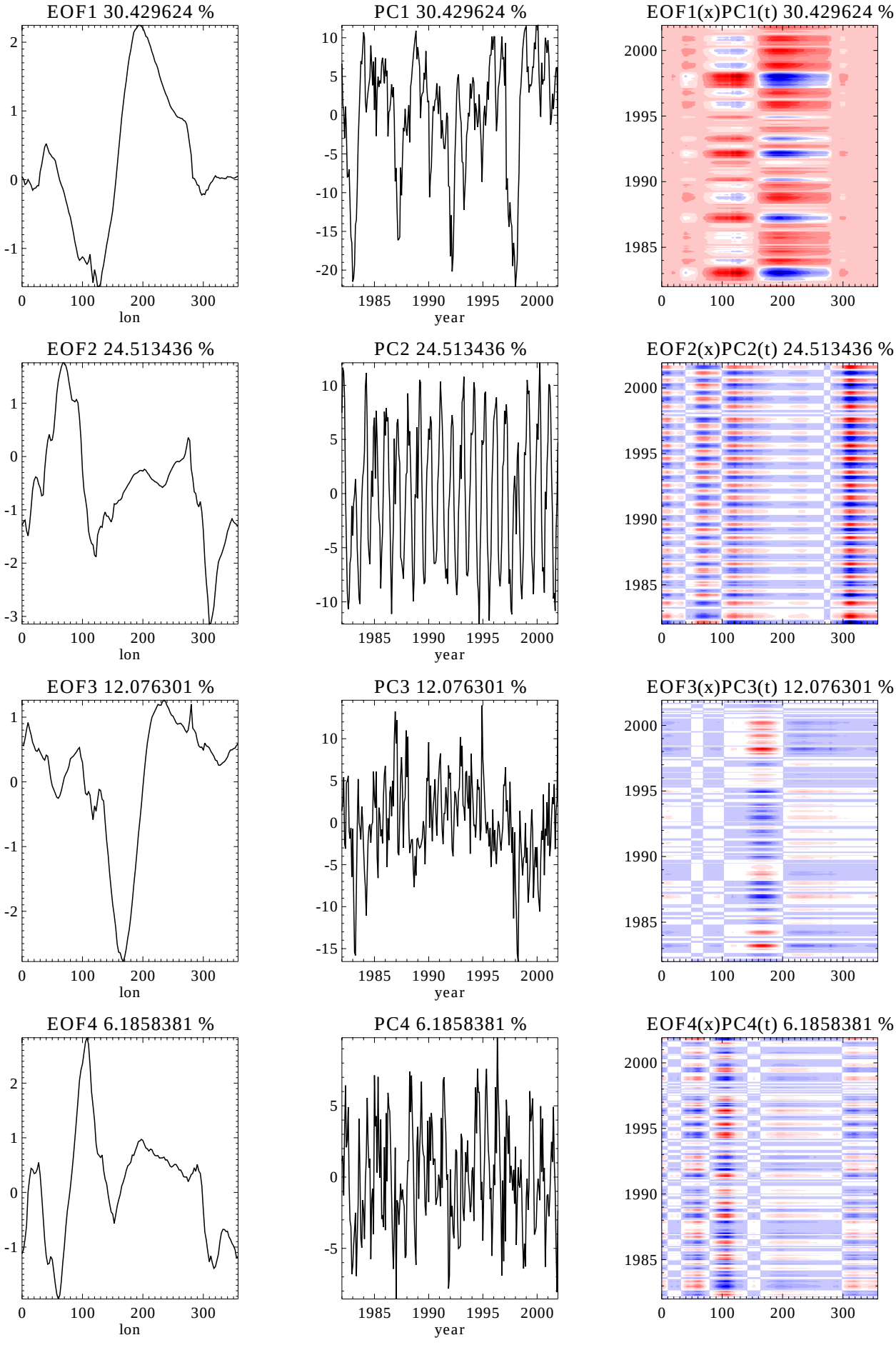
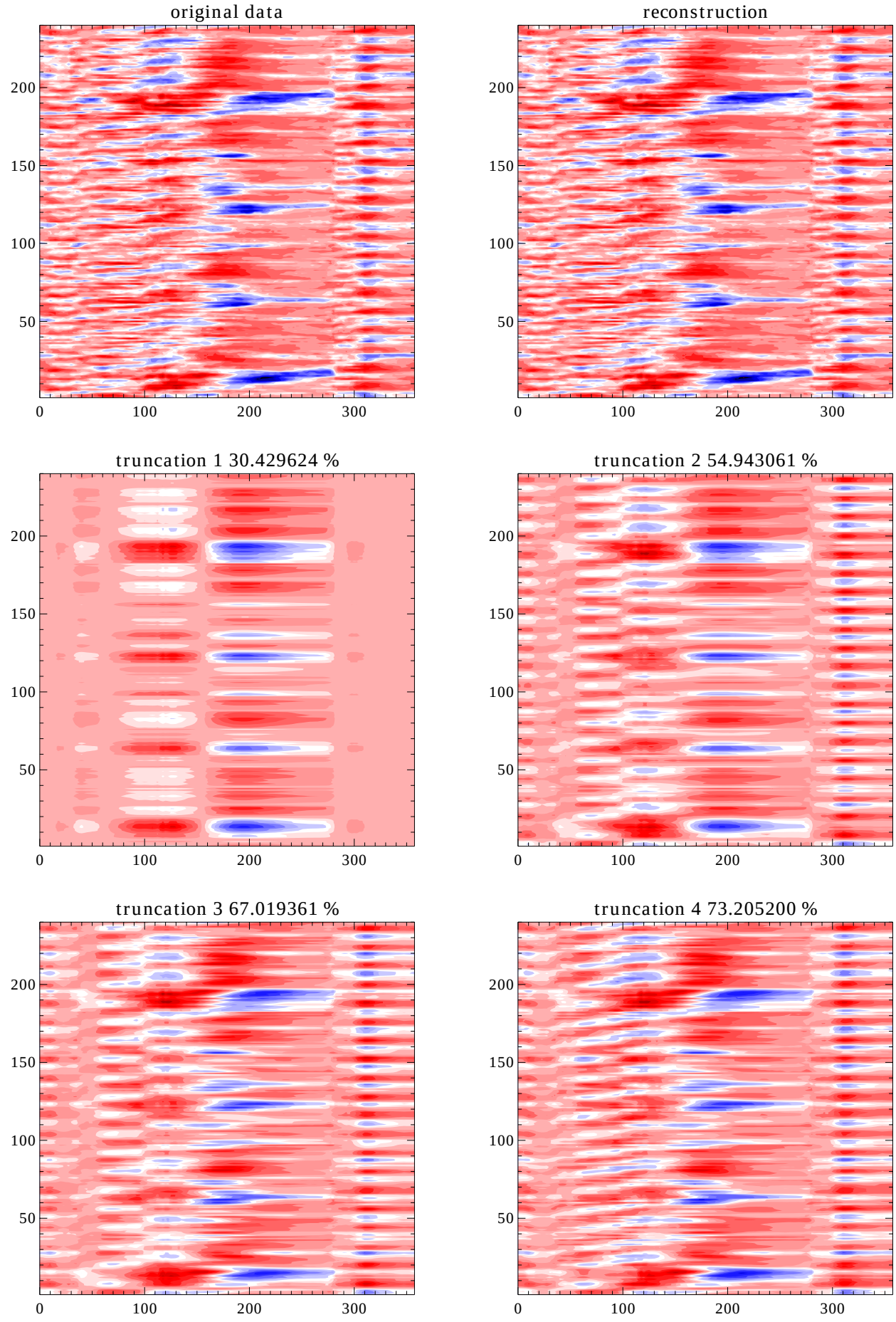
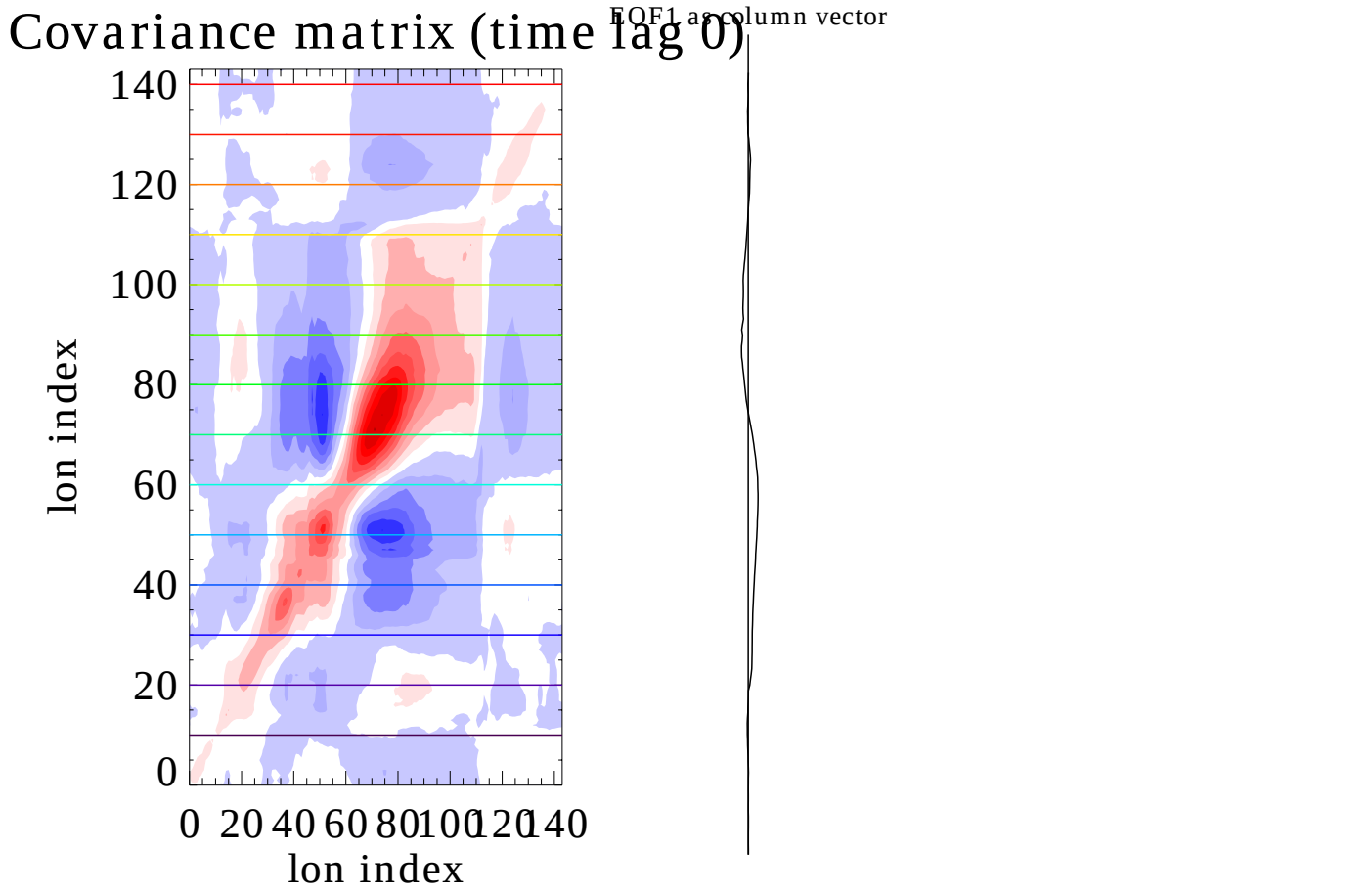
