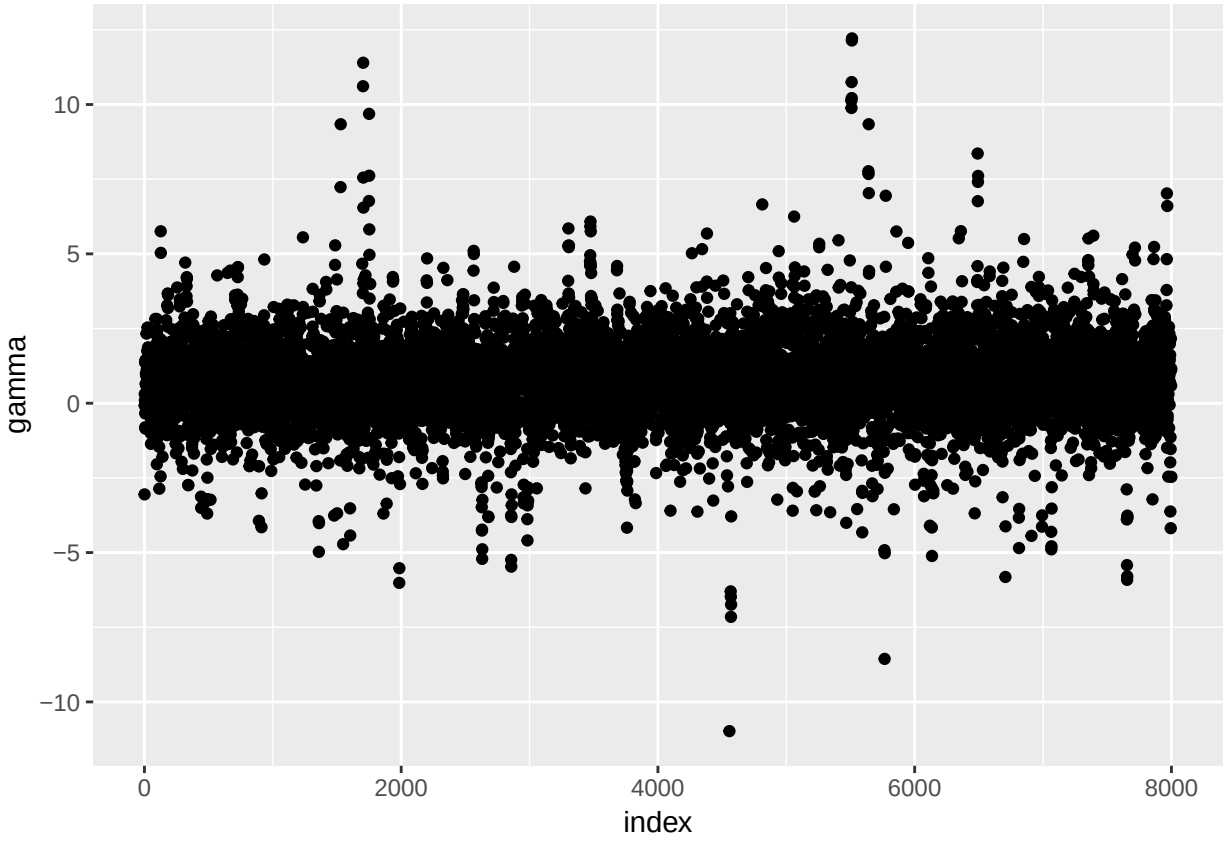
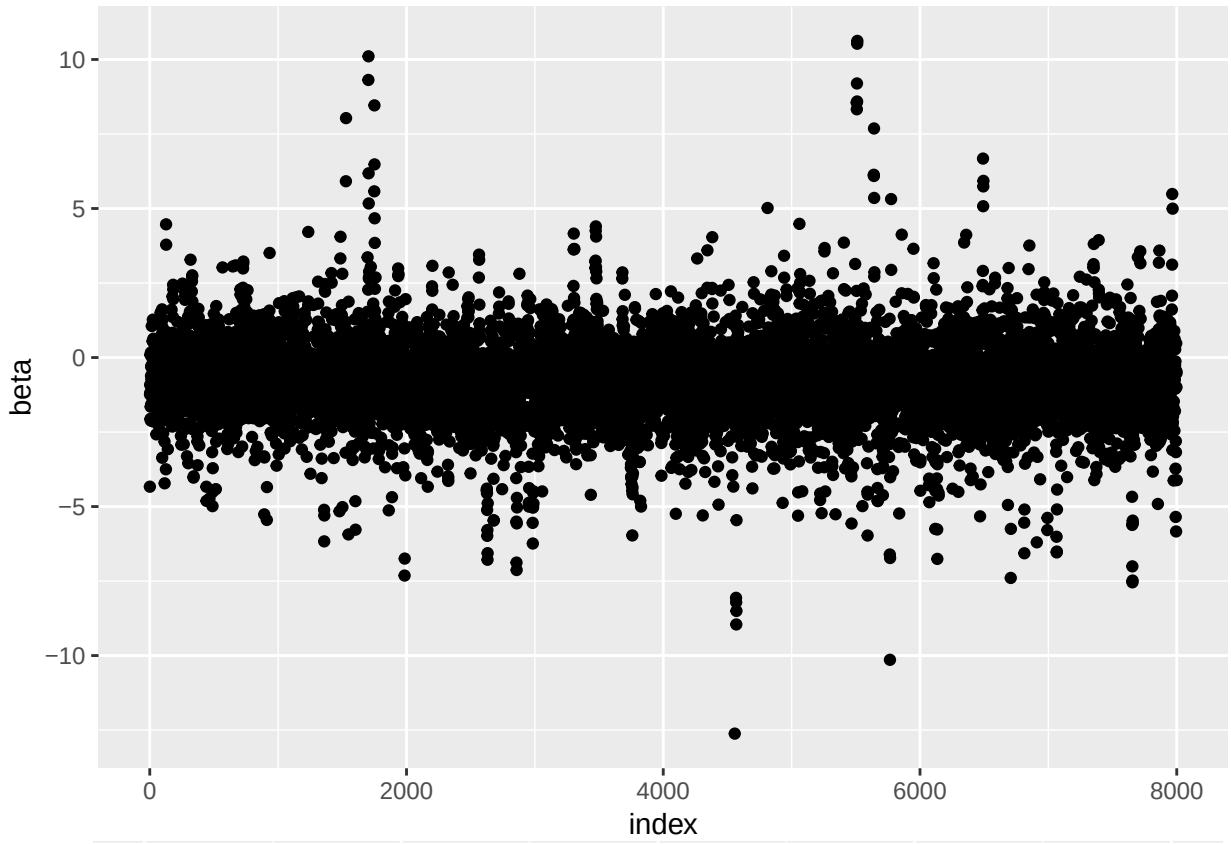
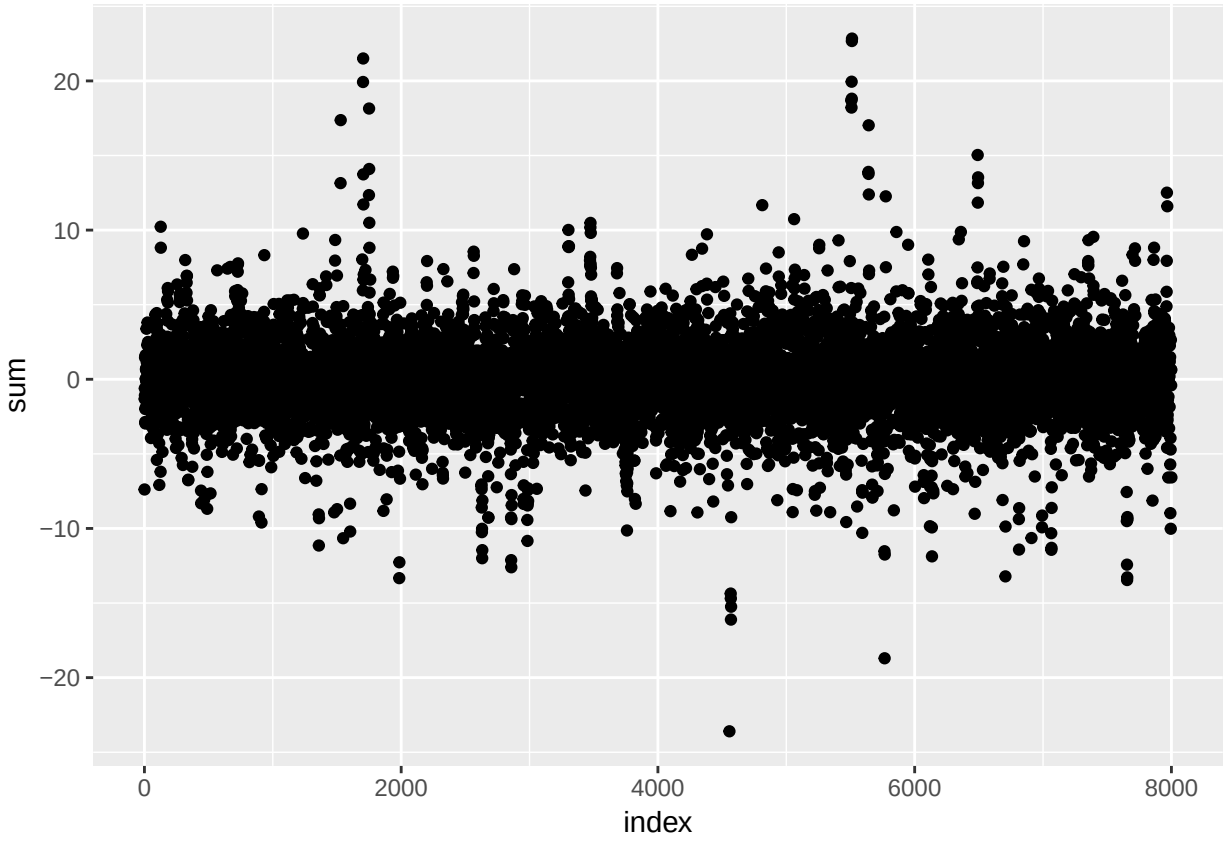
Comparing persistence parameters

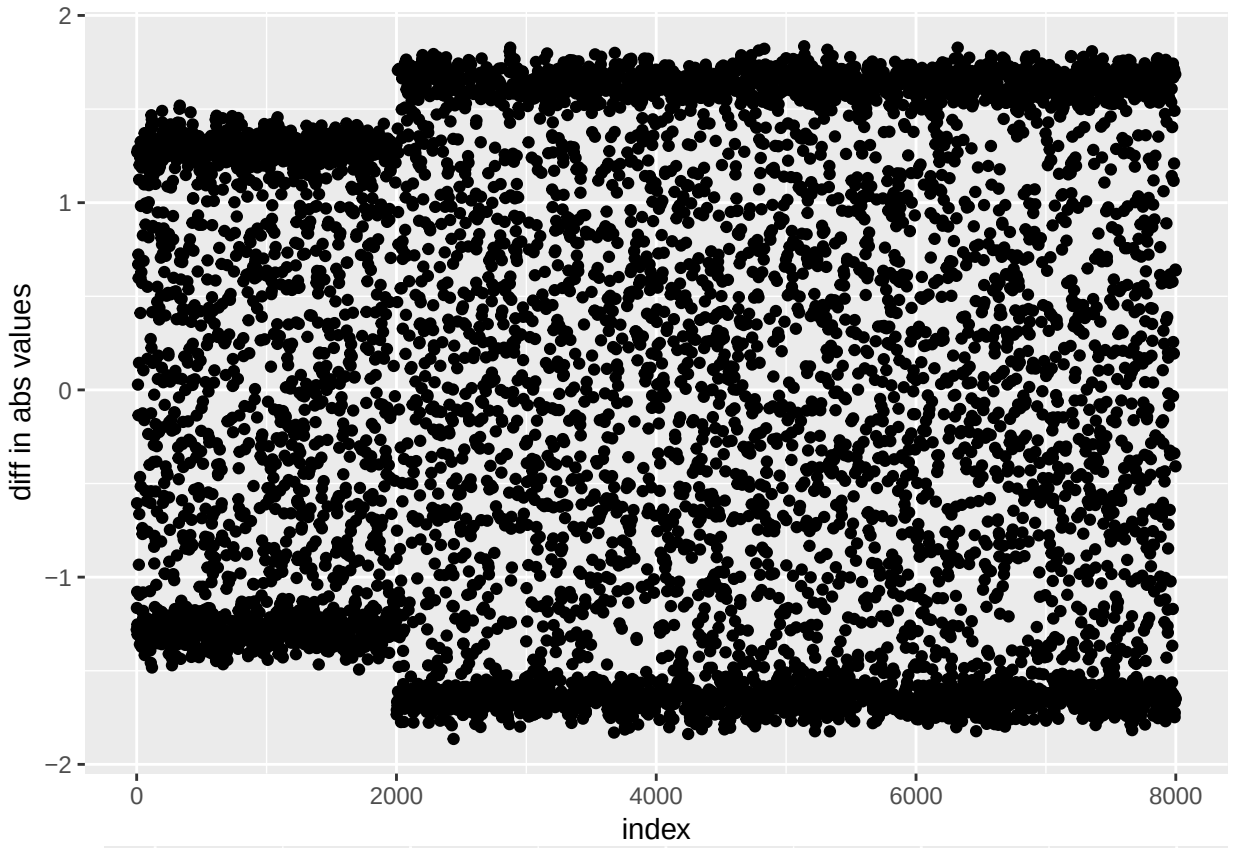
Sarah Teichman

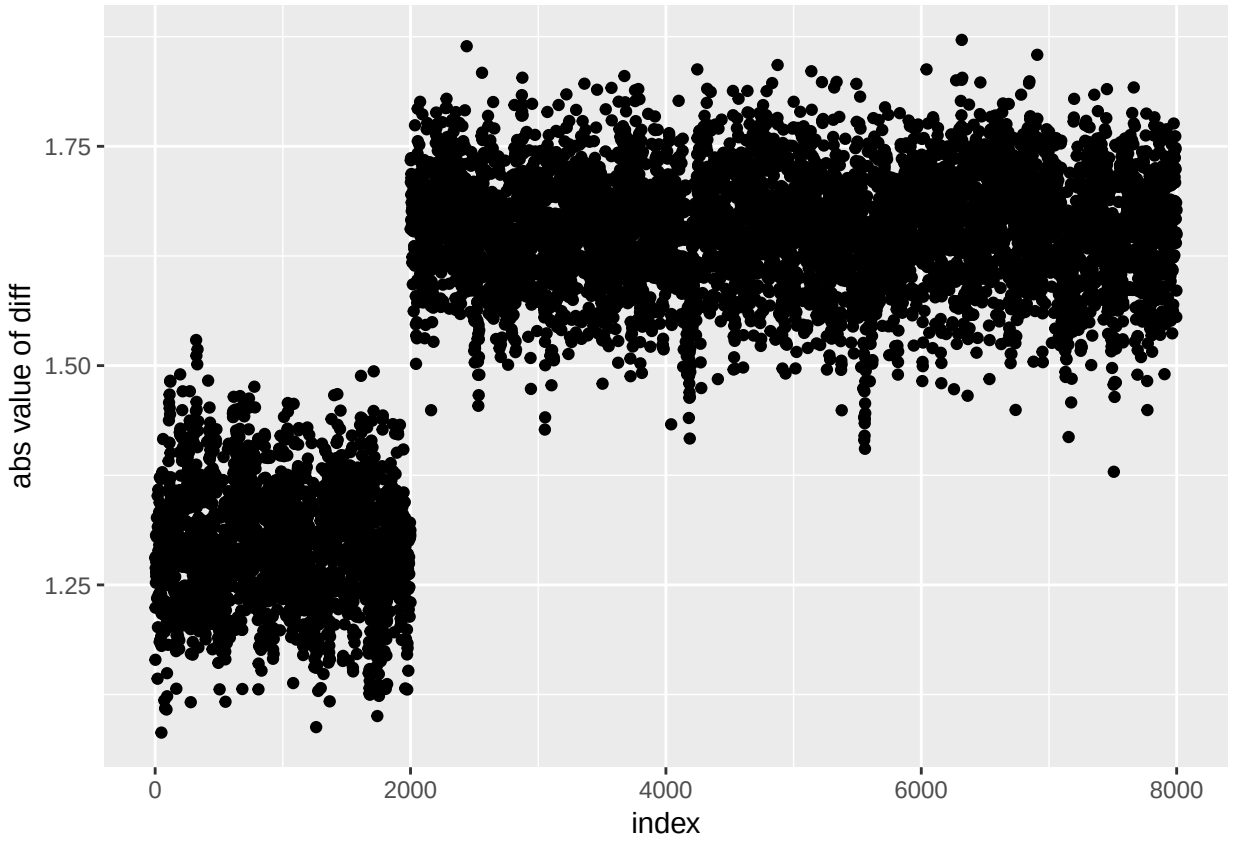
05/25/20




beta
10
5
0
−5
−10
0
2000
4000
6000
8000
index


sum
20
10
0
−10
−20
0
2000
4000
6000
8000
index


2
1
0
−1
−2
diff in abs values
0
2000
4000
6000
8000
