6 km/s, Accel: 0.027+ 0.911 - 0.910

spectrum i = 105, Trough 0/0, $\Delta t_{\text{rest}} = 0.391$ ye

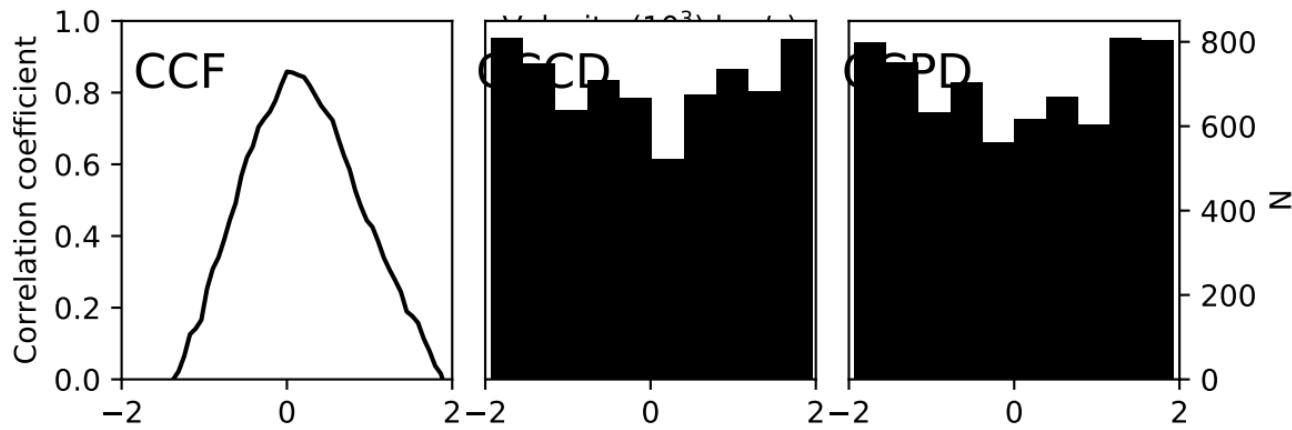
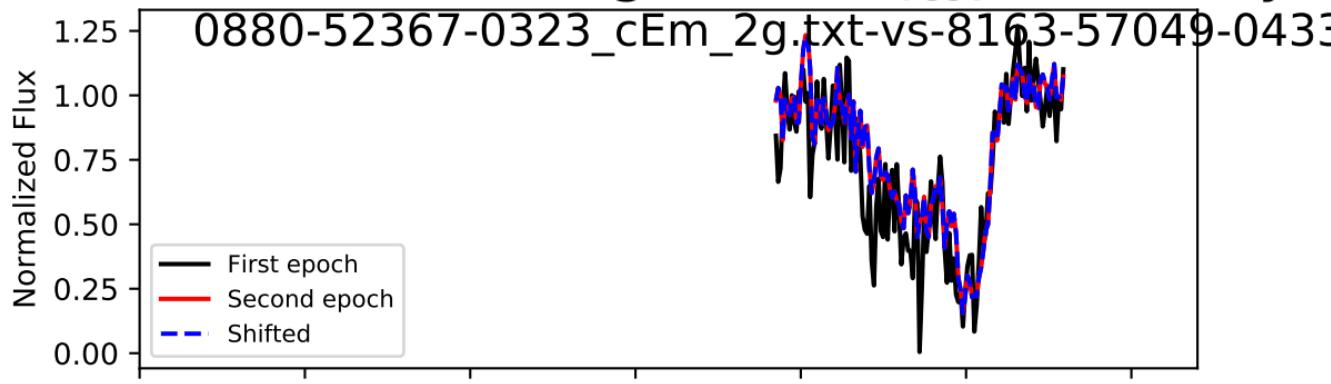


-69.0 + 1104.0 - 1001.4 km/s, Accel: -0.560+ 8.963 - 8.131 e

spectrum i = 106, Trough 0/0, $\Delta t_{\text{rest}} = 4.013$ ye

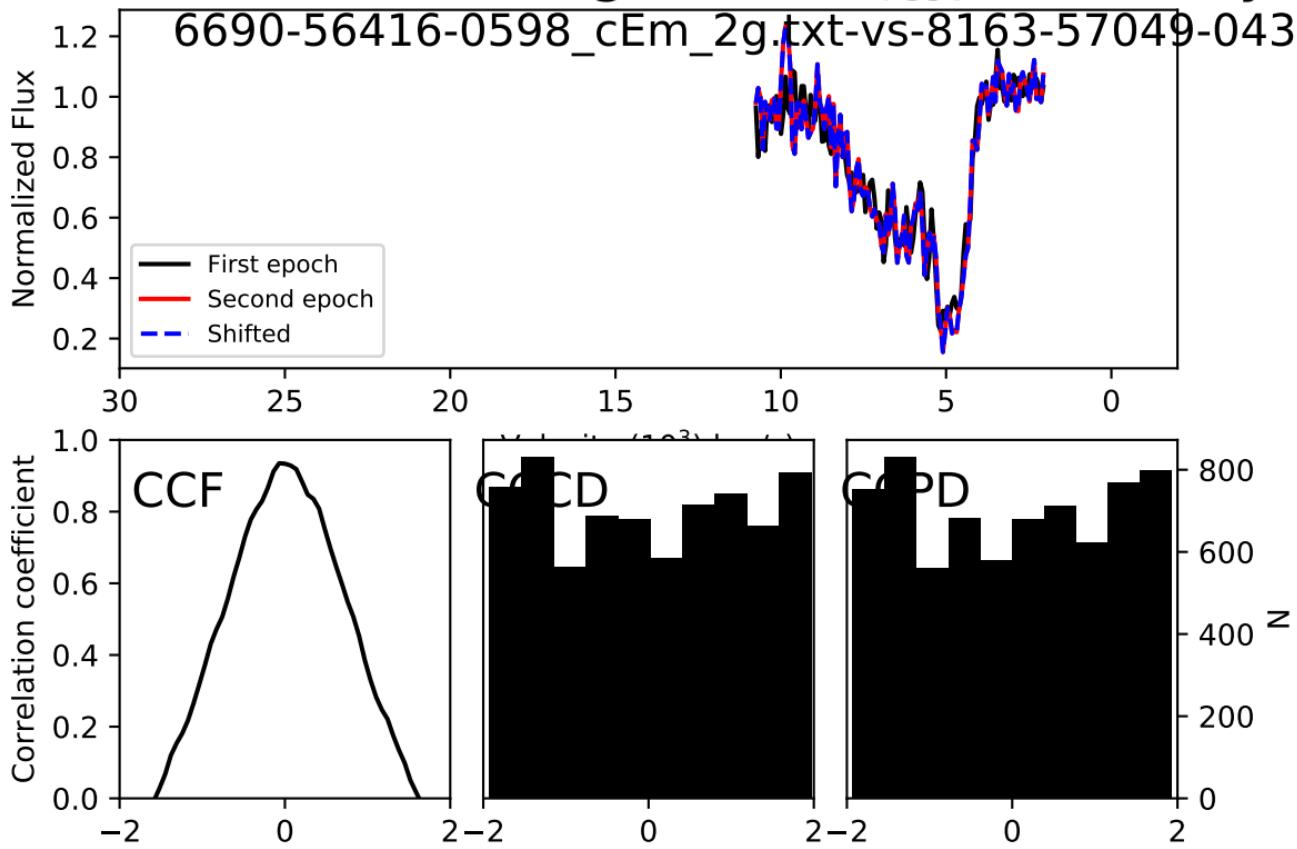


Spectrum i = 106, Trough 0/0, Δt_{rest} = 4.640 ye

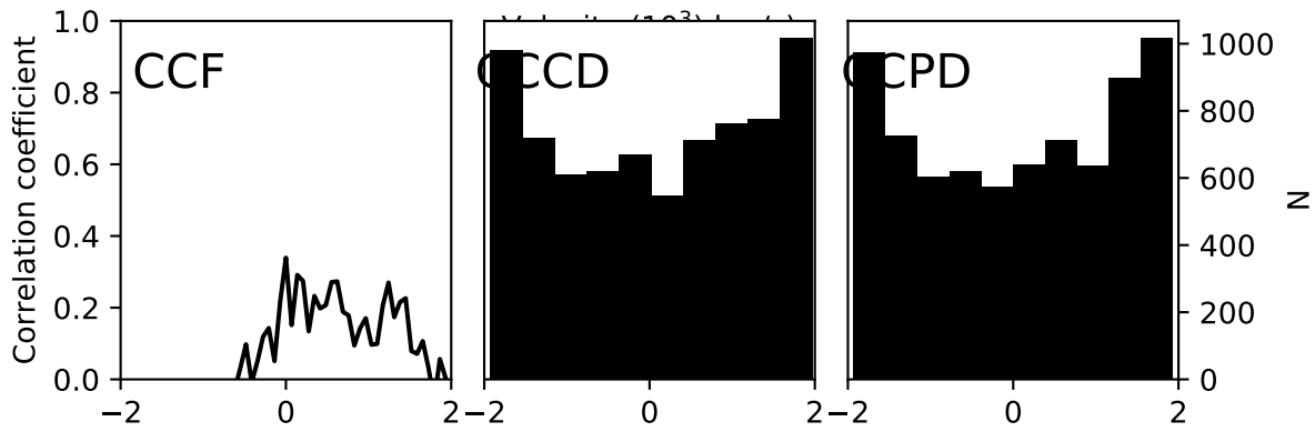
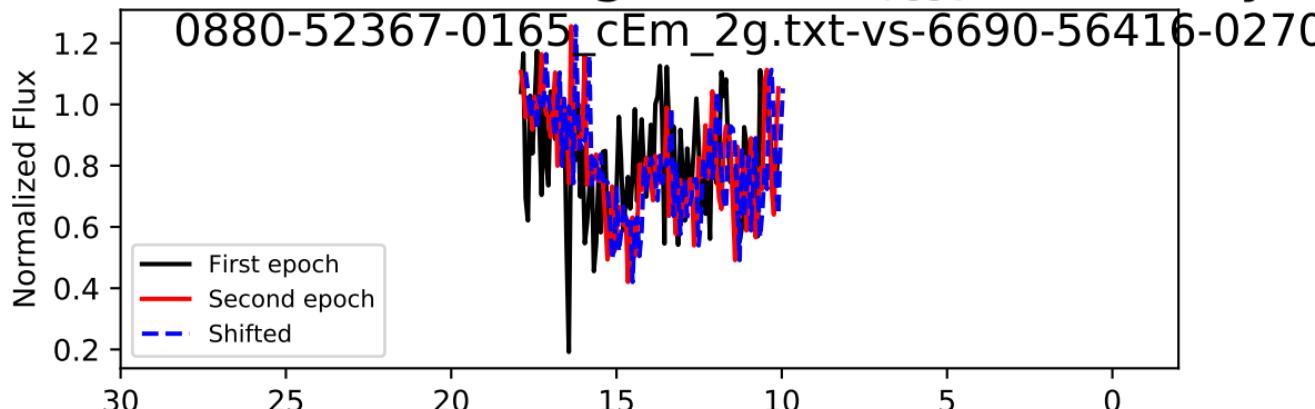


:: 0.0 + 1380.0 - 1380.0 km/s, Accel: 0.000+ 0.943 - 0.943 c

spectrum $i = 106$, Trough 0/0, $\Delta t_{\text{rest}} = 0.627$ ye

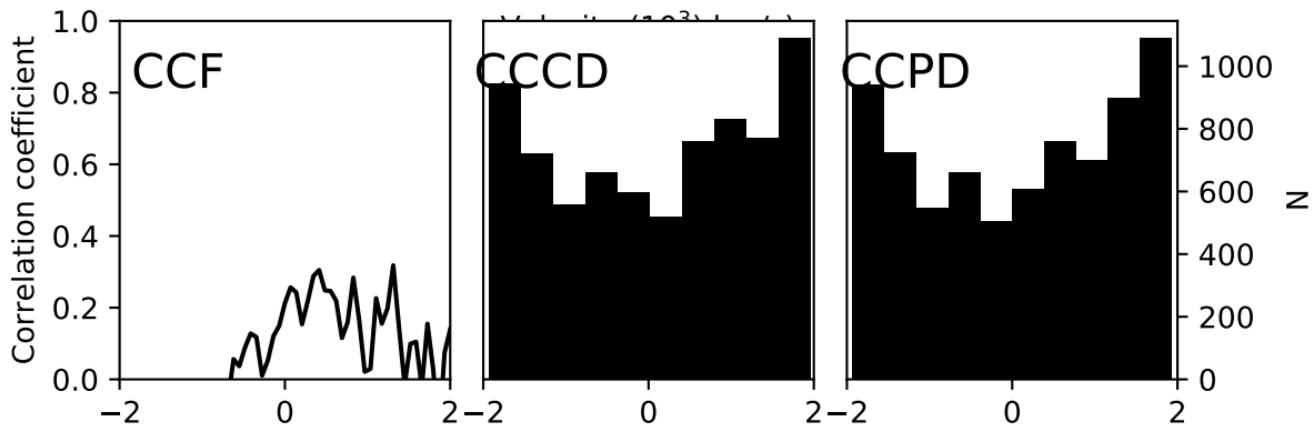
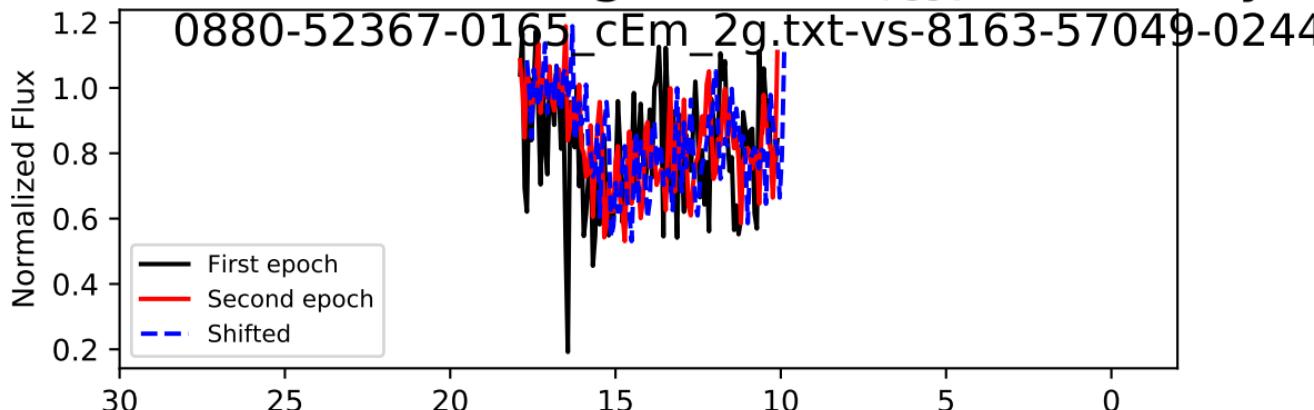


spectrum i = 107, Trough 0/1, $\Delta t_{\text{rest}} = 2.859$ years



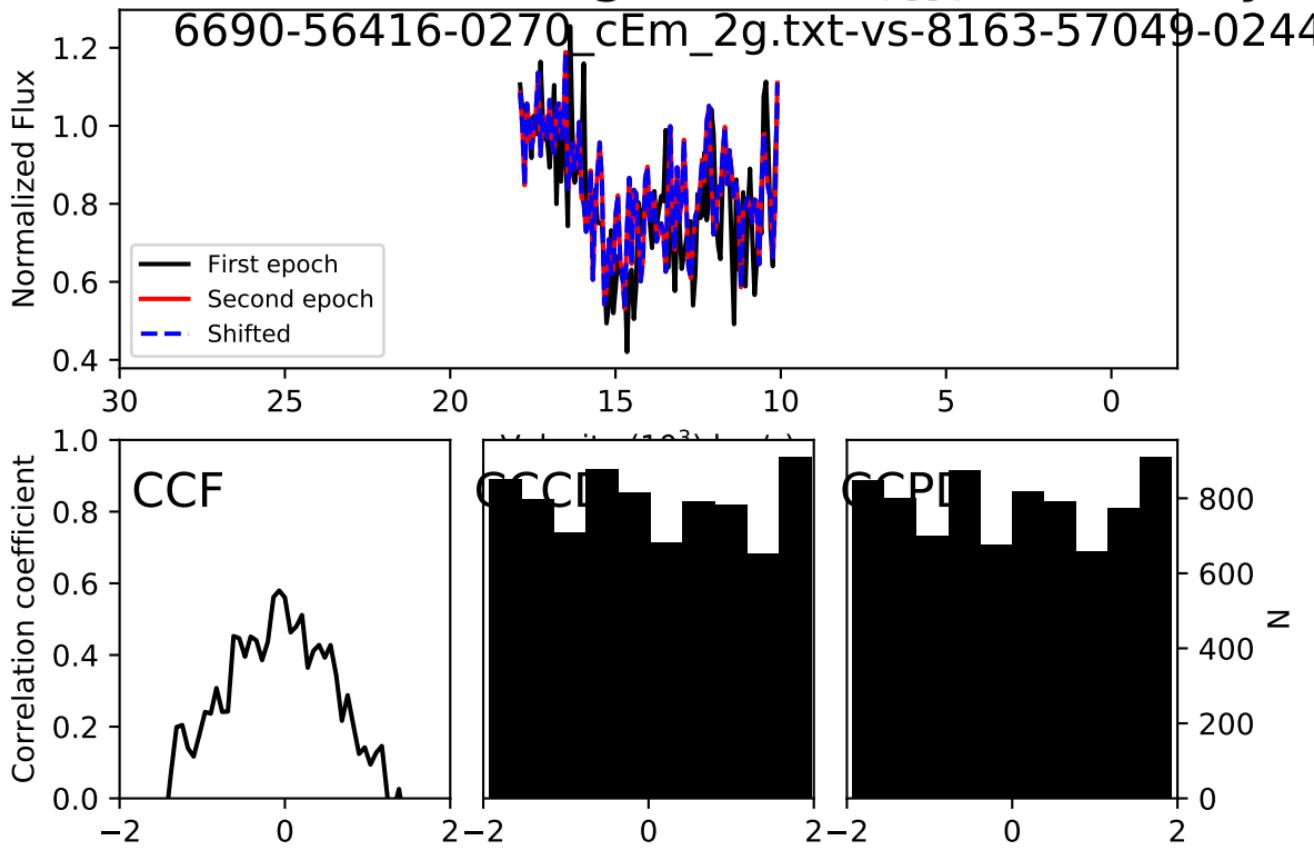
: 138.0 + 1342.9 - 1587.0 km/s, Accel: 0.153+ 1.489 - 1.760