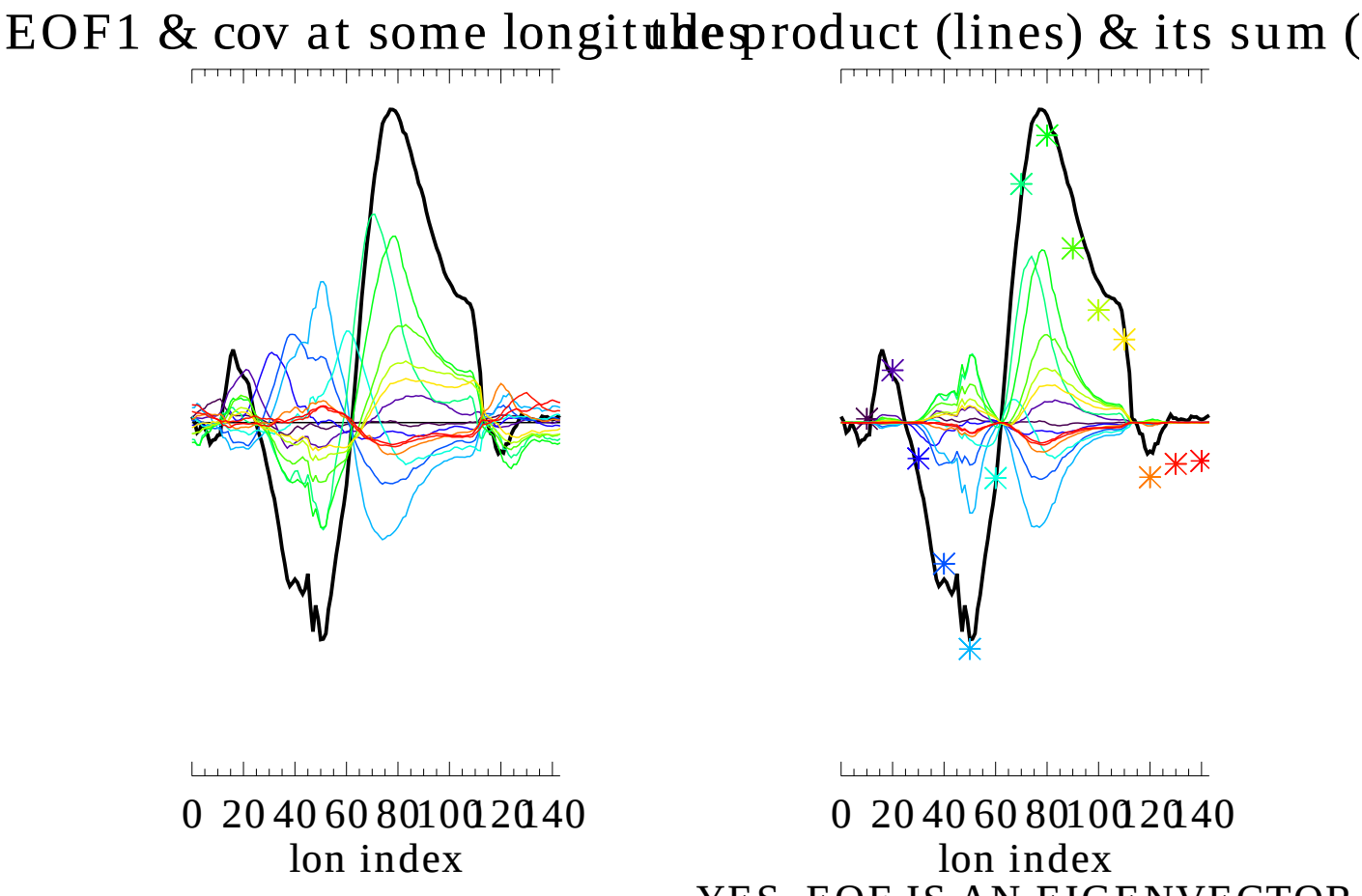
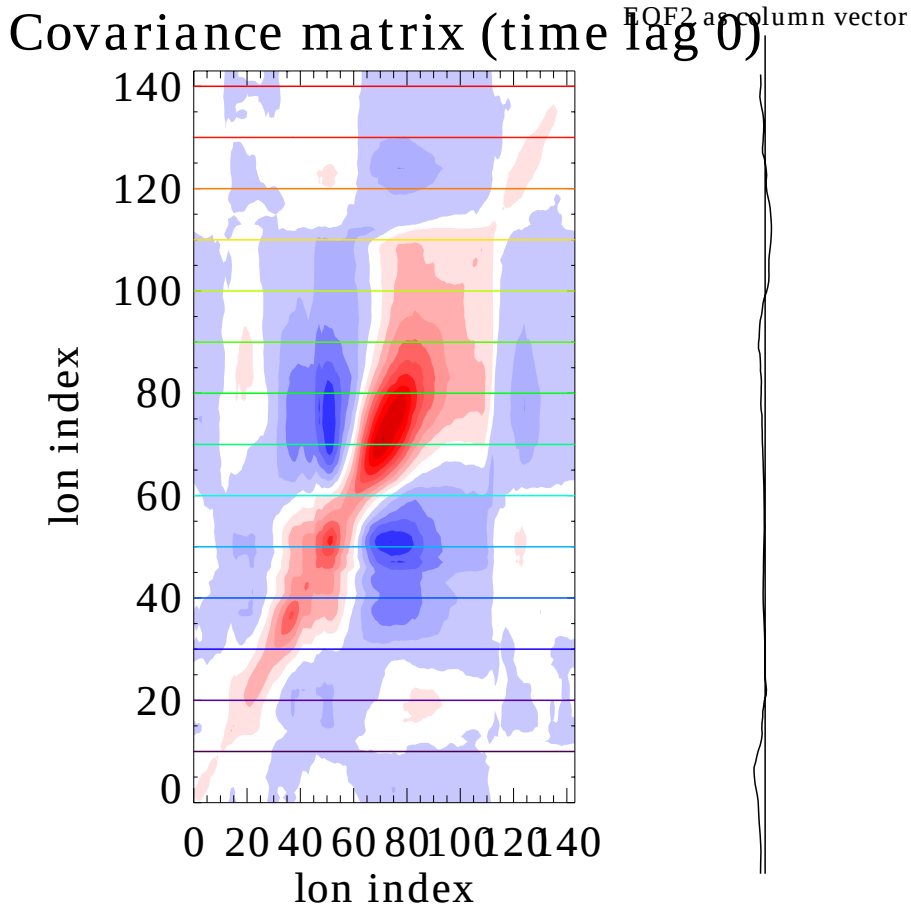

EOF1 30.429624 %
PC1 30.429624 %
EOF1(x)PC1(t) 30.429624 %
EOF2 24.513436 %