index


1.75
1.50
1.25
abs value of diff
0
2000
4000
6000
8000
index

```
##            gamma       beta
## 7950  2.78006871  1.0907557
## 7951 -0.12096745 -1.7228821
## 7952  1.10756971 -0.5356074
## 7953  0.47767764 -1.1185830
## 7954  1.79340605  0.2421032
## 7955  0.61830325 -0.9426010
## 7956  1.12756175 -0.5106143
## 7957 -0.94018765 -2.5658372
## 7958  0.64980016 -0.9977050
## 7959 -0.87599534 -2.5817979
## 7960  0.36487650 -1.3874382
## 7961  2.47873444  0.7680119
## 7962  3.27845199  1.6119707
## 7963  3.78980672  2.0750400
## 7964  4.82296644  3.1162617
## 7965  7.02261734  5.4858491
## 7966 -1.49196301 -3.1018074
## 7967 -0.57710777 -2.2476573
## 7968  6.60260075  4.9943463
## 7969  1.38303153 -0.2406018
## 7970 -0.52599799 -2.1688509
## 7971 -0.41315156 -1.9754751
## 7972  1.53425669 -0.1304375
## 7973  0.10150239 -1.4679896
## 7974 -0.03308240 -1.6563146
## 7975  1.11556097 -0.5377130
## 7976 -2.45776327 -4.1258582
## 7977  0.30300703 -1.4729777
## 7978  2.01773067  0.2747203
## 7979  0.82733886 -0.8604311
## 7980  0.96717744 -0.7115572
## 7981  2.56069304  0.8923408
## 7982 -0.82867549 -2.4544726
## 7983  1.38221921 -0.2654411
## 7984  2.33135830  0.6163717
## 7985  0.94085023 -0.7466482
## 7986 -0.05588918 -1.7928359
## 7987  1.46743090 -0.2580803
## 7988  1.98429027  0.2754975
## 7989  0.71121264 -1.0502826
## 7990  1.61869237 -0.1279250
## 7991 -1.98001148 -3.7281544
## 7992 -3.62512983 -5.3491609
## 7993 -1.13897277 -2.8063056
## 7994 -1.53533117 -3.1751078
## 7995 -4.18375446 -5.8355093
## 7996  2.16426577  0.4784495
## 7997  1.09910283 -0.4563218
## 7998  0.58870421 -0.9968099
## 7999  1.15785302 -0.5195611
## 8000 -2.46508173 -4.1148520
```