spectrum i = 107, Trough 0/1, $\Delta t_{\text{rest}} = 3.306$ ye



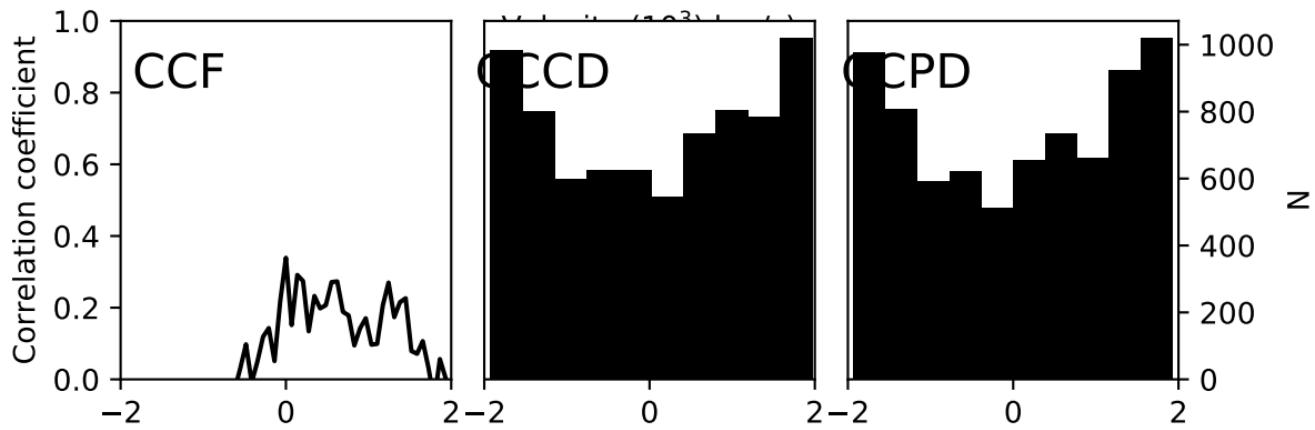
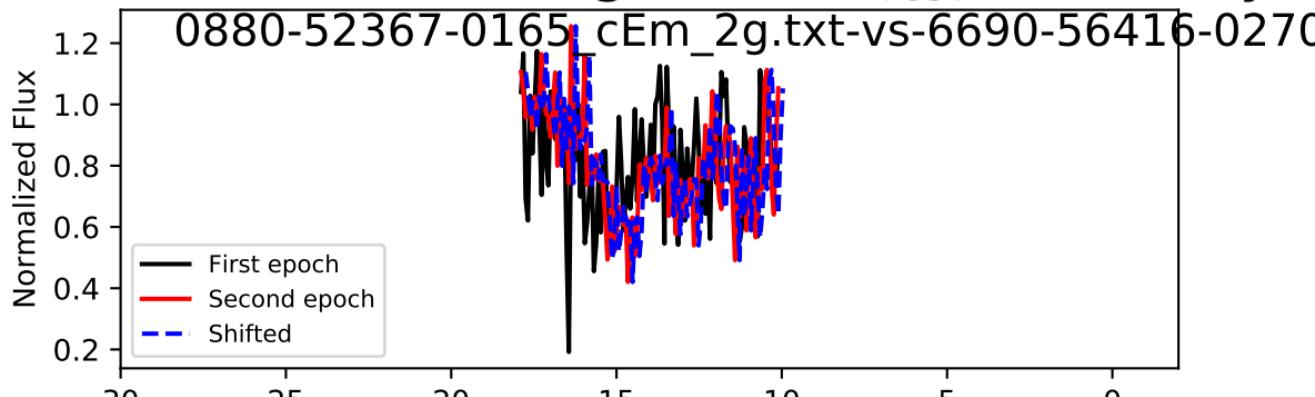
: 207.0 + 1311.0 - 1656.0 km/s, Accel: 0.199+ 1.257 - 1.588

Spectrum $i = 107$, Trough 0/1, $\Delta t_{\text{rest}} = 0.447$ years

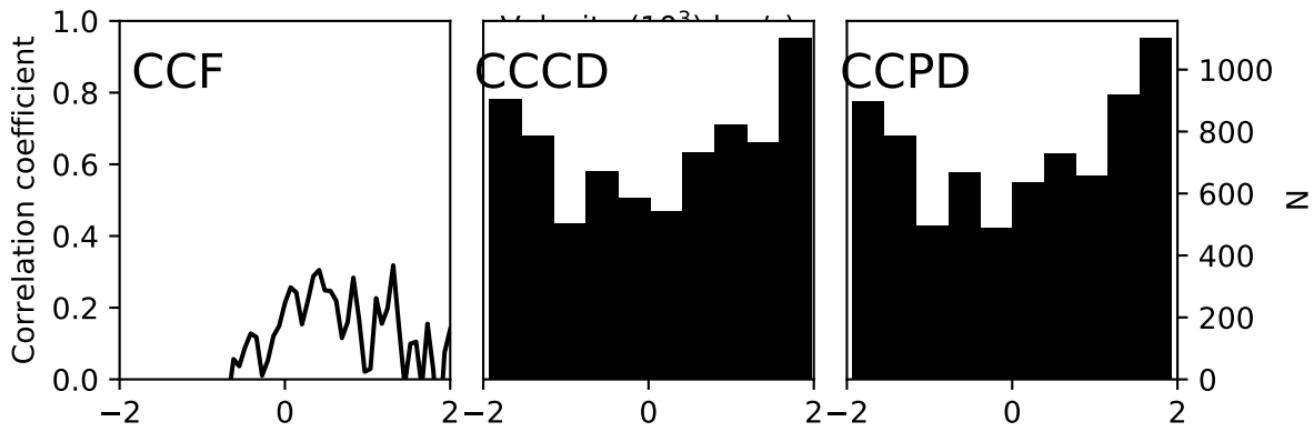
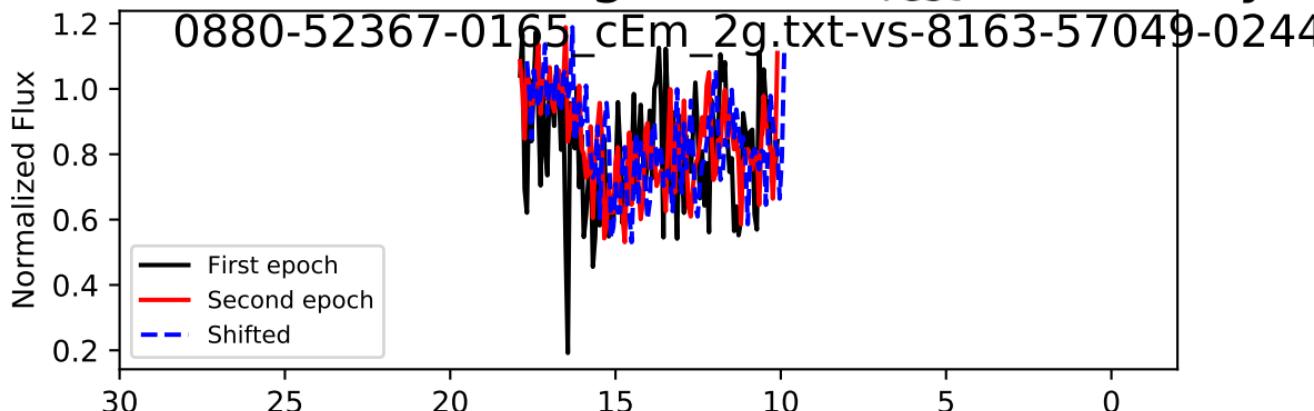


: 0.0 + 1380.0 - 1311.0 km/s, Accel: 0.000+ 9.789 - 9.300 c

spectrum i = 107, Trough 1/1, $\Delta t_{\text{rest}} = 2.859$ ye

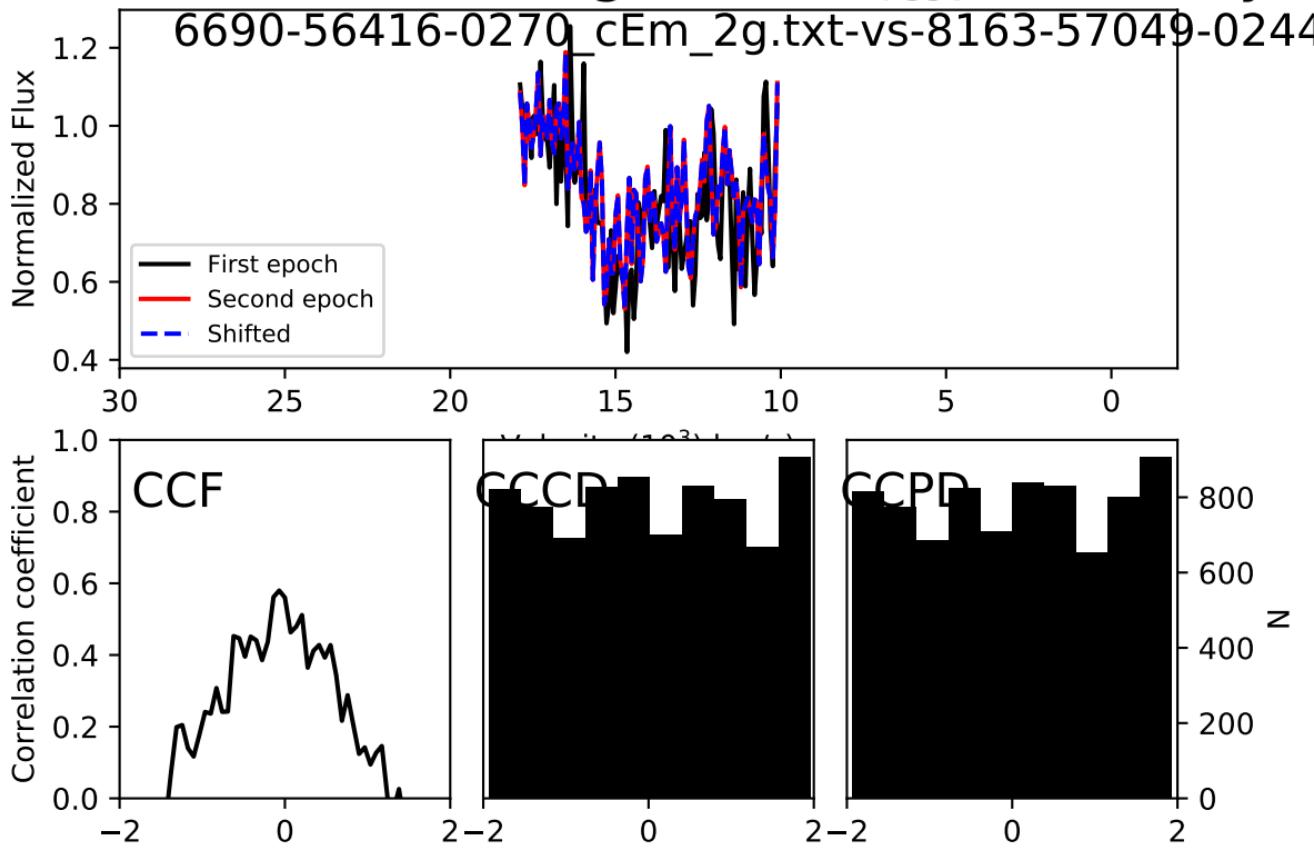


Spectrum $i = 107$, Trough 1/1, $\Delta t_{\text{rest}} = 3.306$ years

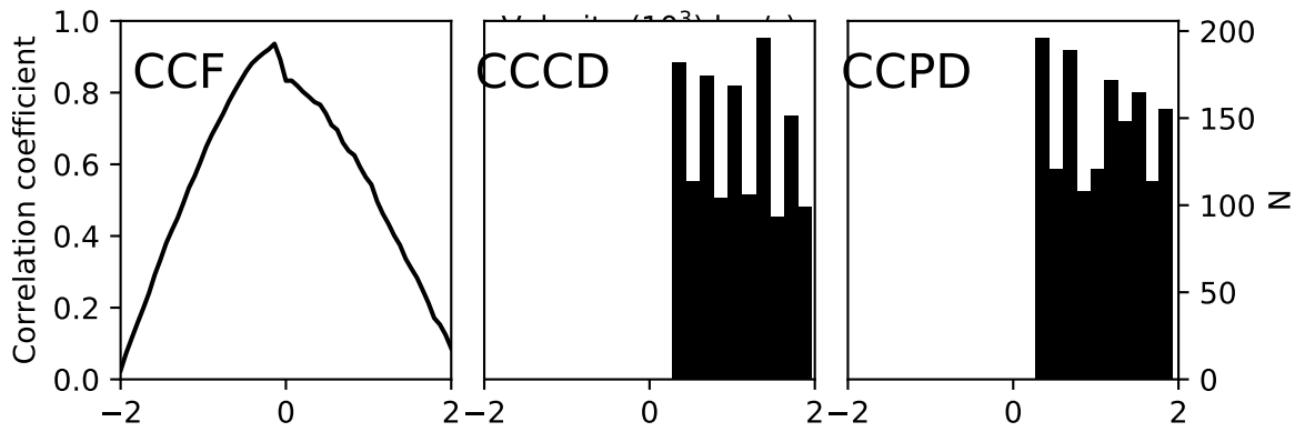
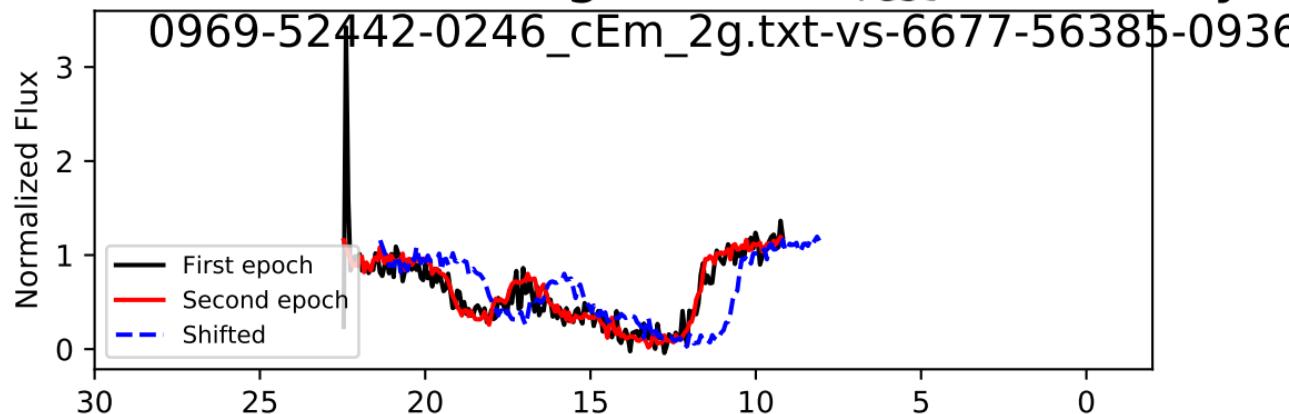