PC2 24.513436 %
EOF2(x)PC2(t) 24.513436 %
EOF3 12.076301 %
PC3 12.076301 %
EOF3(x)PC3(t) 12.076301 %
EOF4 6.1858381 %
PC4 6.1858381 %
EOF4(x)PC4(t) 6.1858381 %
lon
year

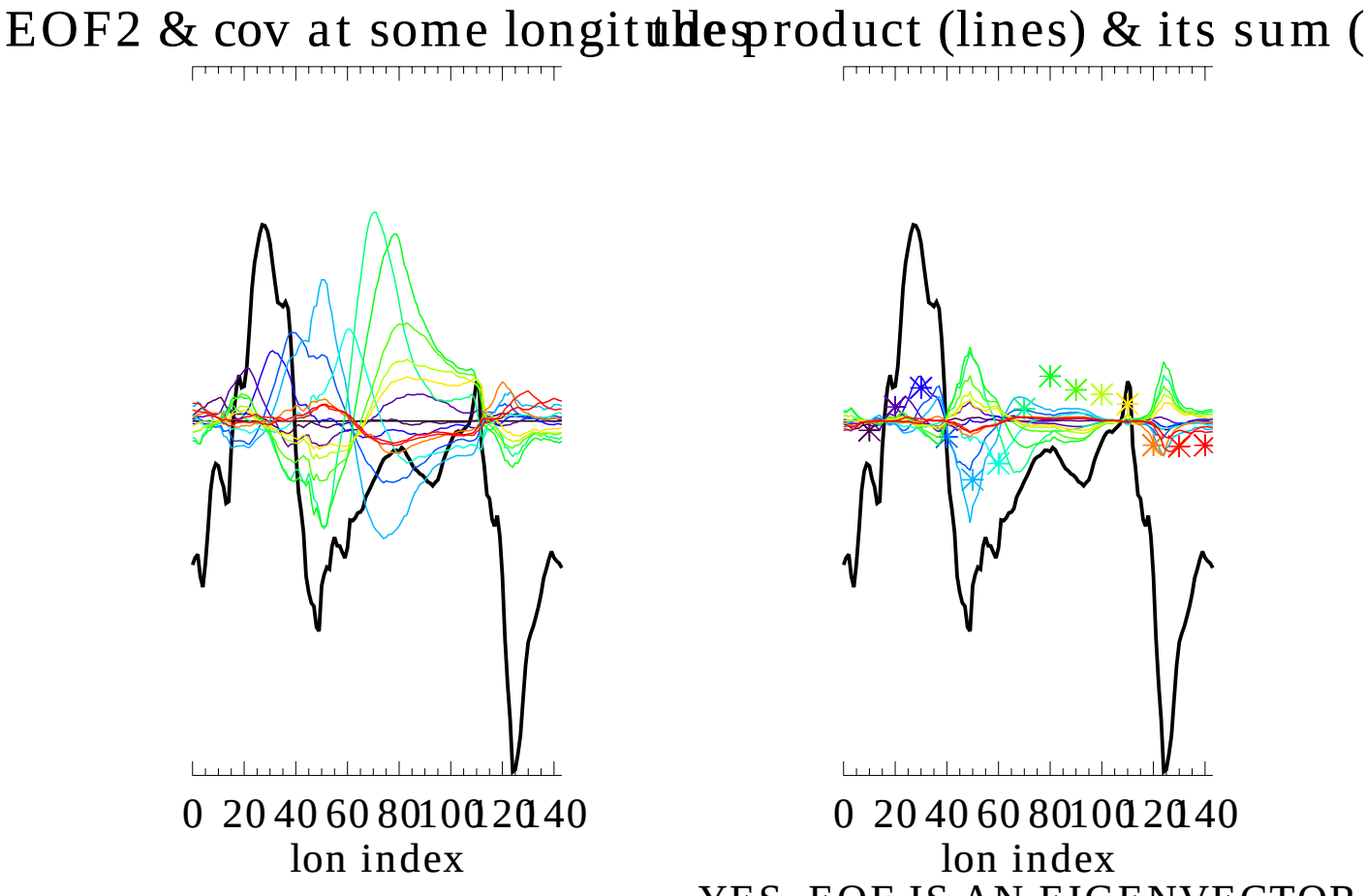

original data
reconstruction
truncation 1 30.429624 %
truncation 2 54.943061 %