: 207.0 + 1311.0 - 1587.0 km/s, Accel: 0.199+ 1.257 - 1.522

spectrum i = 107, Trough 1/1, $\Delta t_{\text{rest}} = 0.447$ ye

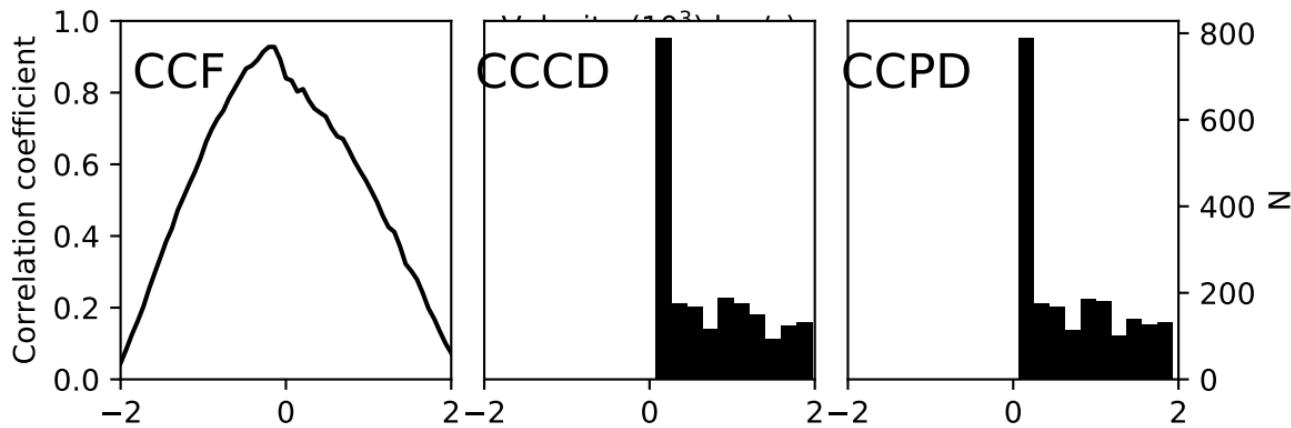
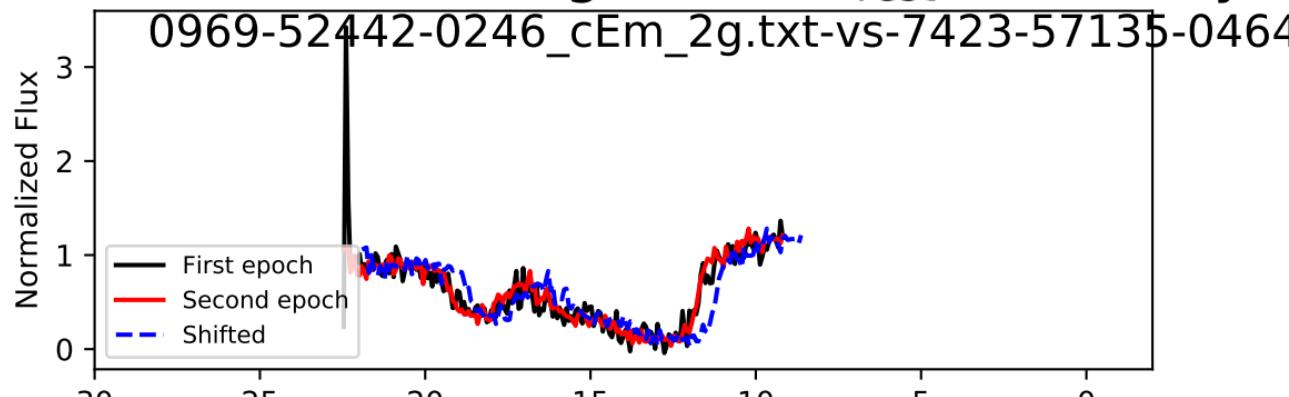


spectrum $i = 110$, Trough 0/0, $\Delta t_{\text{rest}} = 2.783$ ye



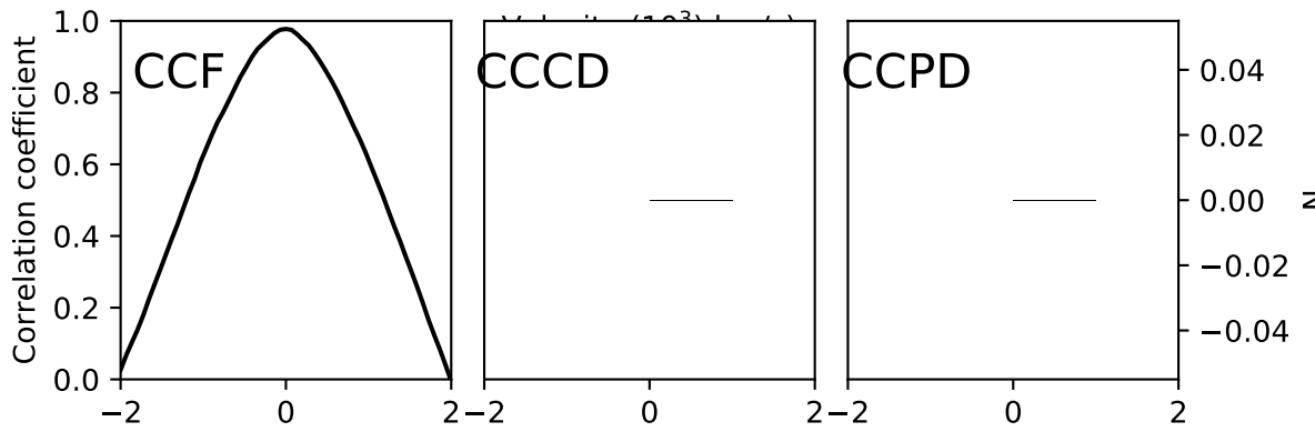
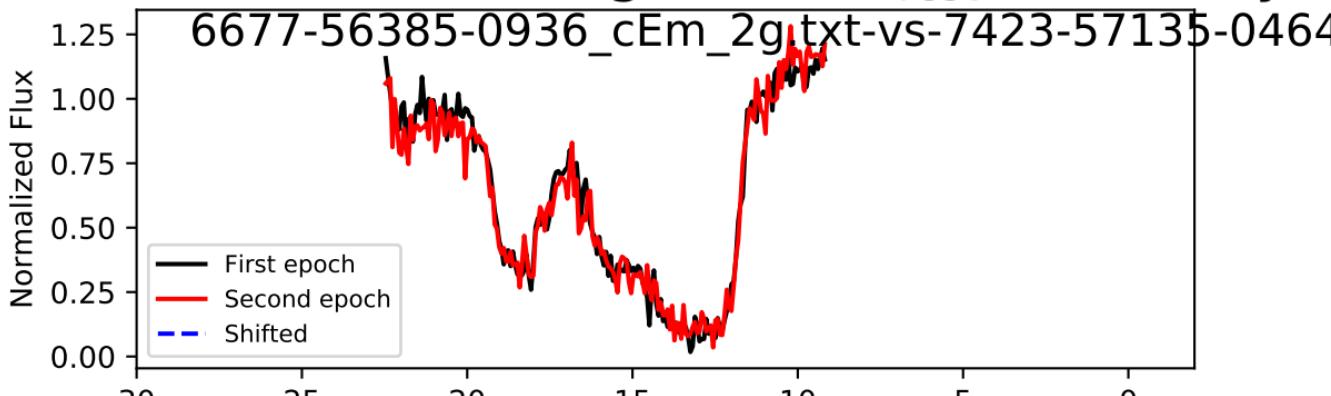
: 1104.0 + 552.0 - 621.0 km/s, Accel: 1.258+ 0.629 - 0.708 c

spectrum $i = 110$, Trough 0/0, $\Delta t_{\text{rest}} = 3.312$ ye

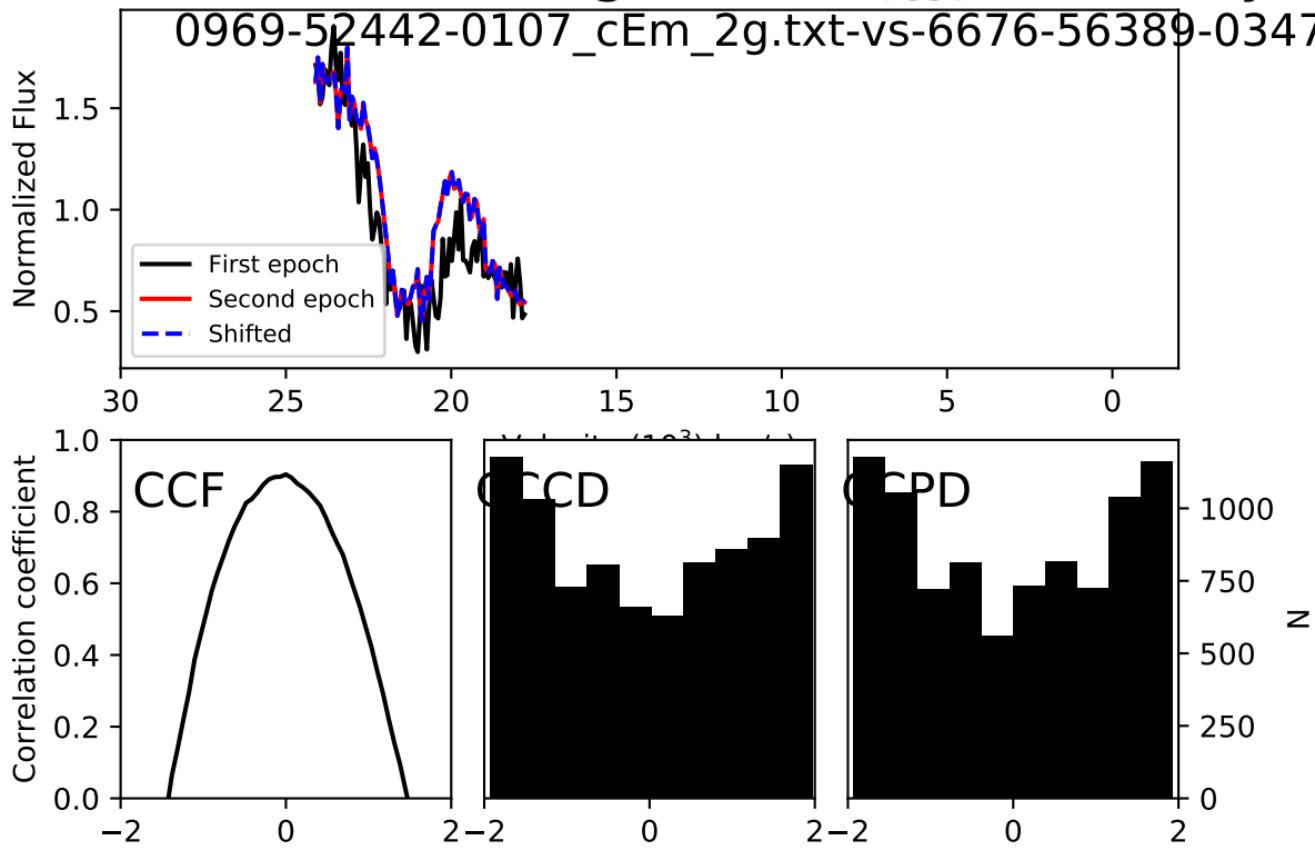


ft: 552.0 + 897.0 - 414.0 km/s, Accel: 0.528+ 0.859 - 0.396 cr

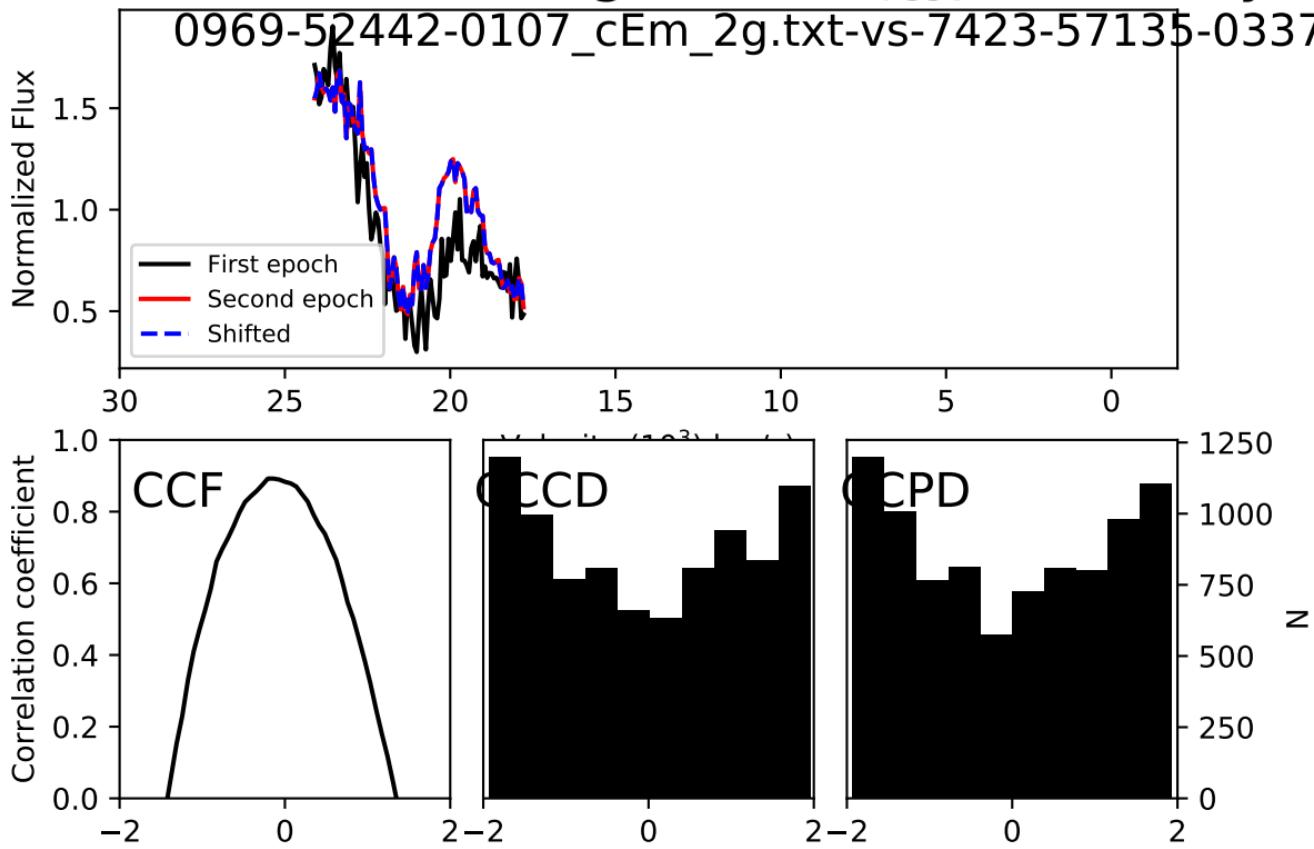
spectrum $i = 110$, Trough 0/0, $\Delta t_{\text{rest}} = 0.529$ ye



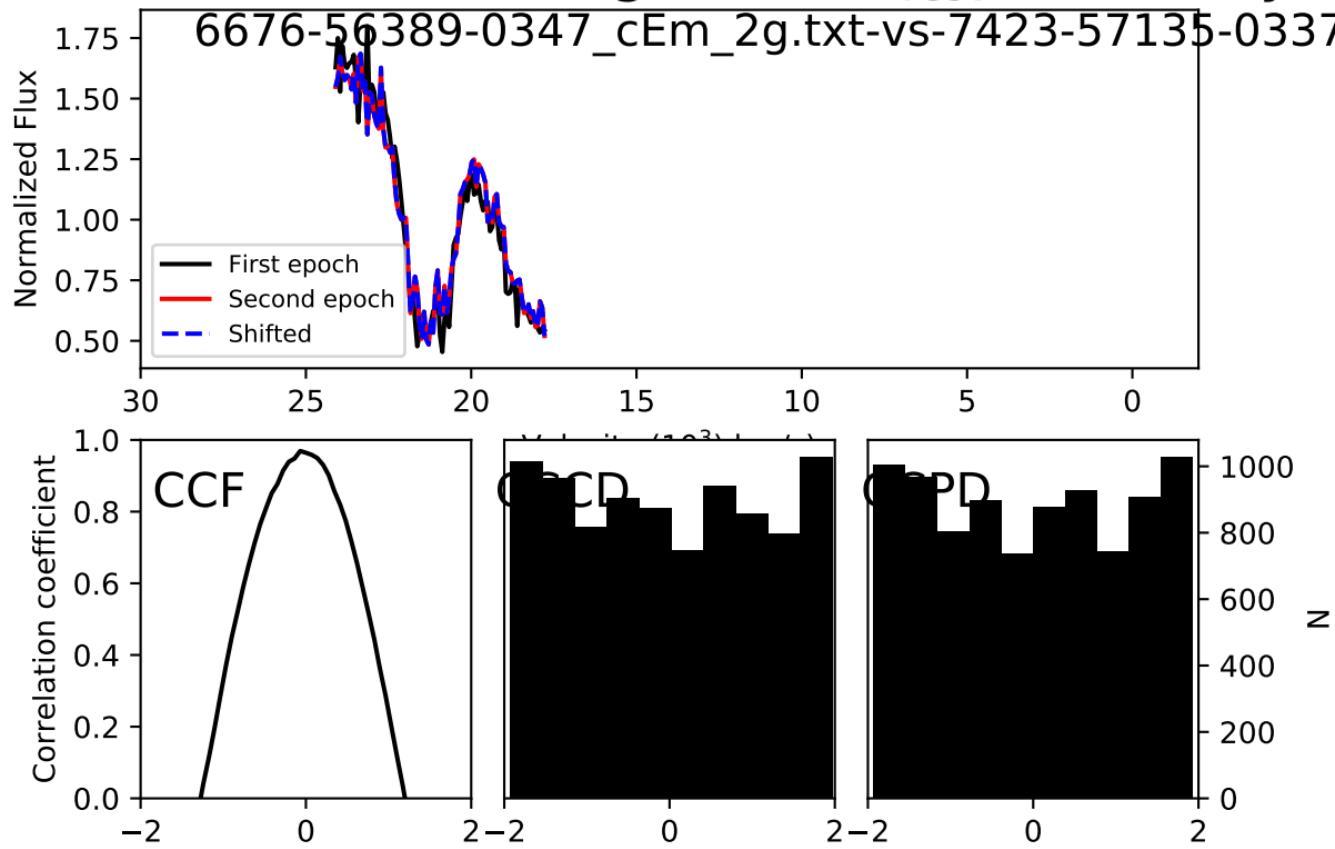
spectrum $i = 111$, Trough 0/2, $\Delta t_{\text{rest}} = 3.807$ ye



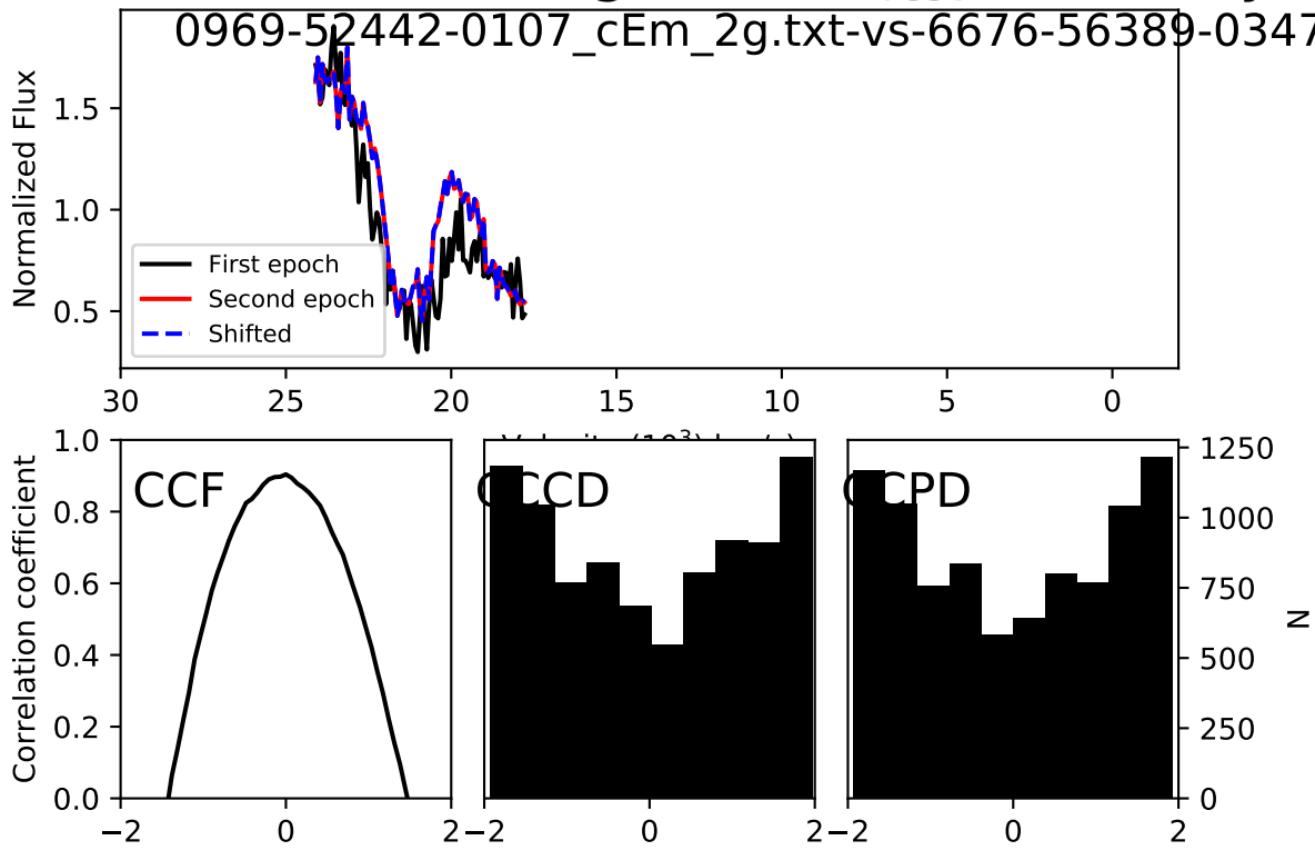
spectrum i = 111, Trough 0/2, $\Delta t_{\text{rest}} = 4.527$ ye



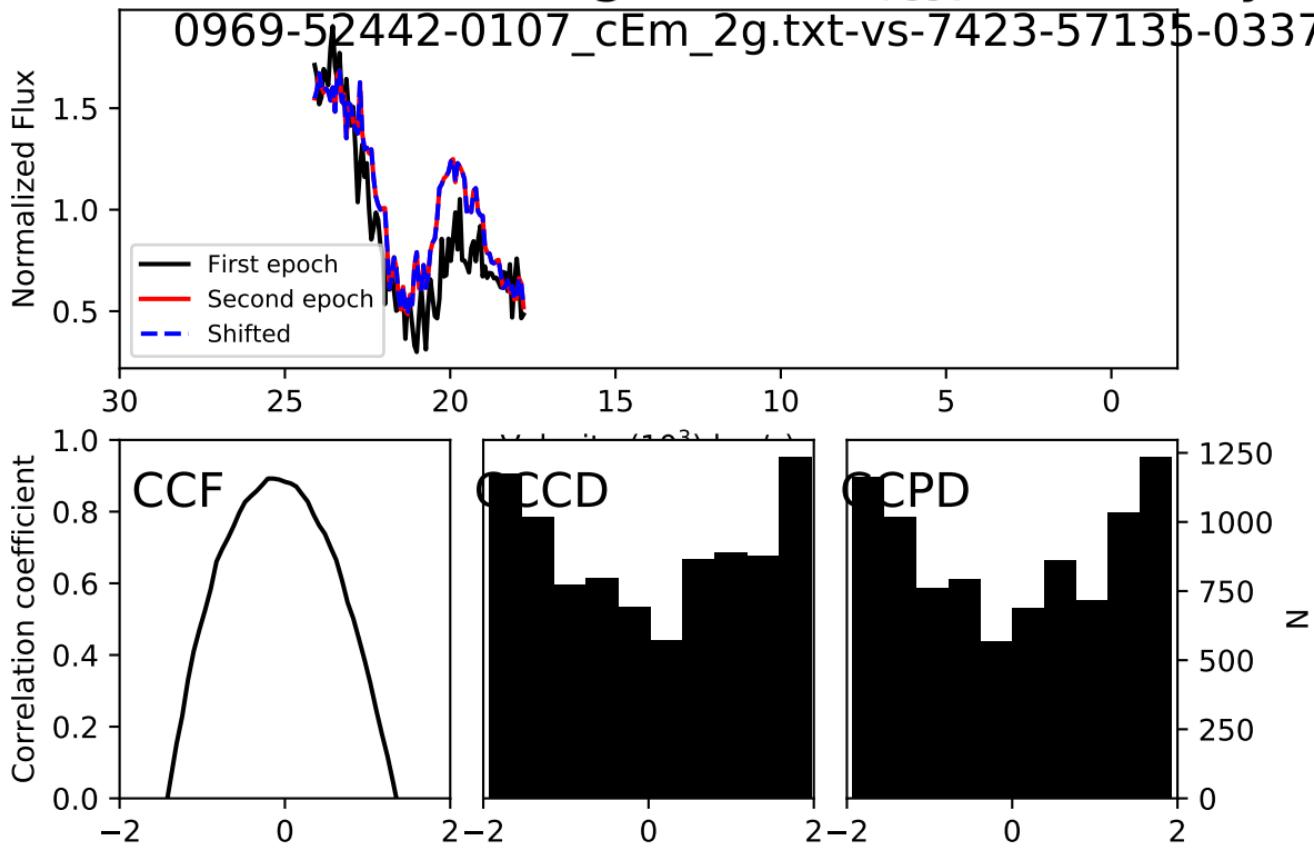
spectrum i = 111, Trough 0/2, $\Delta t_{\text{rest}} = 0.720$ ye



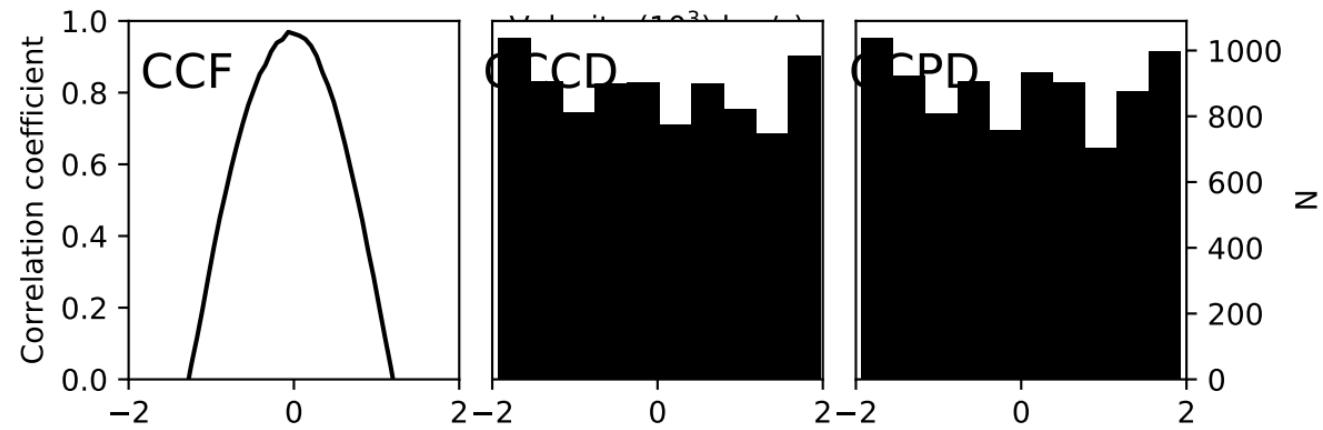
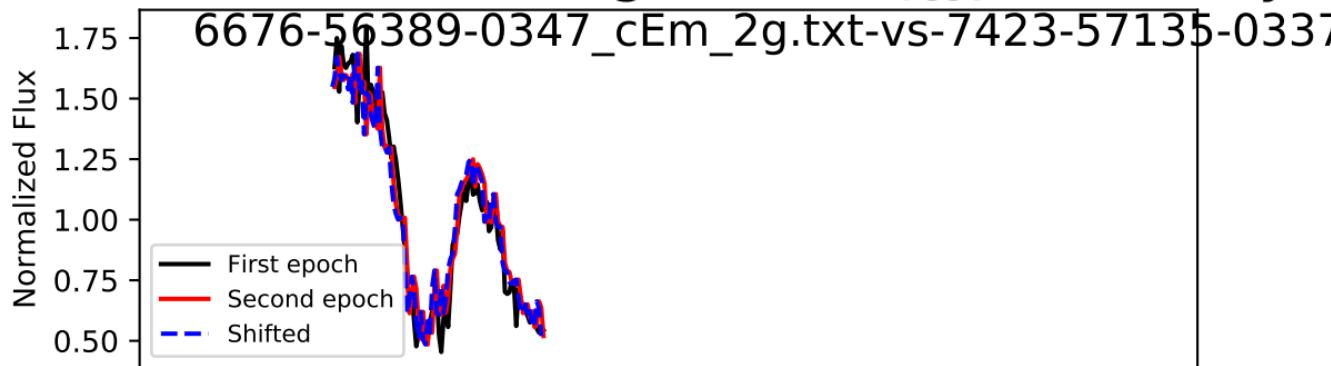
spectrum $i = 111$, Trough 1/2, $\Delta t_{\text{rest}} = 3.807$ ye



spectrum $i = 111$, Trough 1/2, $\Delta t_{\text{rest}} = 4.527$ ye

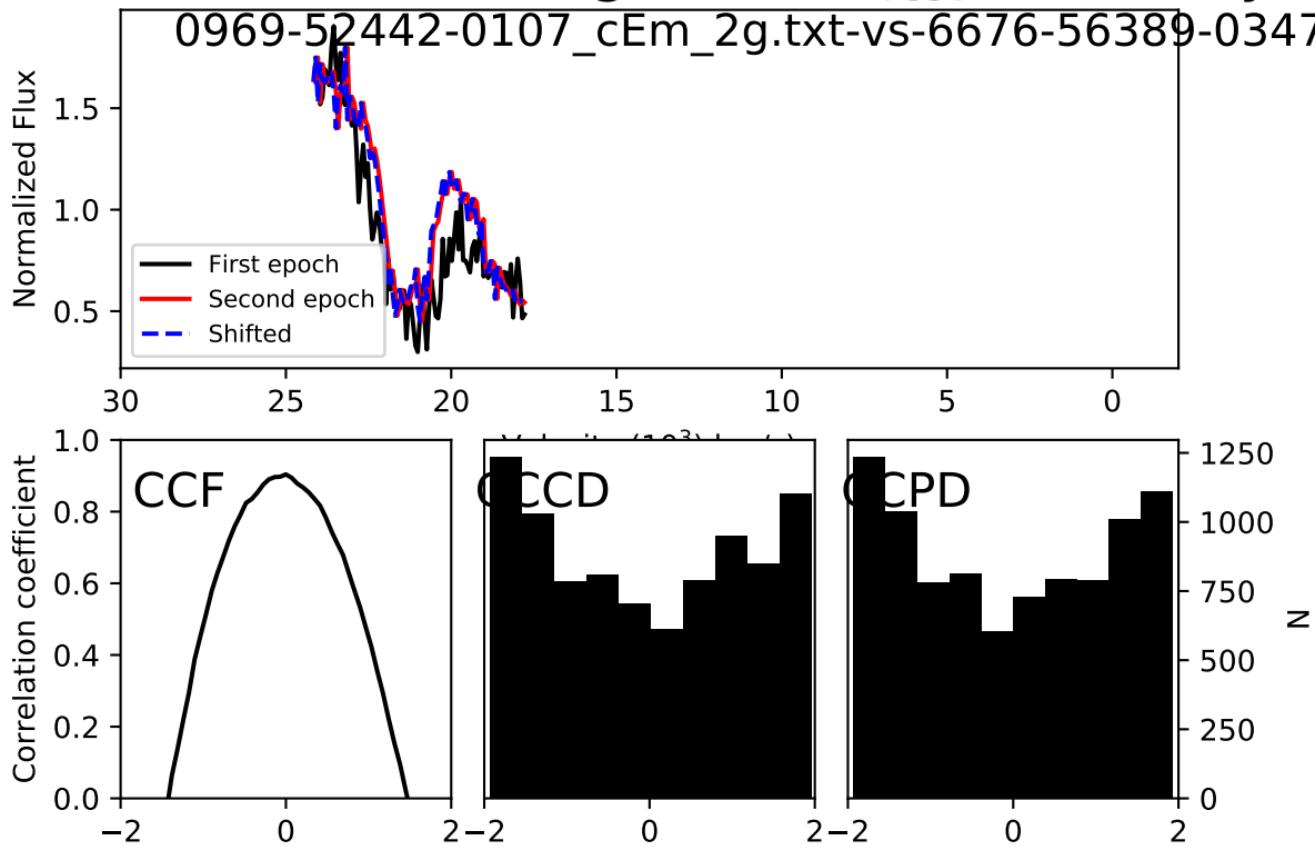


Spectrum i = 111, Trough 1/2, $\Delta t_{\text{rest}} = 0.720$ ye

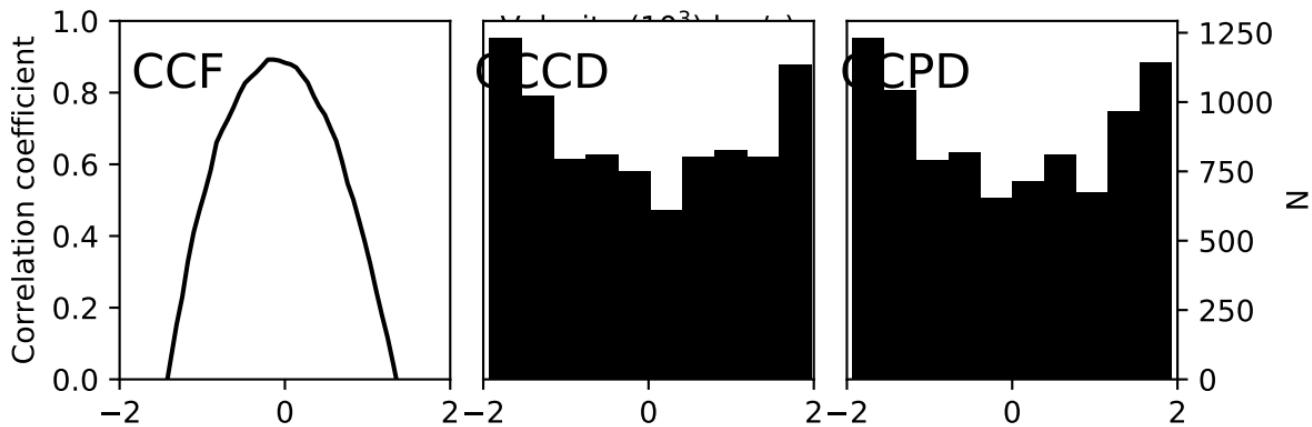
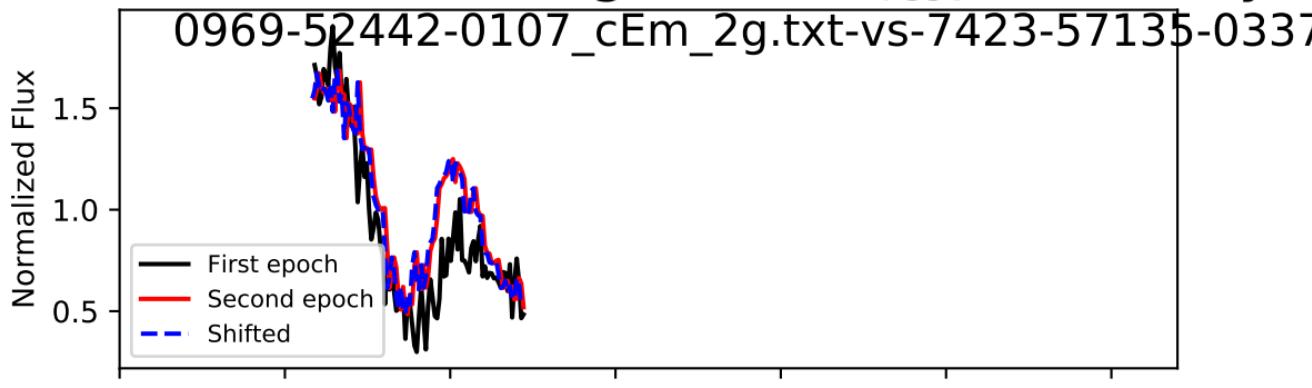