truncation 3 67.019361 %
truncation 4 73.205200 %
0
100
200
300
50
100
150
200



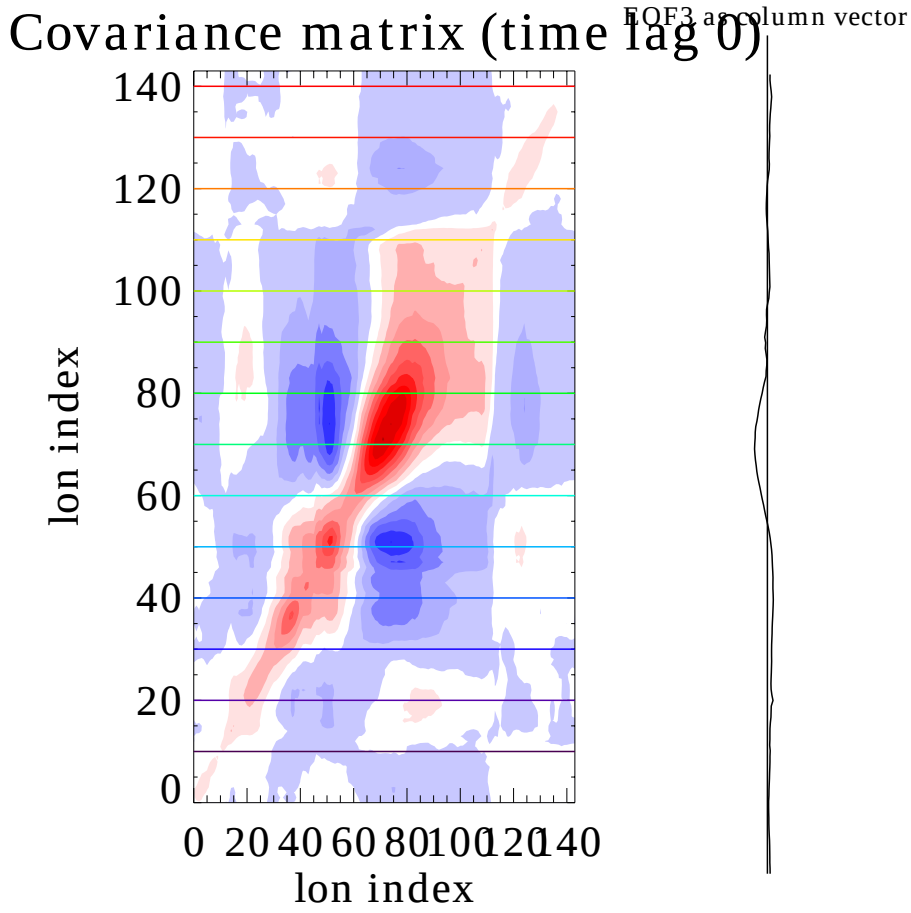