-69.0 + 1449.0 - 1311.0 km/s, Accel: -0.304+ 6.385 - 5.777 e

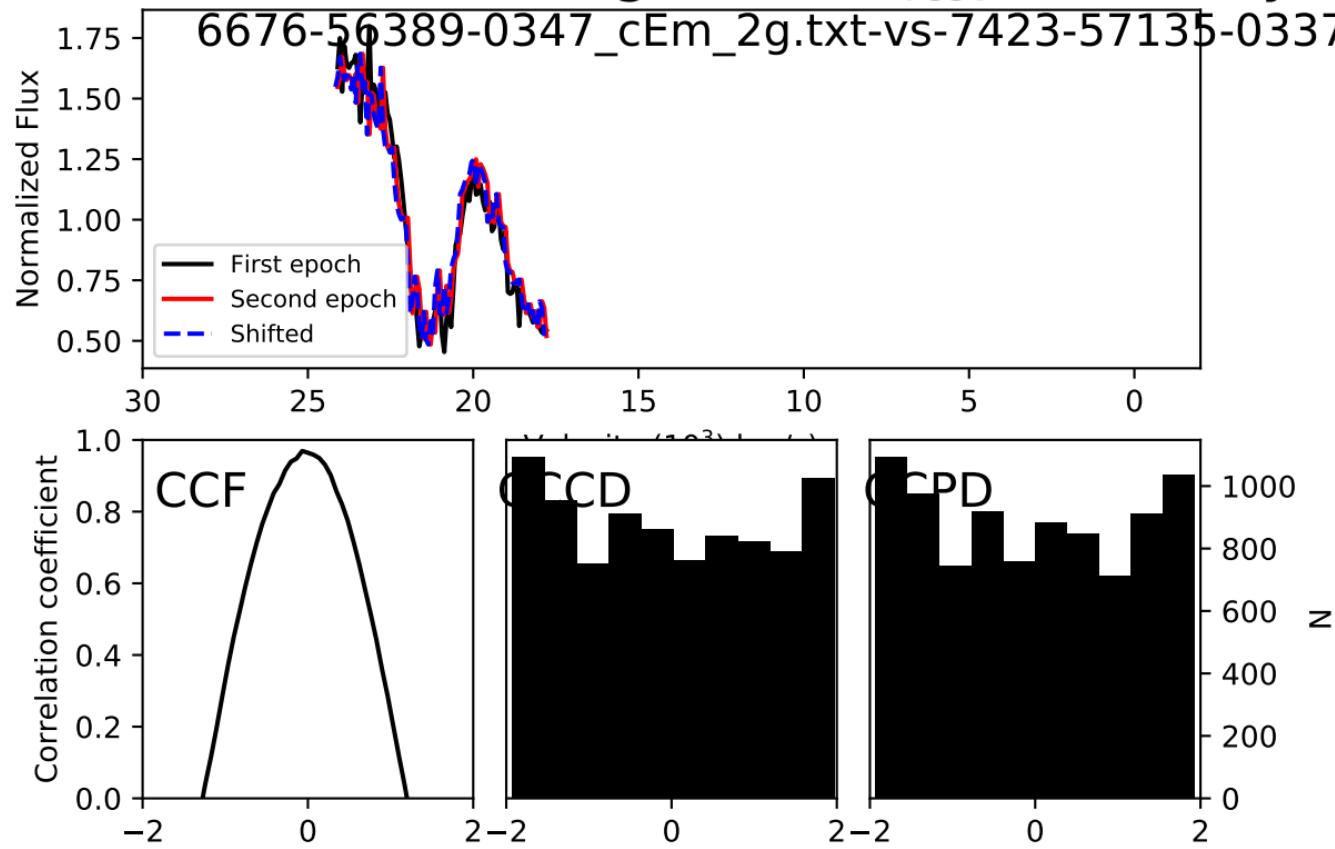
spectrum $i = 111$, Trough 2/2, $\Delta t_{\text{rest}} = 3.807$ years



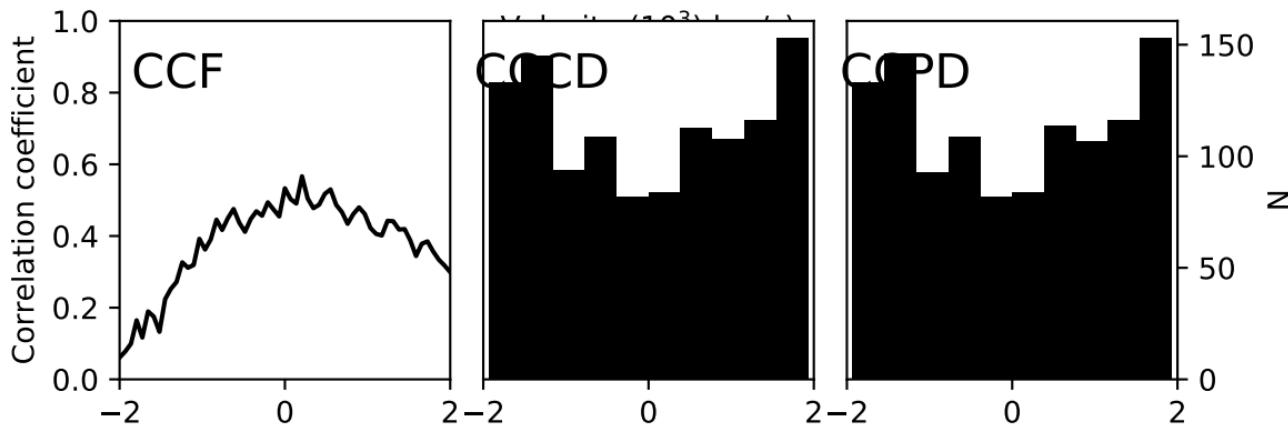
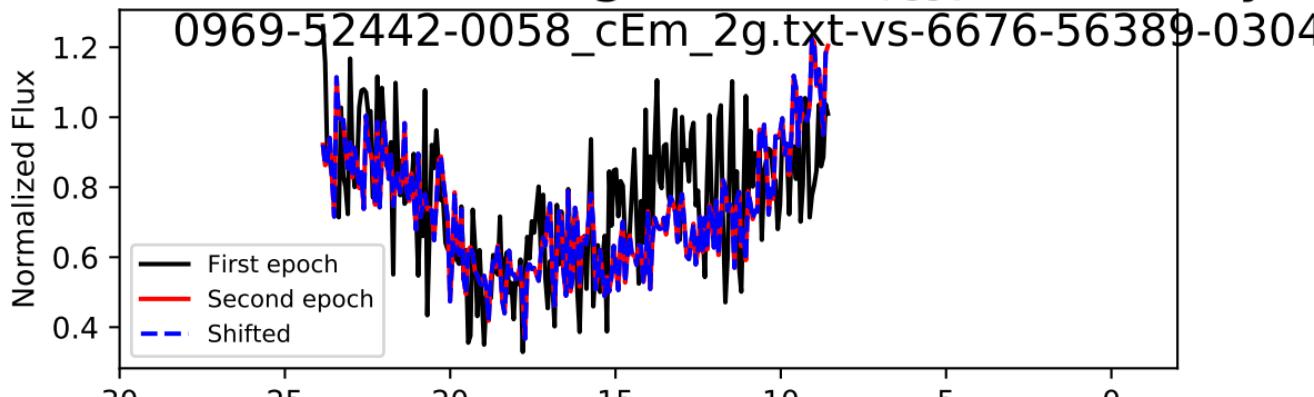
spectrum $i = 111$, Trough 2/2, $\Delta t_{\text{rest}} = 4.527$ ye



spectrum i = 111, Trough 2/2, $\Delta t_{\text{rest}} = 0.720$ ye

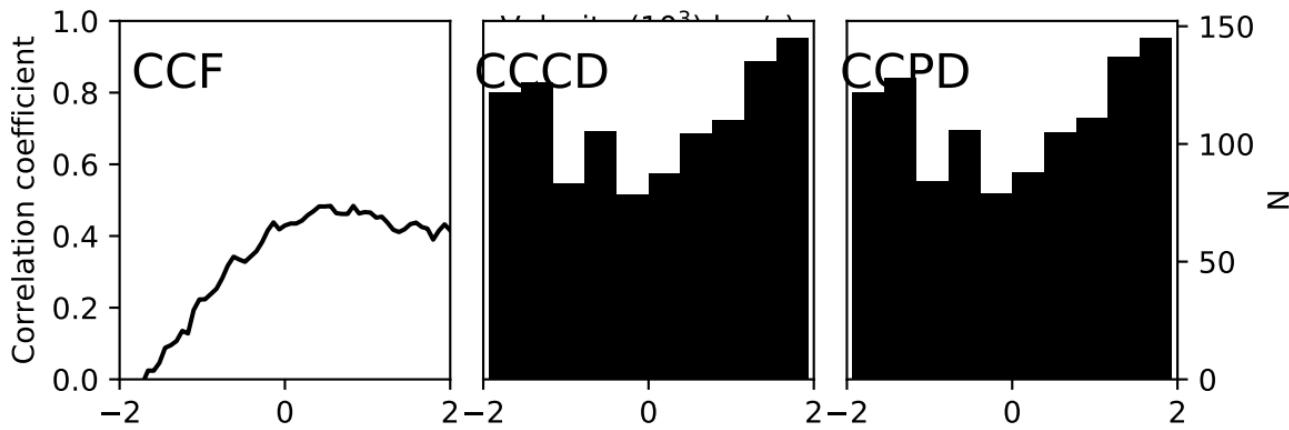
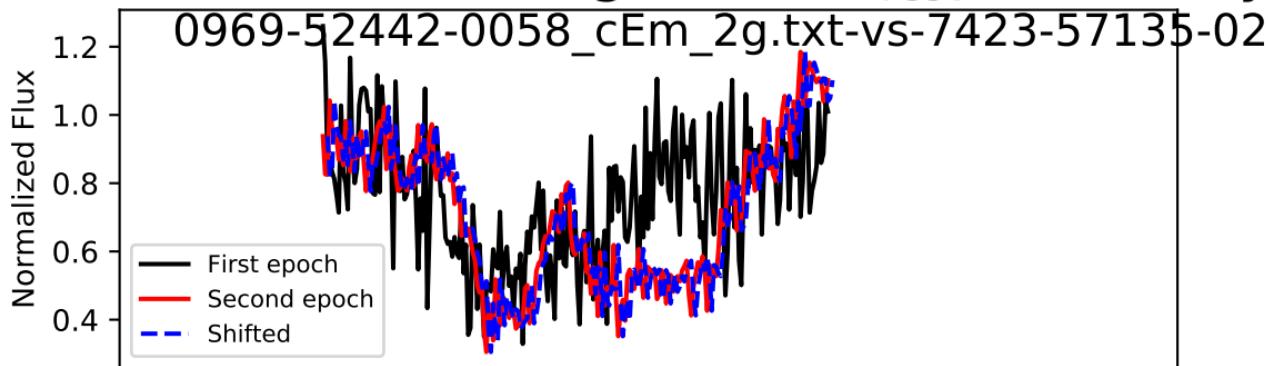


spectrum i = 112, Trough 0/0, $\Delta t_{\text{rest}} = 3.399$ ye



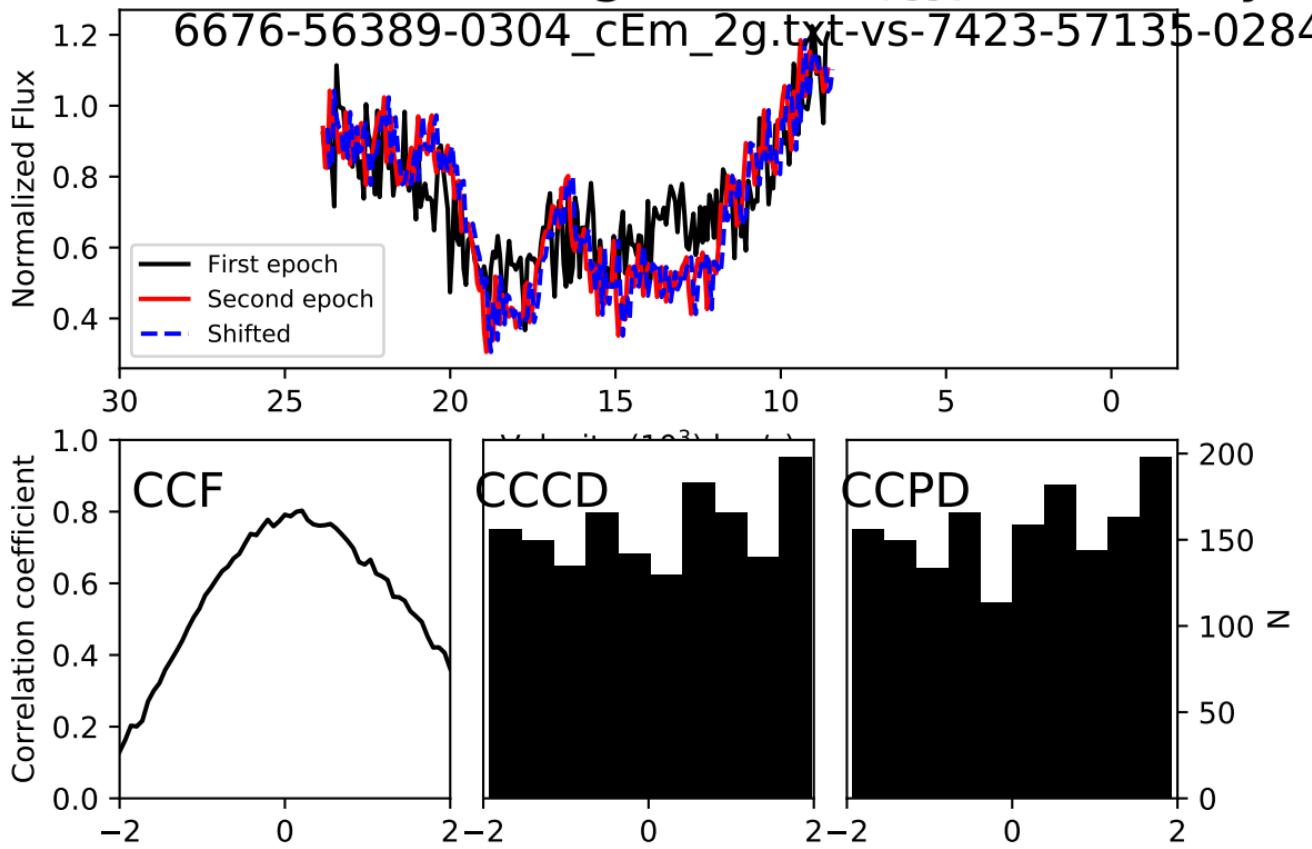
: 0.0 + 1518.0 - 1449.0 km/s, Accel: 0.000+ 1.416 - 1.352 c

Spectrum i = 112, Trough 0/0, $\Delta t_{\text{rest}} = 4.041$ years

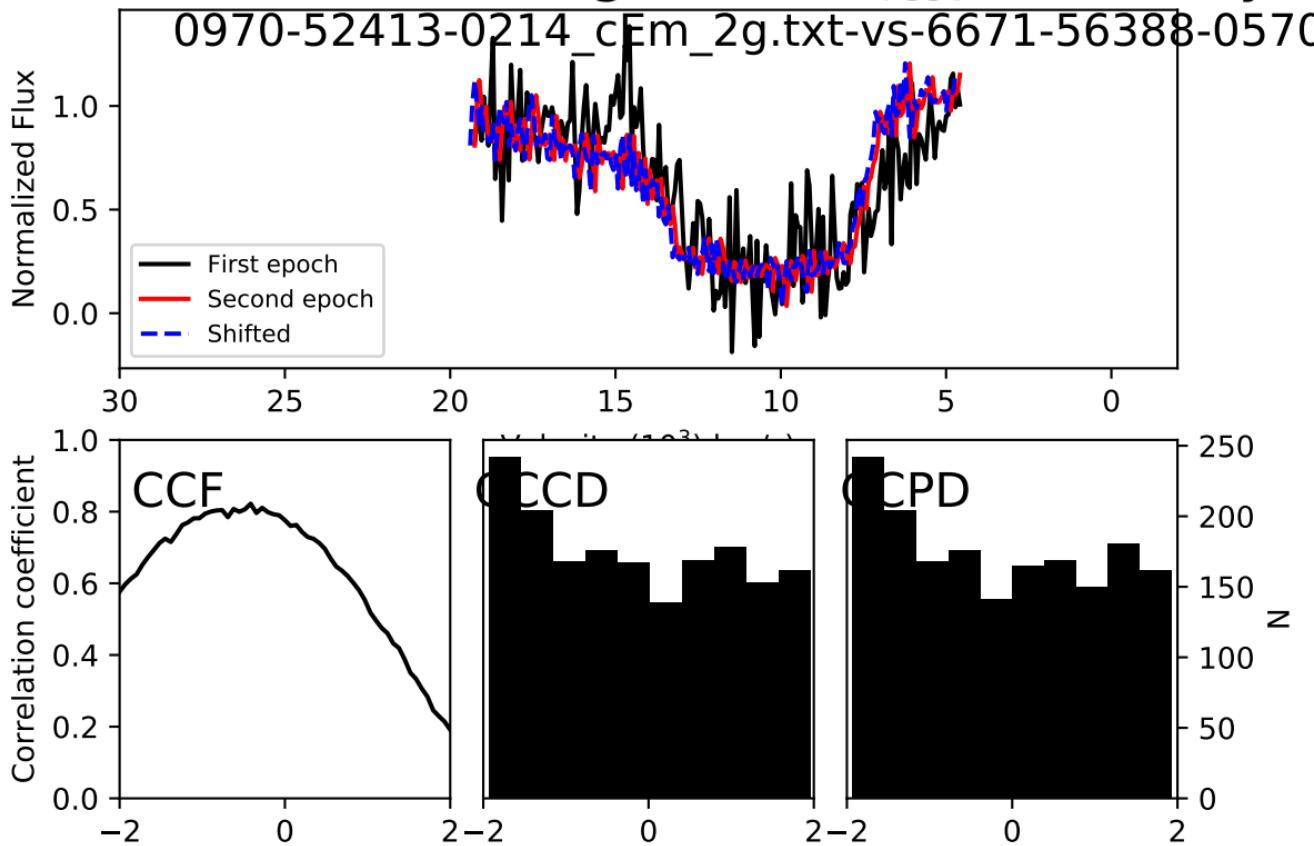


138.0 + 1311.0 - 1518.0 km/s, Accel: 0.108+ 1.029 - 1.191

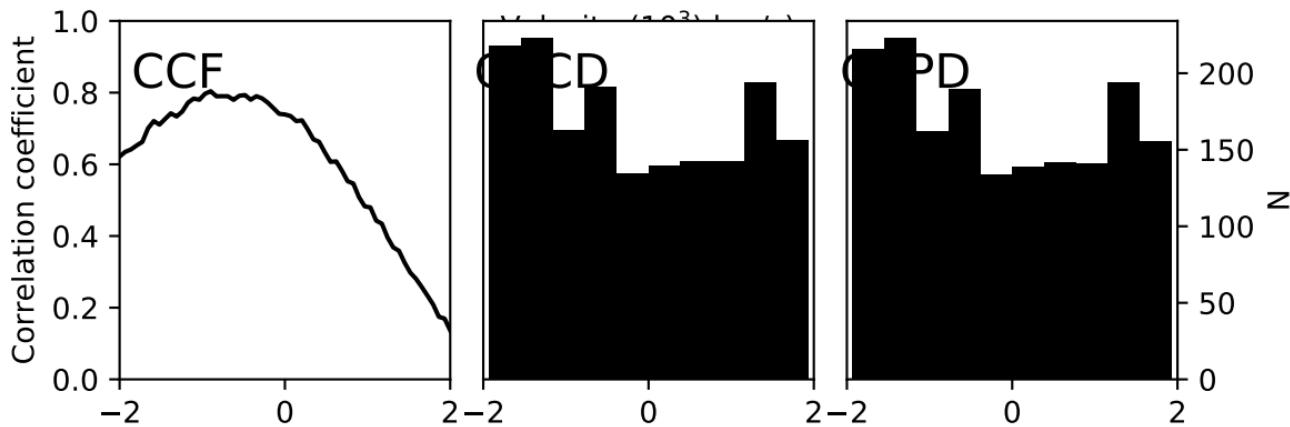
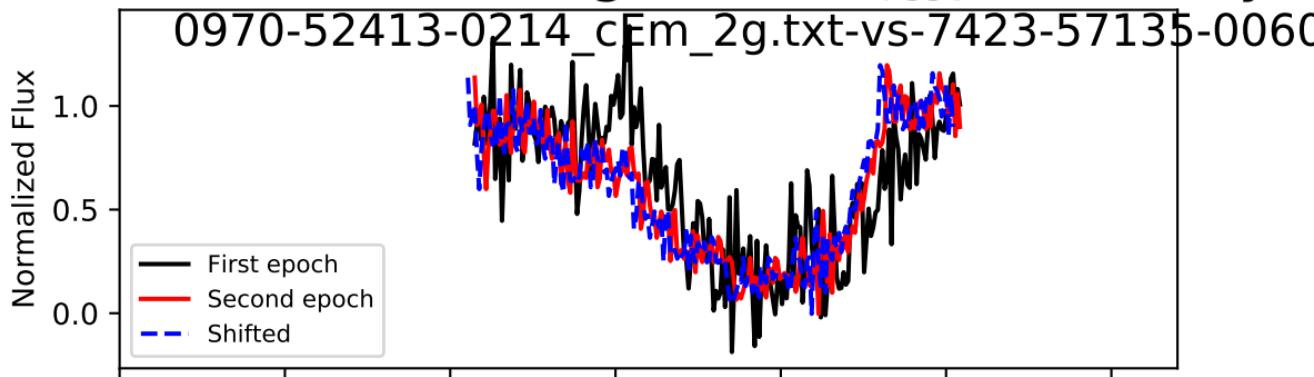
spectrum i = 112, Trough 0/0, $\Delta t_{\text{rest}} = 0.642$ ye



Spectrum $i = 113$, Trough 0/0, $\Delta t_{\text{rest}} = 3.634$ years

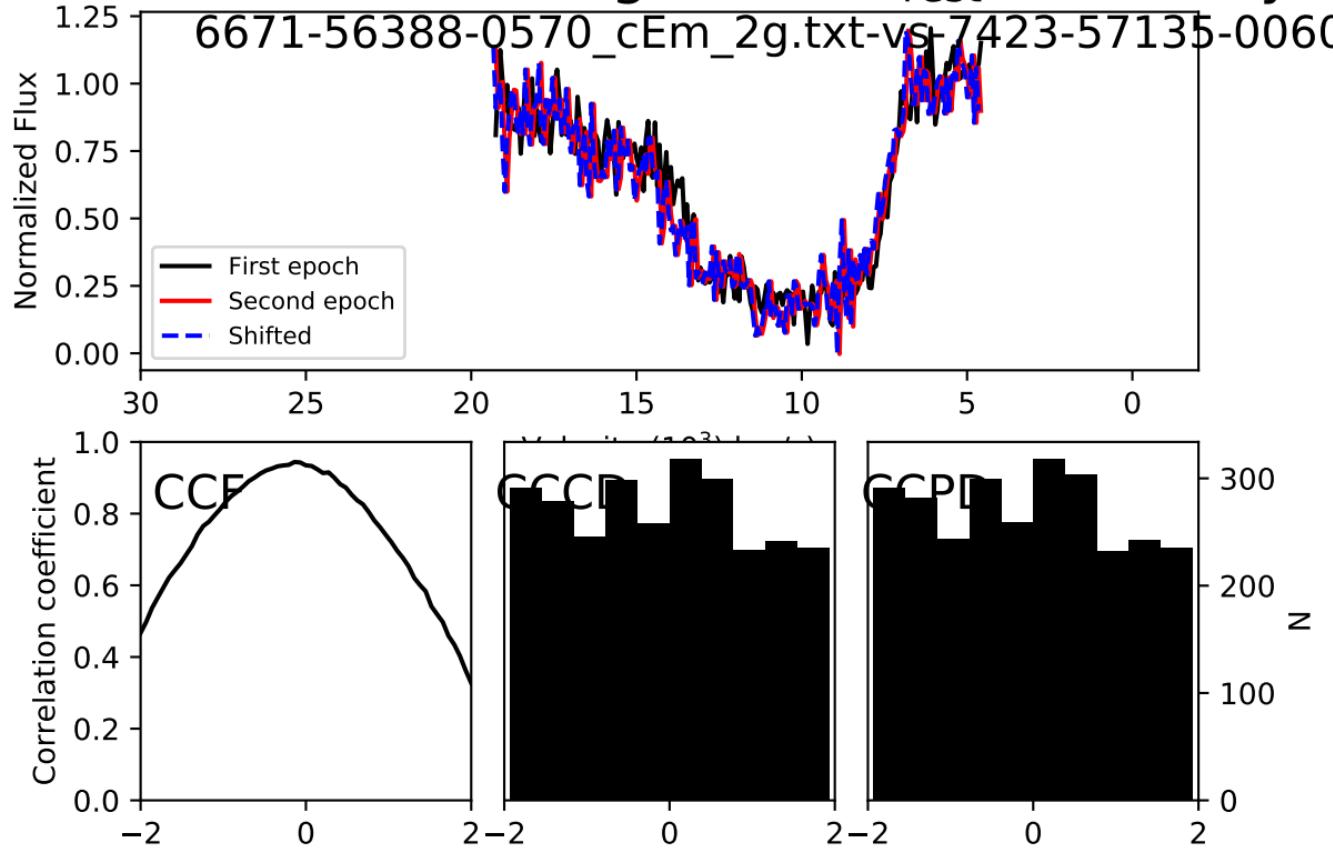


spectrum $i = 113$, Trough 0/0, $\Delta t_{\text{rest}} = 4.317$ ye

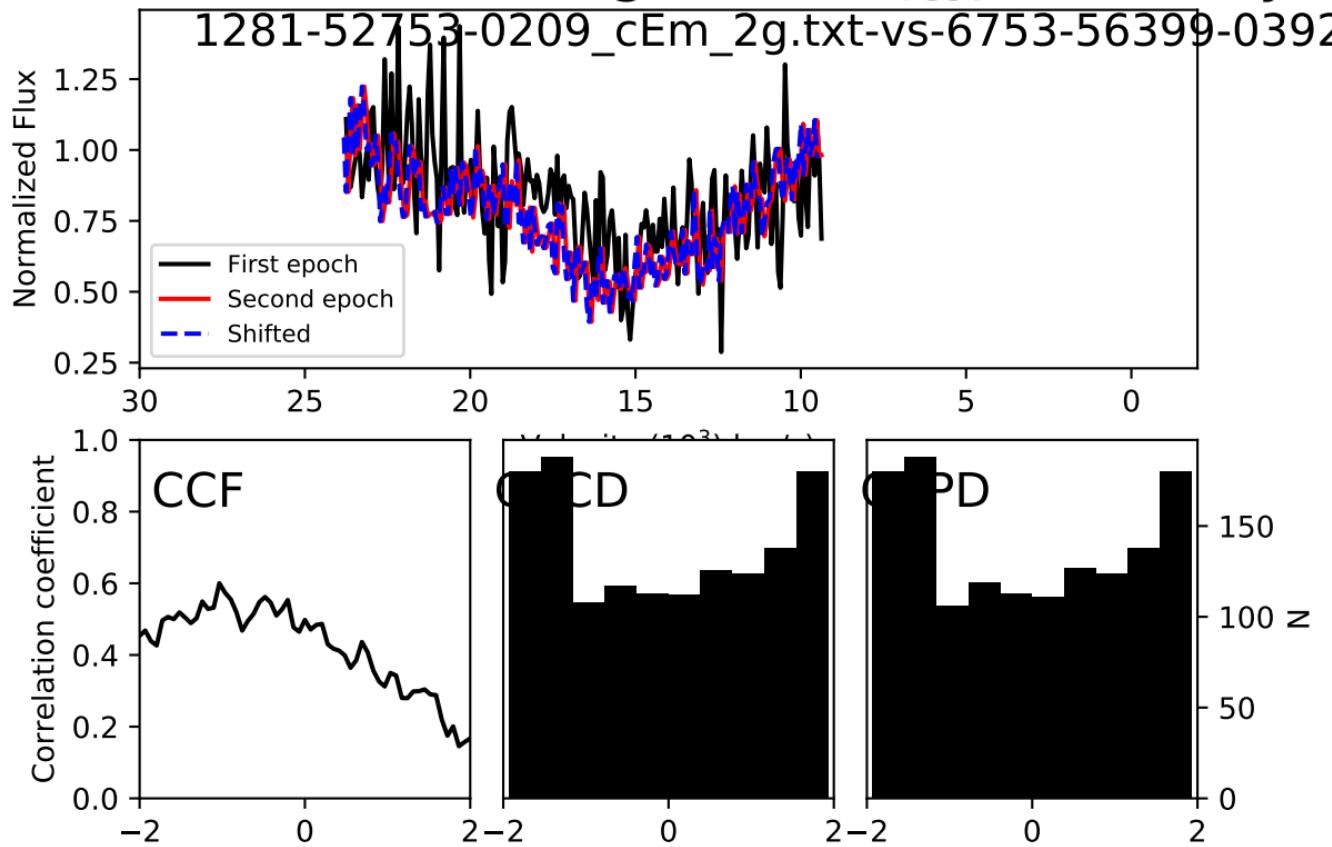


$-207.0 + 1518.0 - 1242.0 \text{ km/s}, \text{Accel: } -0.152 + 1.115 - 0.912$

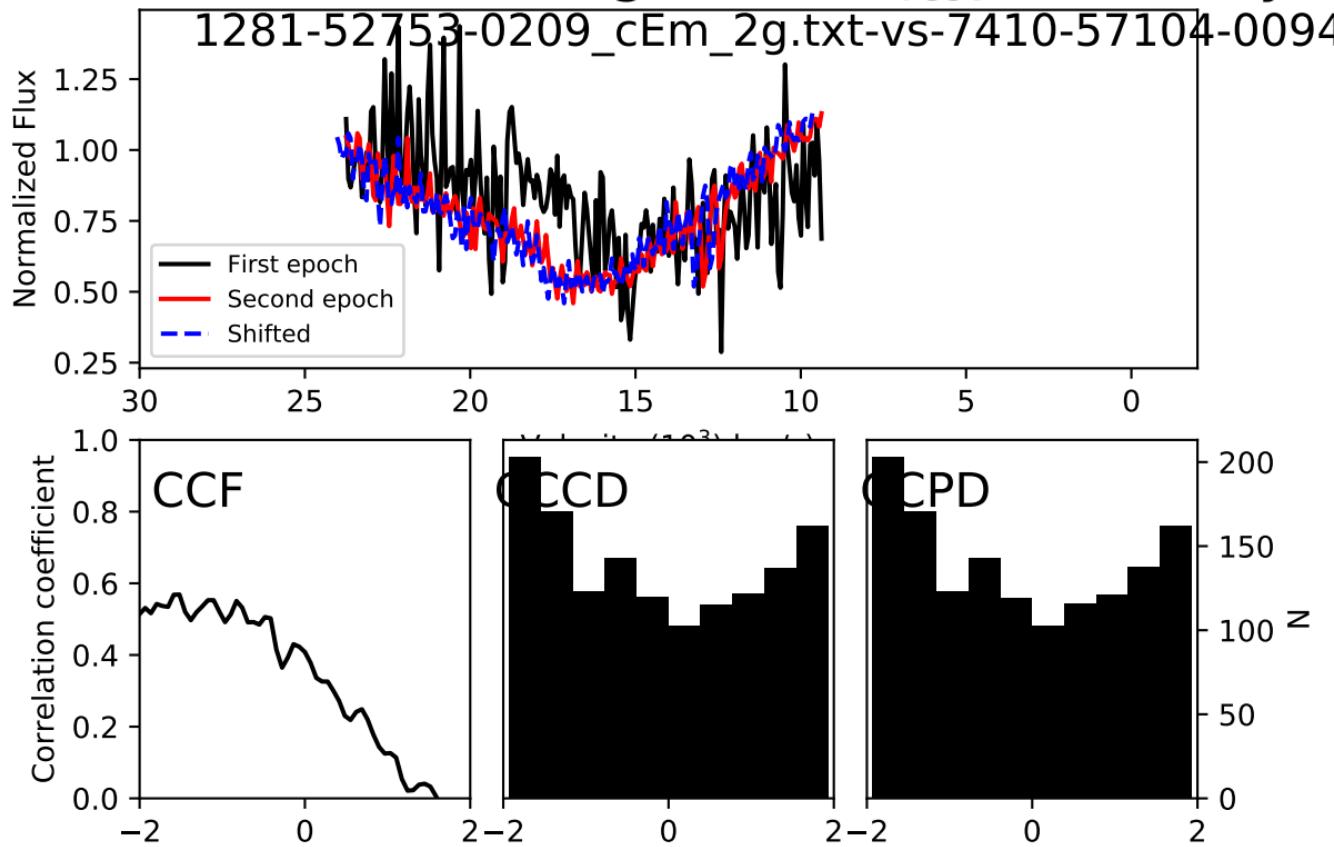
Spectrum $i = 113$, Trough 0/0, $\Delta t_{\text{rest}} = 0.683$ years