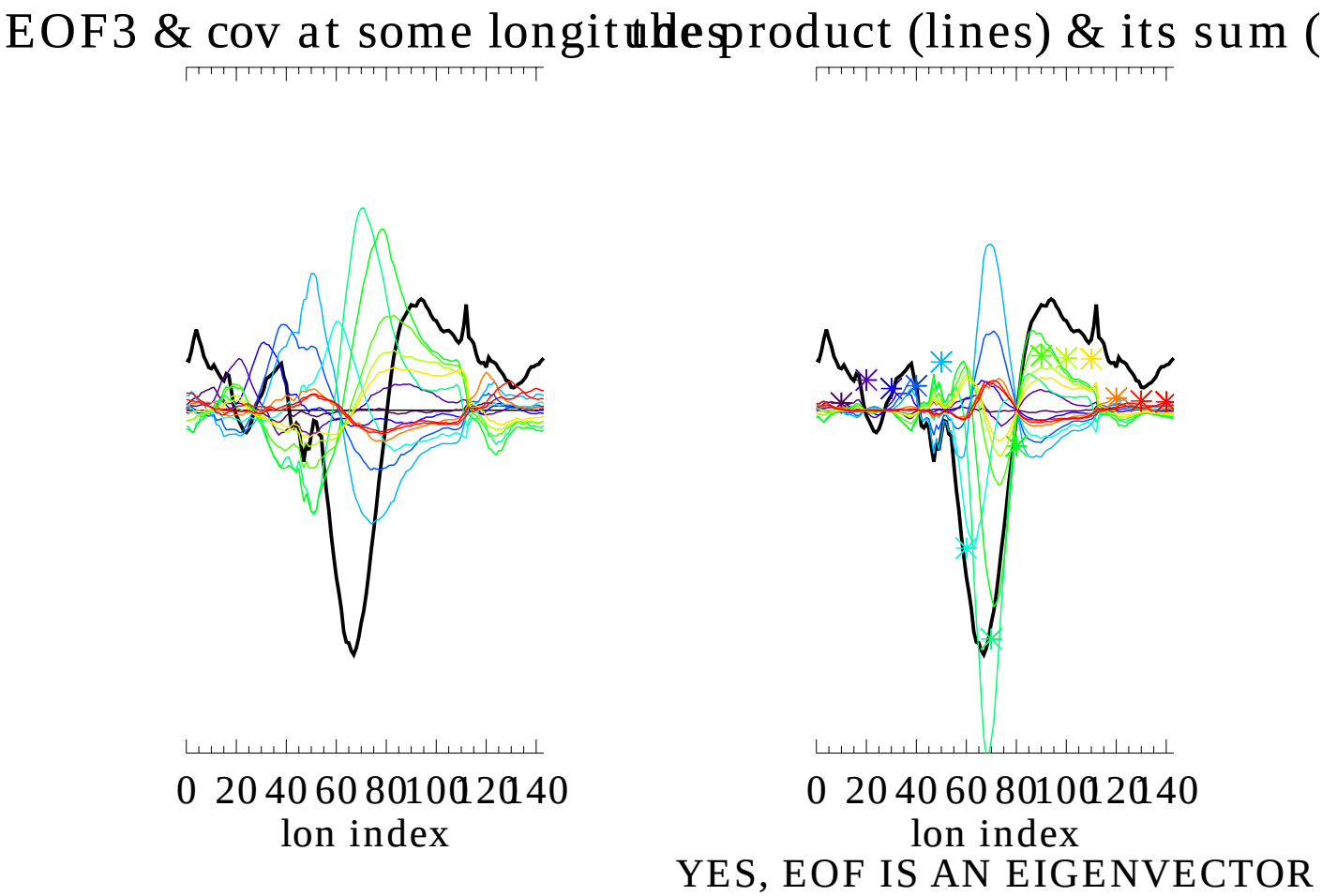
YES, EOF IS AN EIGENVECTOR



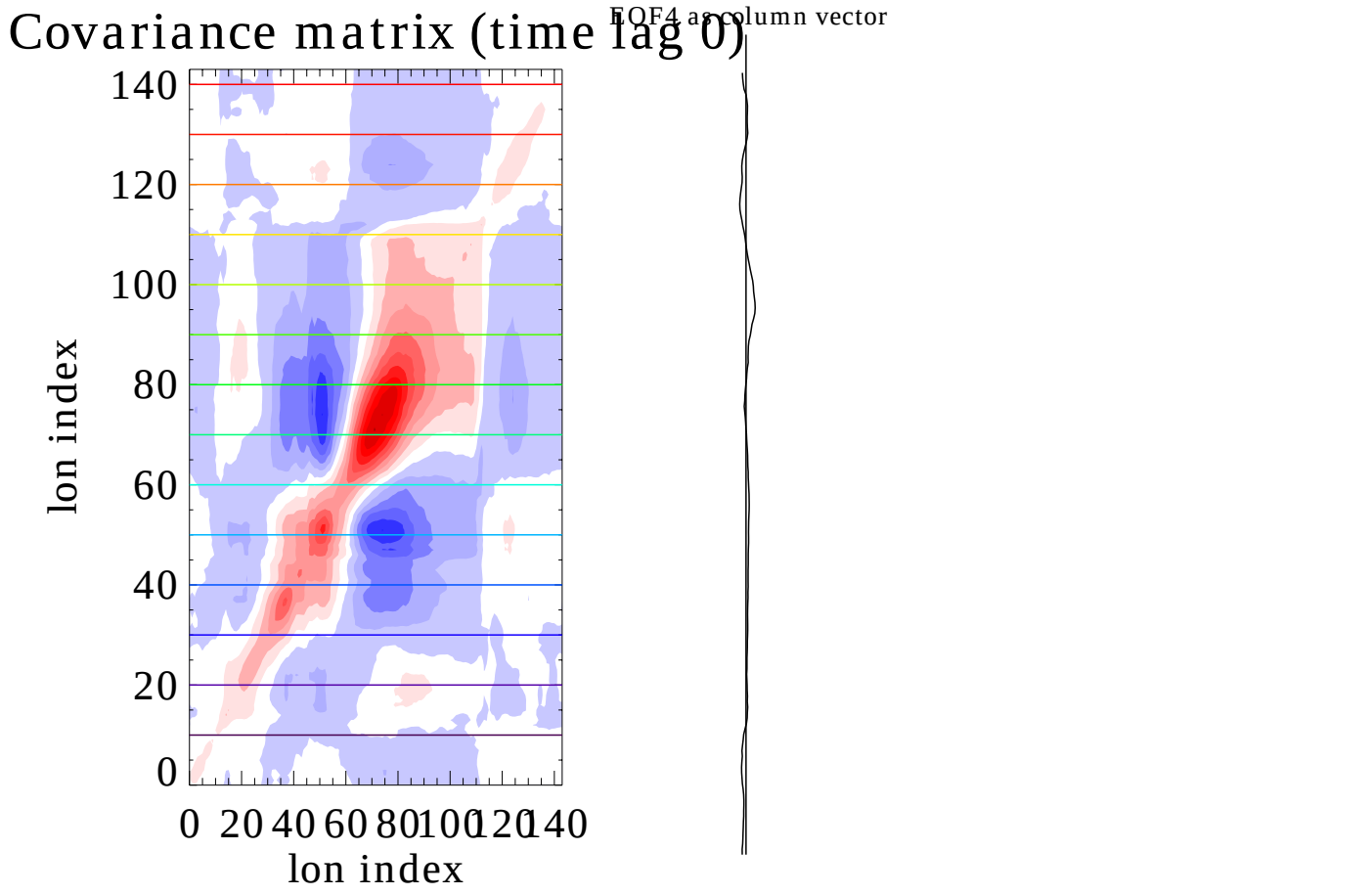


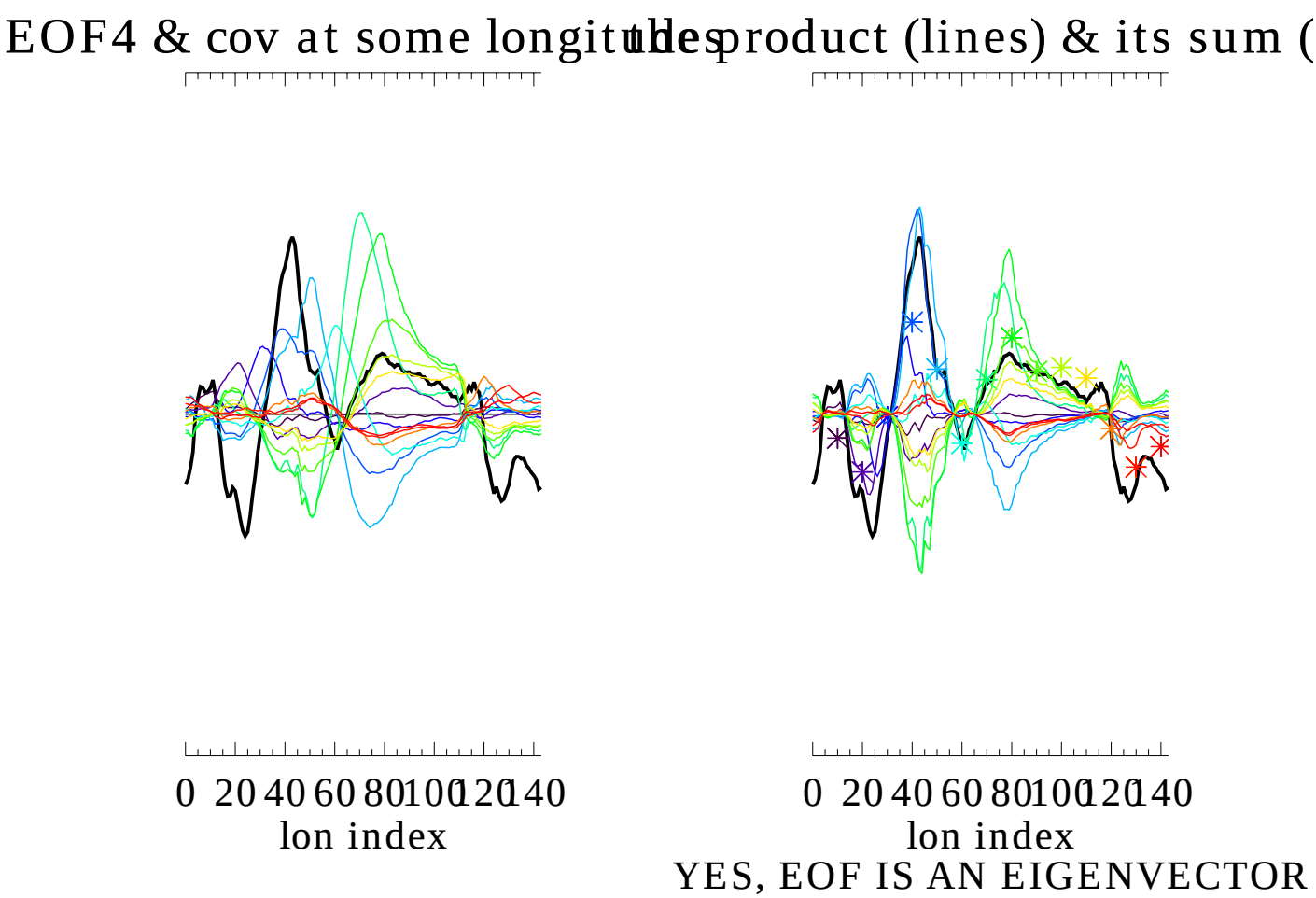