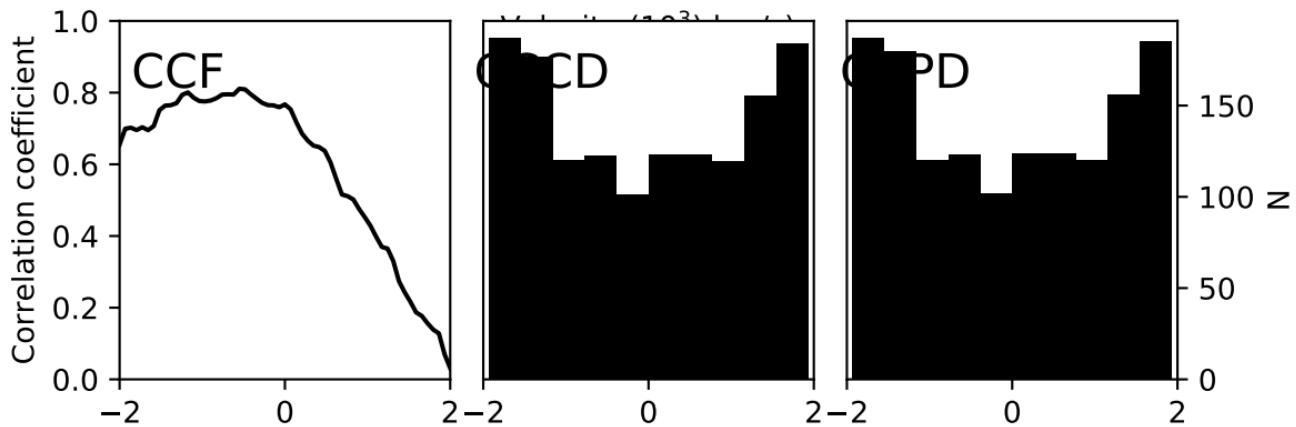
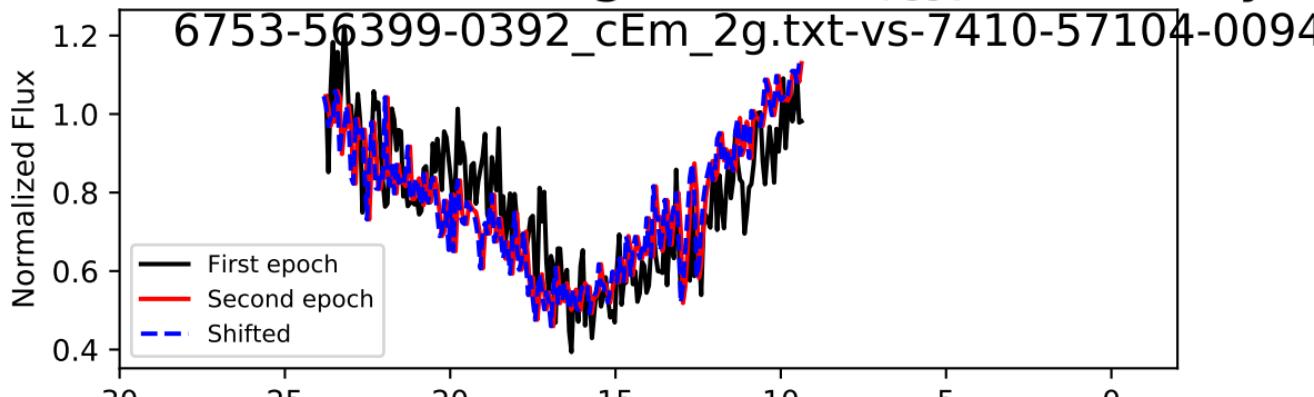
spectrum $i = 115$, Trough 0/0, $\Delta t_{\text{rest}} = 3.648$ ye



spectrum $i = 115$, Trough 0/0, $\Delta t_{\text{rest}} = 4.354$ ye

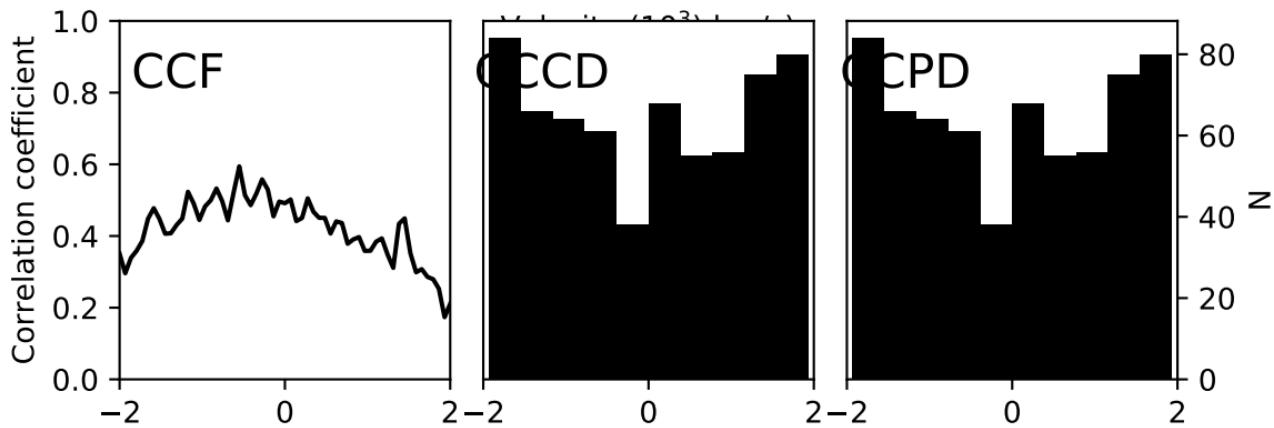
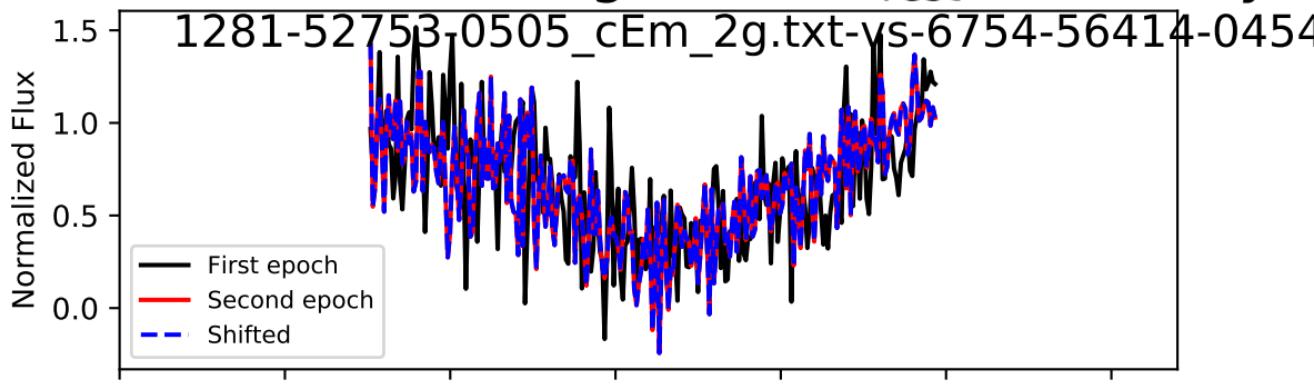


spectrum $i = 115$, Trough 0/0, $\Delta t_{\text{rest}} = 0.705$ ye



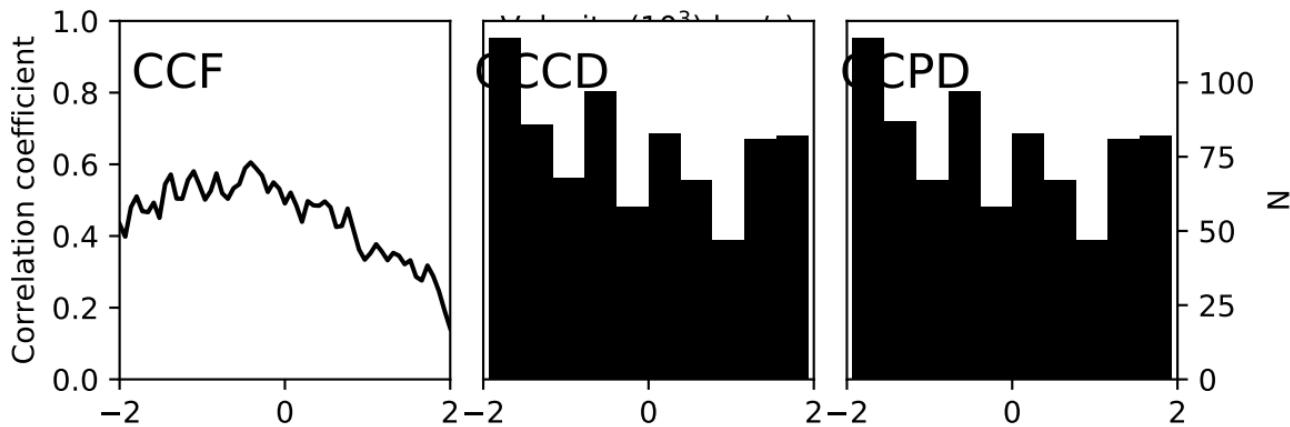
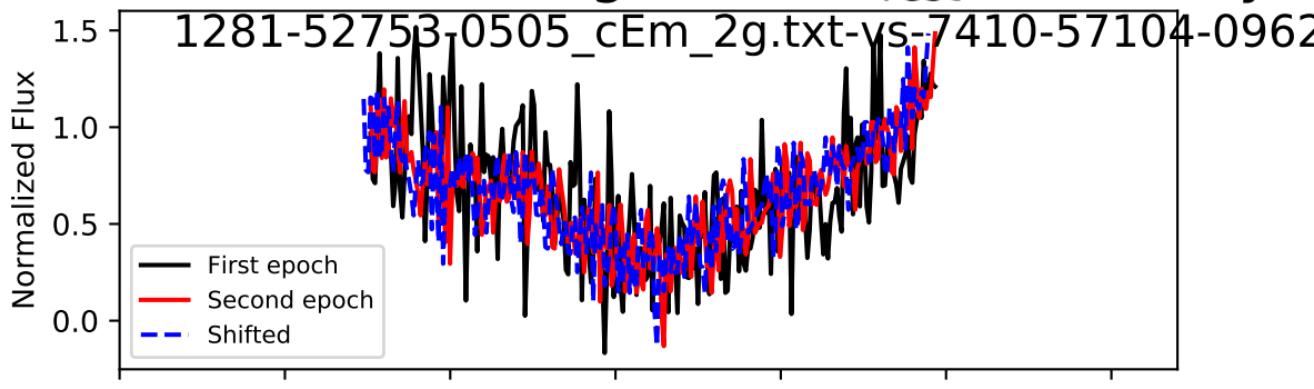
$-69.0 + 1518.0 - 1380.0 \text{ km/s}$, Accel: $-0.310 + 6.823 - 6.203$

spectrum $i = 116$, Trough 0/0, $\Delta t_{\text{rest}} = 3.746$ ye



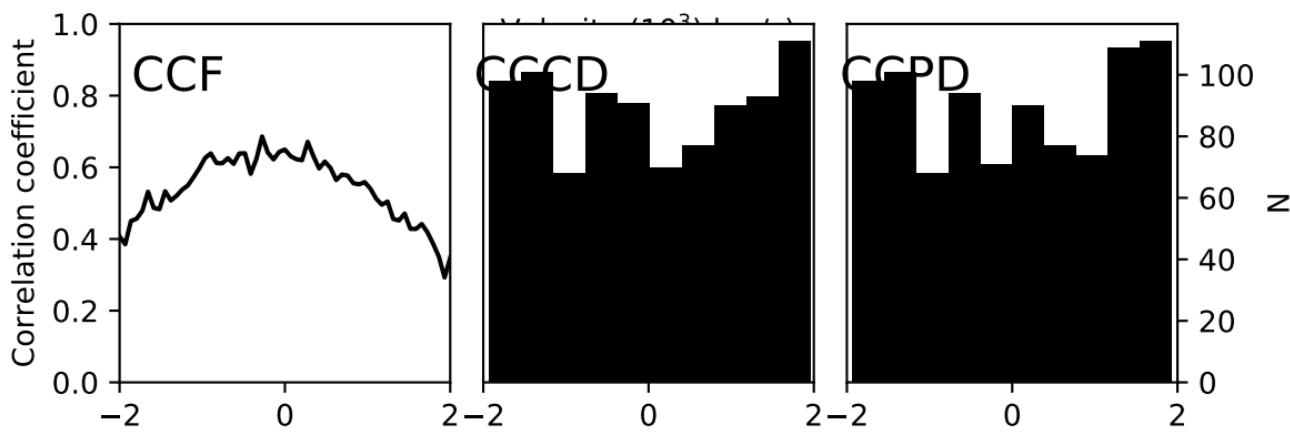
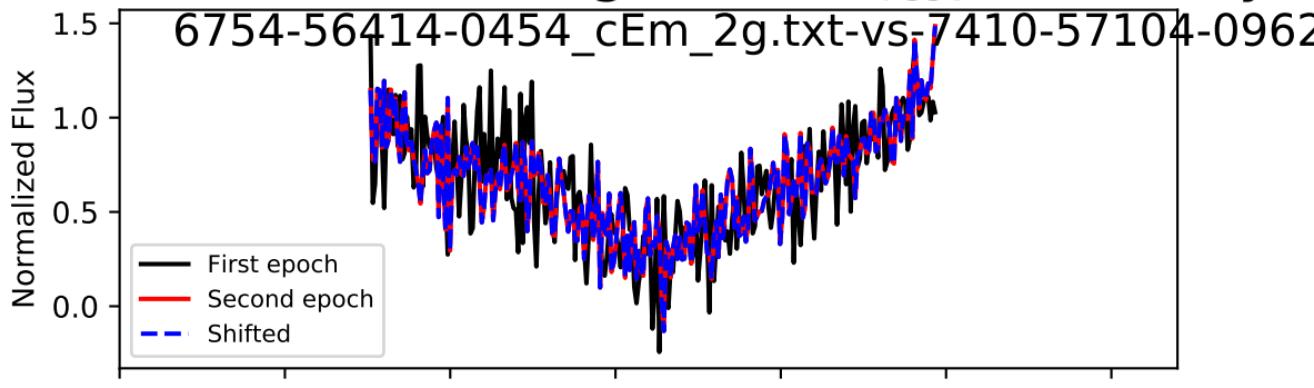
: 0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 1.227 - 1.227 c

spectrum $i = 116$, Trough 0/0, $\Delta t_{\text{rest}} = 4.452$ ye



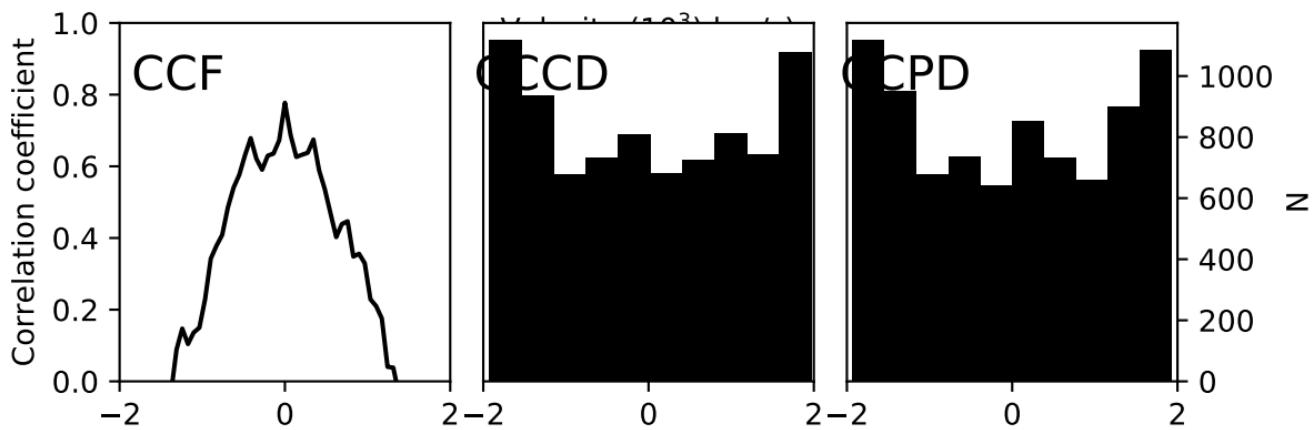
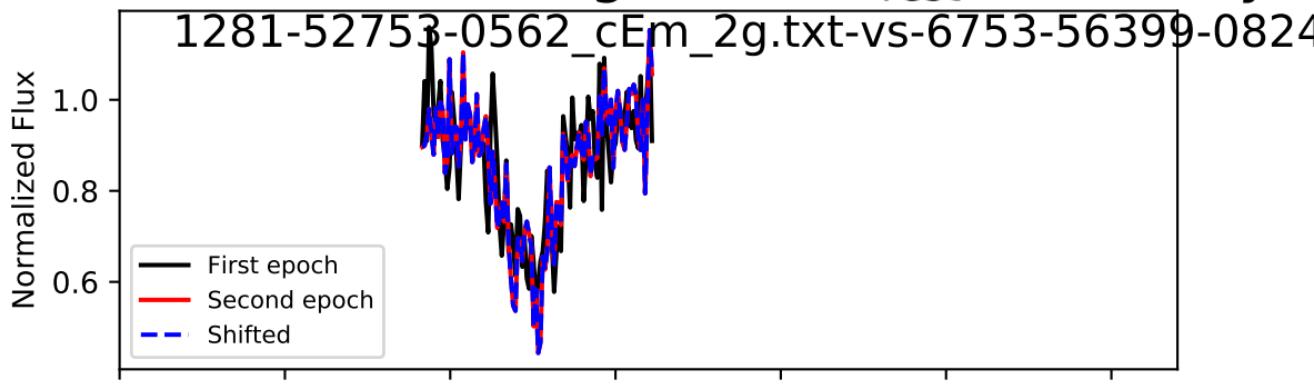
-207.0 + 1518.0 - 1311.0 km/s, Accel: -0.147 + 1.081 - 0.934

spectrum i = 116, Trough 0/0, $\Delta t_{\text{rest}} = 0.706$ ye



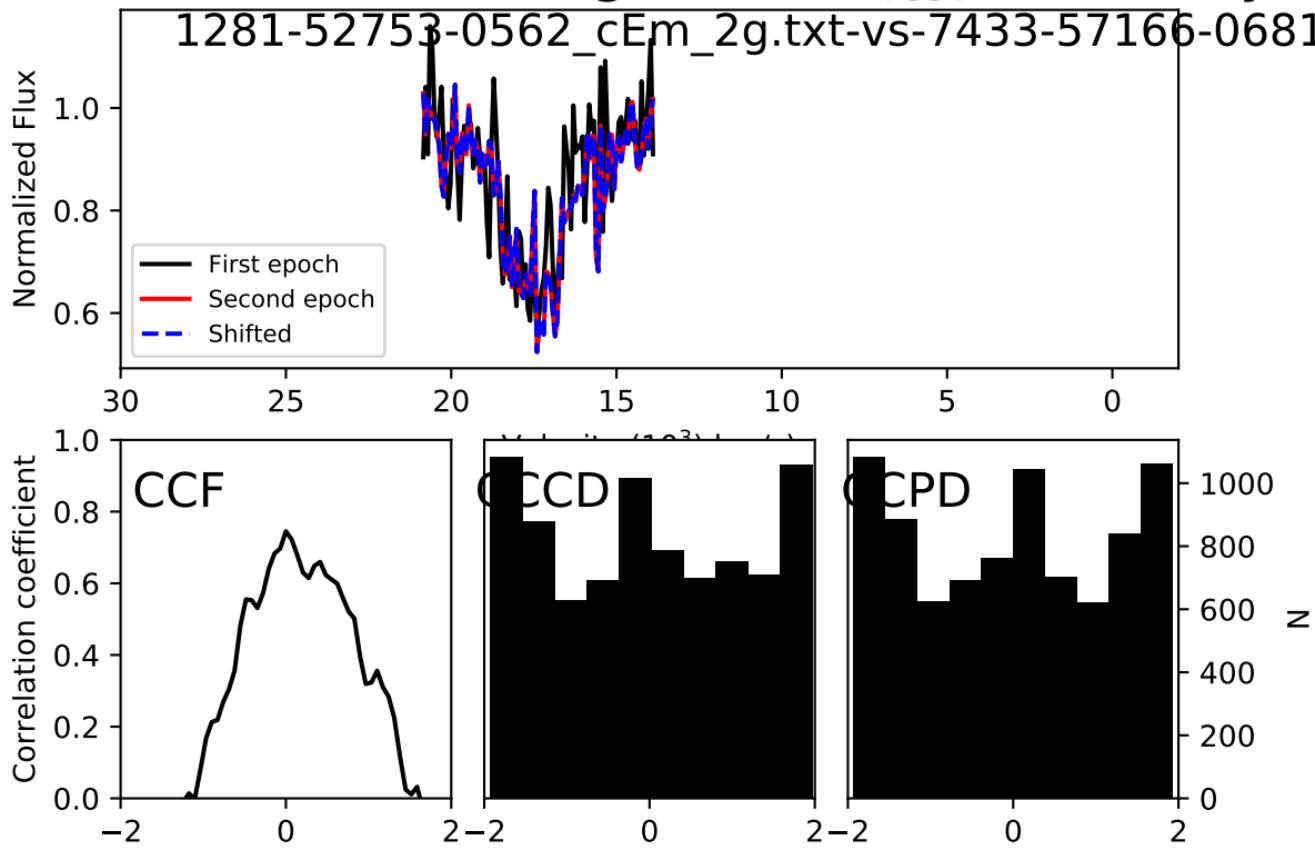
: 0.0 + 1449.0 - 1380.0 km/s, Accel: 0.000+ 6.508 - 6.199 c

Spectrum $i = 117$, Trough 0/1, $\Delta t_{\text{rest}} = 2.332$ years



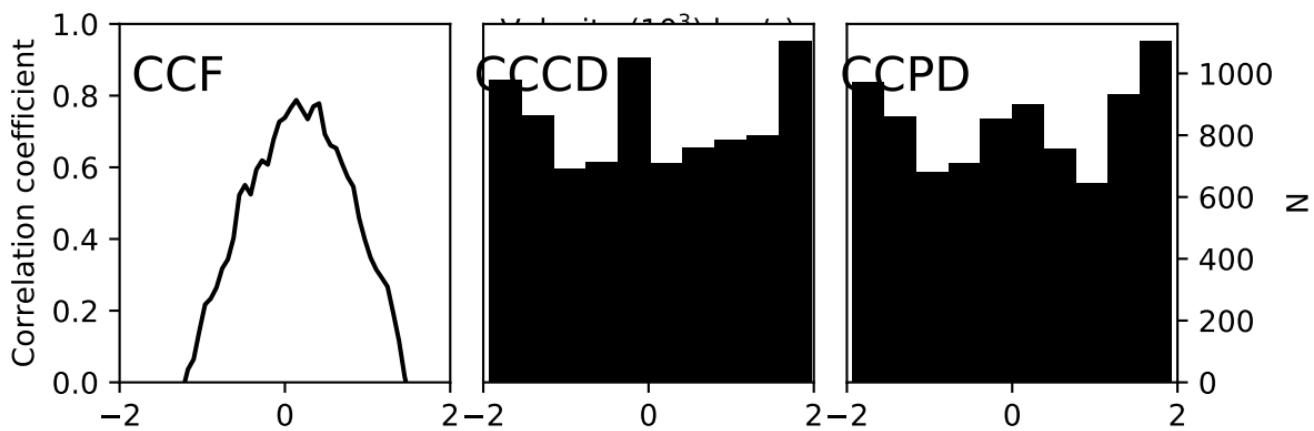
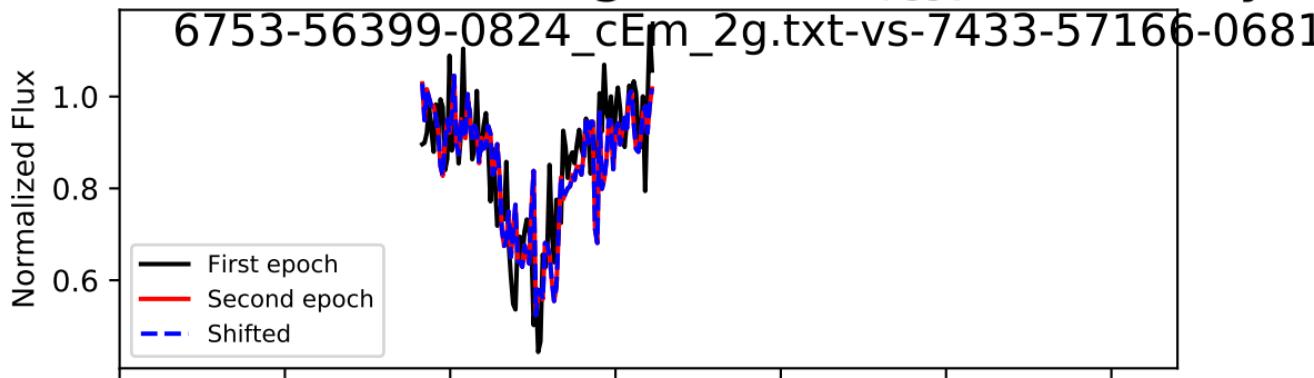
: 0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 1.970 - 1.970 c

spectrum i = 117, Trough 0/1, $\Delta t_{\text{rest}} = 2.823$ ye



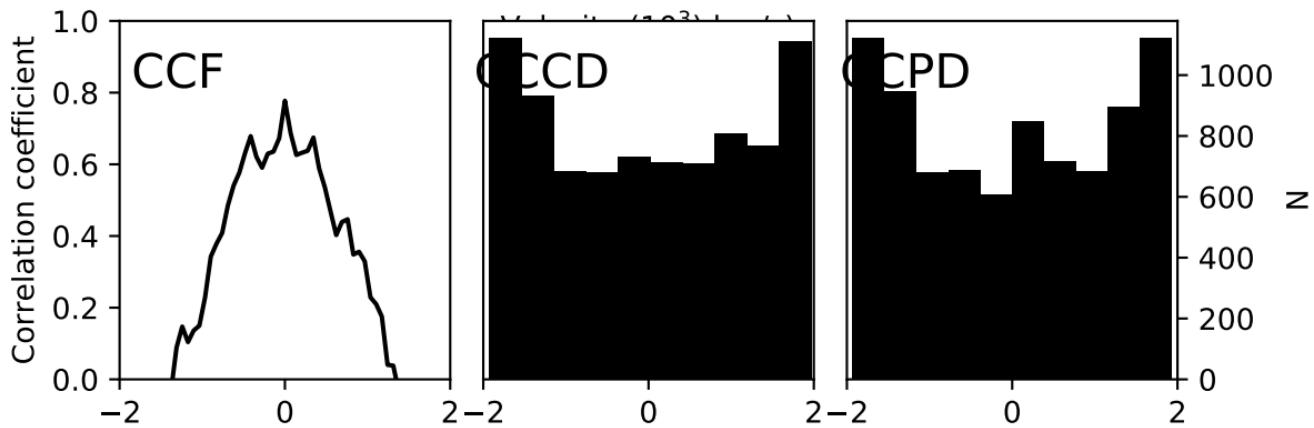
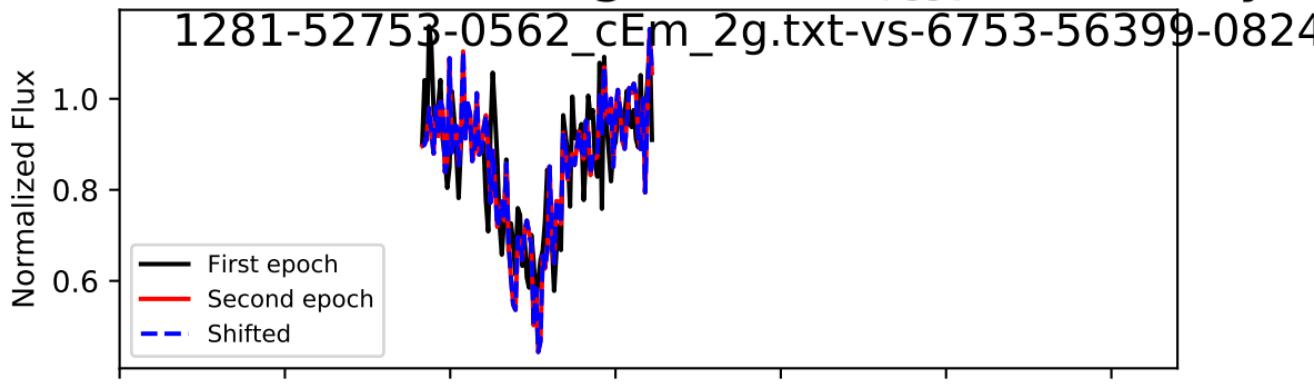
: 0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 1.628 - 1.628 c

spectrum i = 117, Trough 0/1, $\Delta t_{\text{rest}} = 0.491$ ye



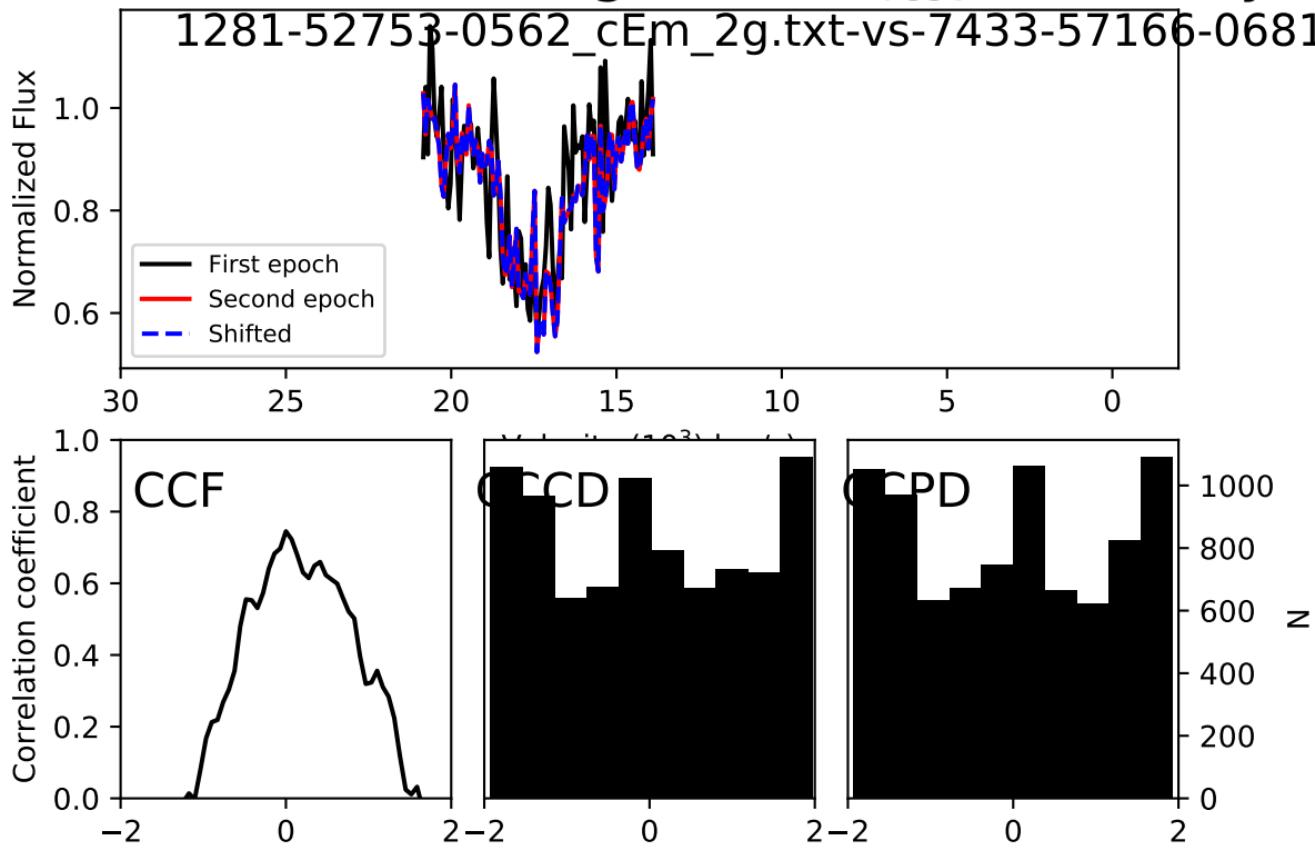
: 0.0 + 1449.0 - 1380.0 km/s, Accel: 0.000+ 9.366 - 8.920 c

spectrum $i = 117$, Trough 1/1, $\Delta t_{\text{rest}} = 2.332$ ye



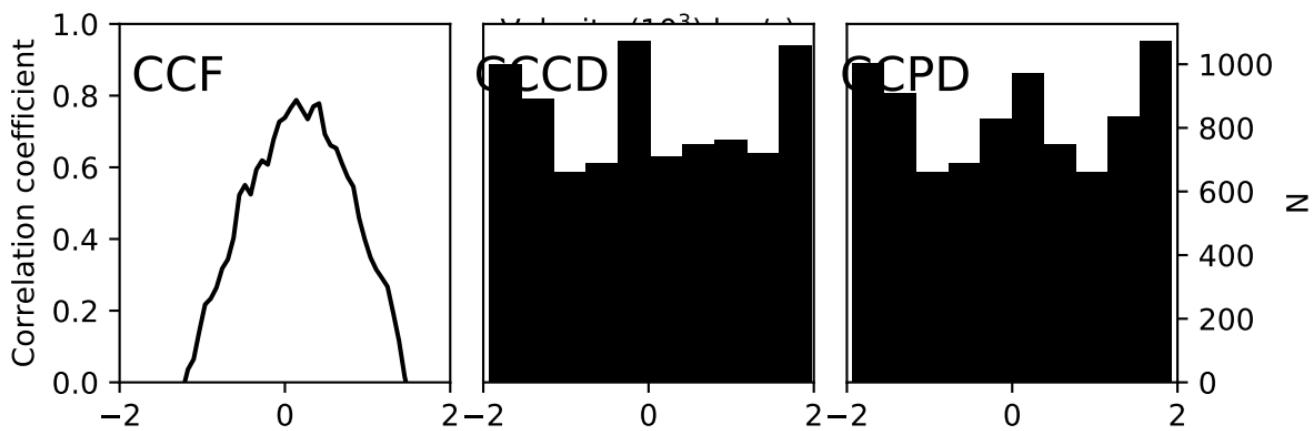
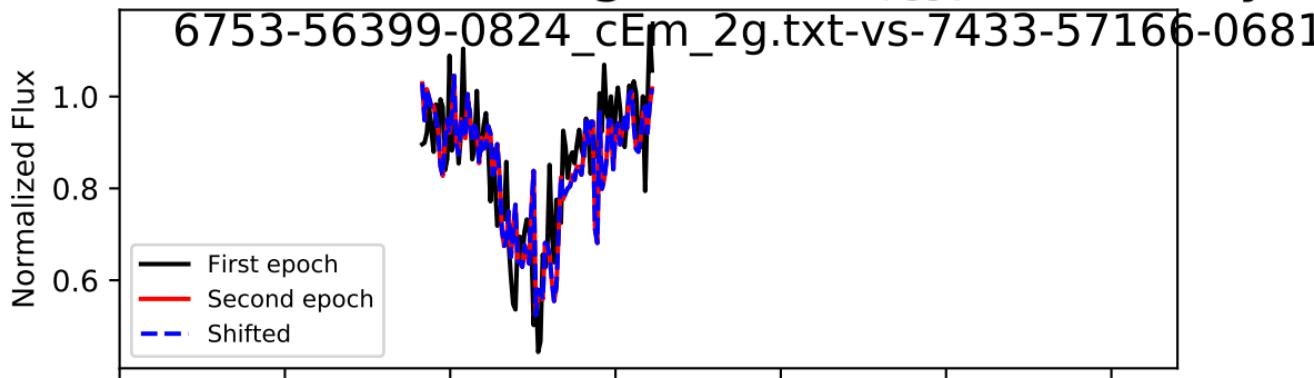
: 0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 1.970 - 1.970 c

spectrum $i = 117$, Trough 1/1, $\Delta t_{\text{rest}} = 2.823$ ye



: 0.0 + 1449.0 - 1449.0 km/s, Accel: 0.000+ 1.628 - 1.628 c

spectrum i = 117, Trough 1/1, $\Delta t_{\text{rest}} = 0.491$ ye



: 0.0 + 1449.0 - 1416.9 km/s, Accel: 0.000+ 9.366 - 9.158 c