YES, EOF IS AN EIGENVECTOR

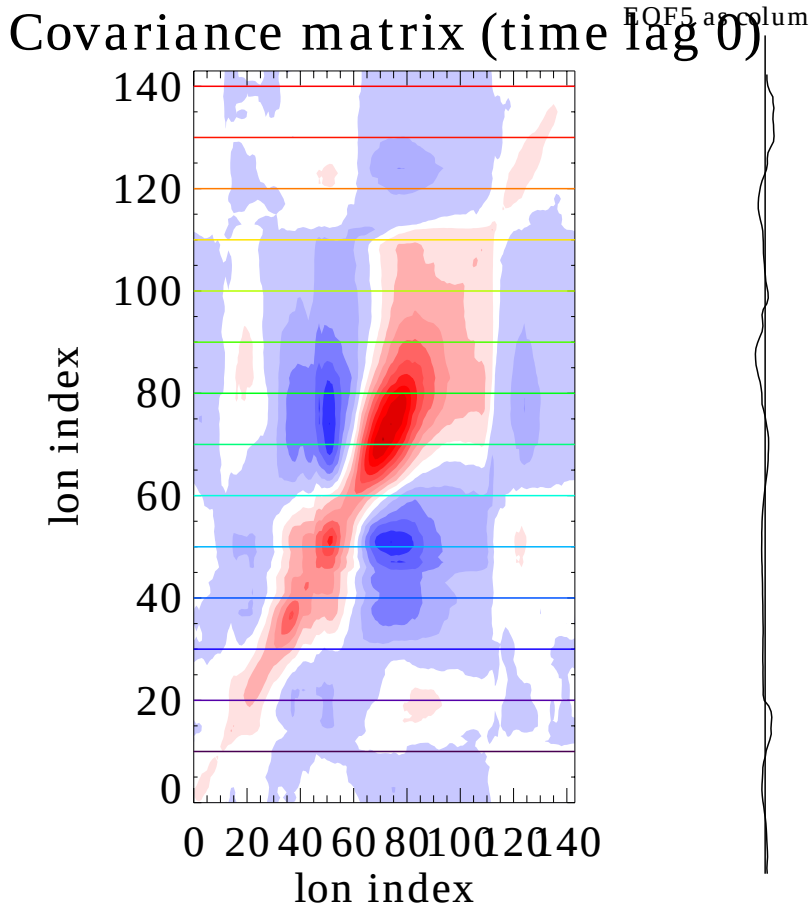


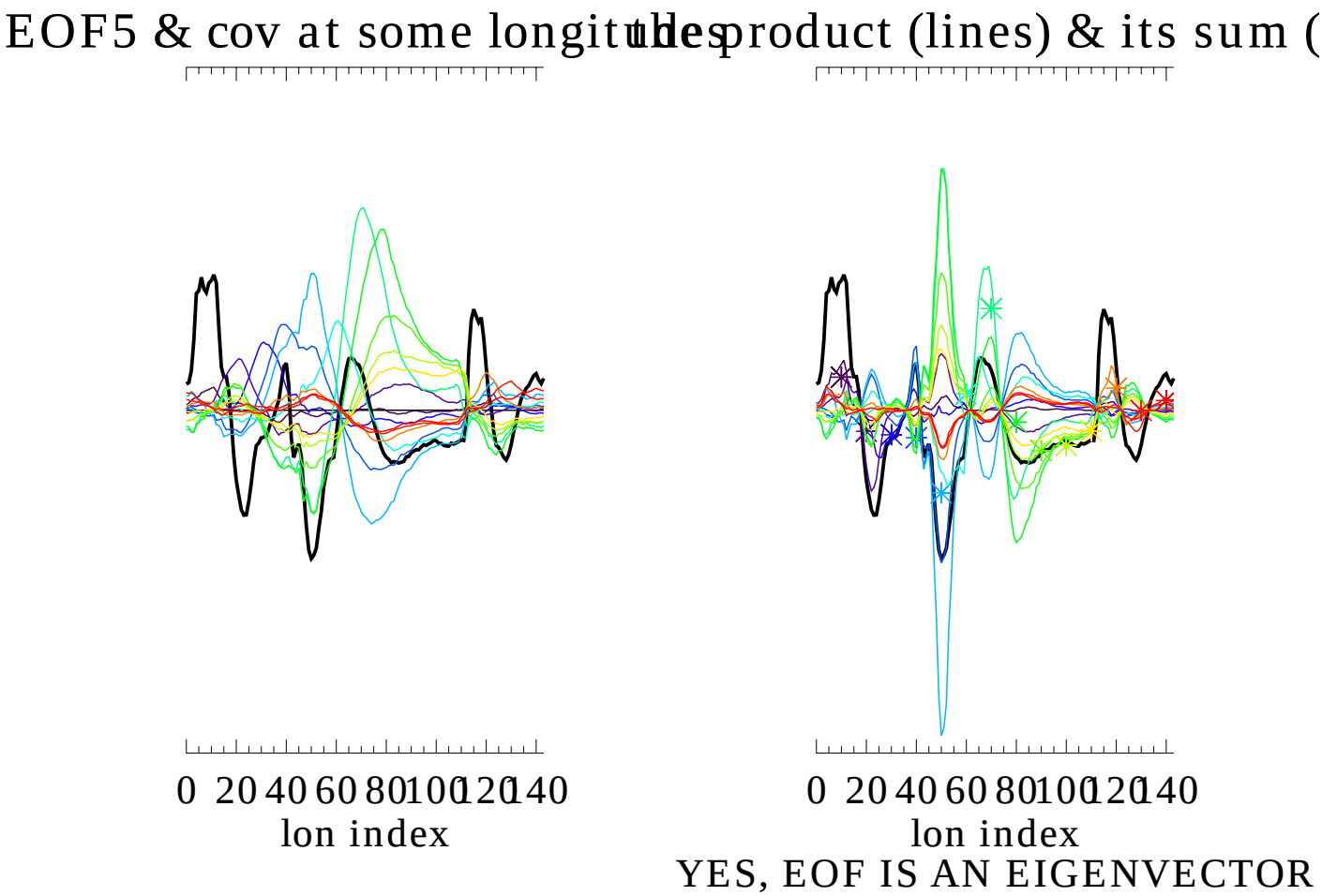


YES, EOF IS AN EIGENVECTOR

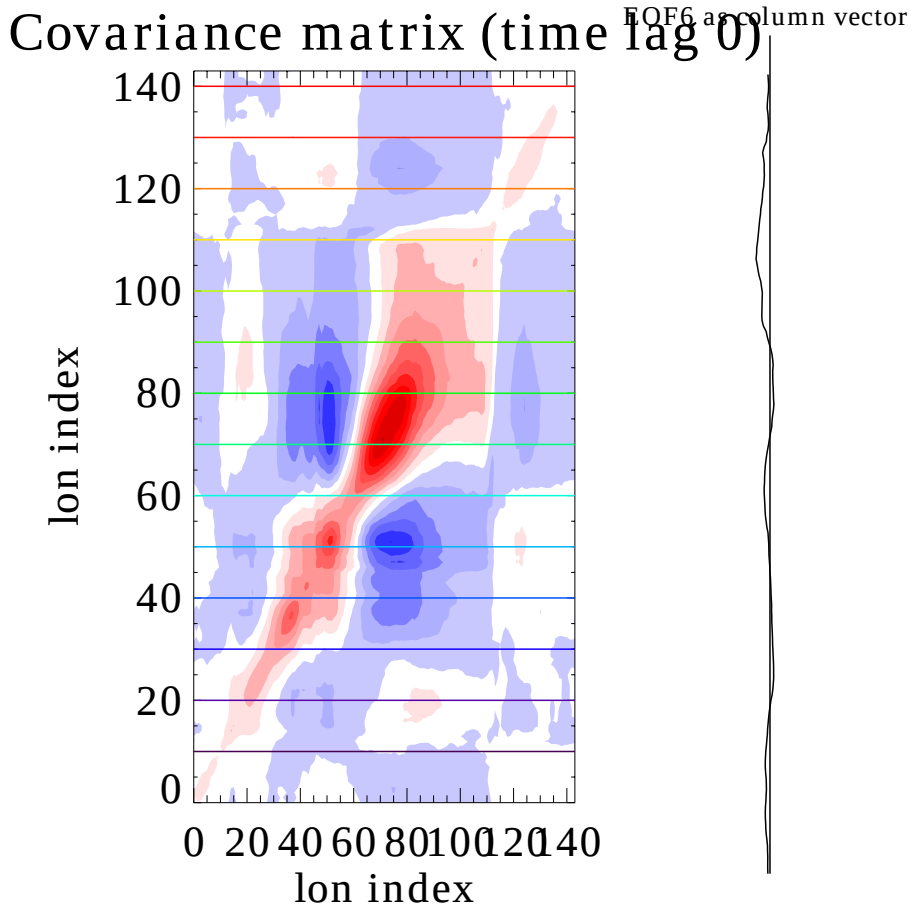

Covariance matrix (time lag 0)
EOF4 as column vector
lon index
0
20
40
60
80
100
120
140
lon index

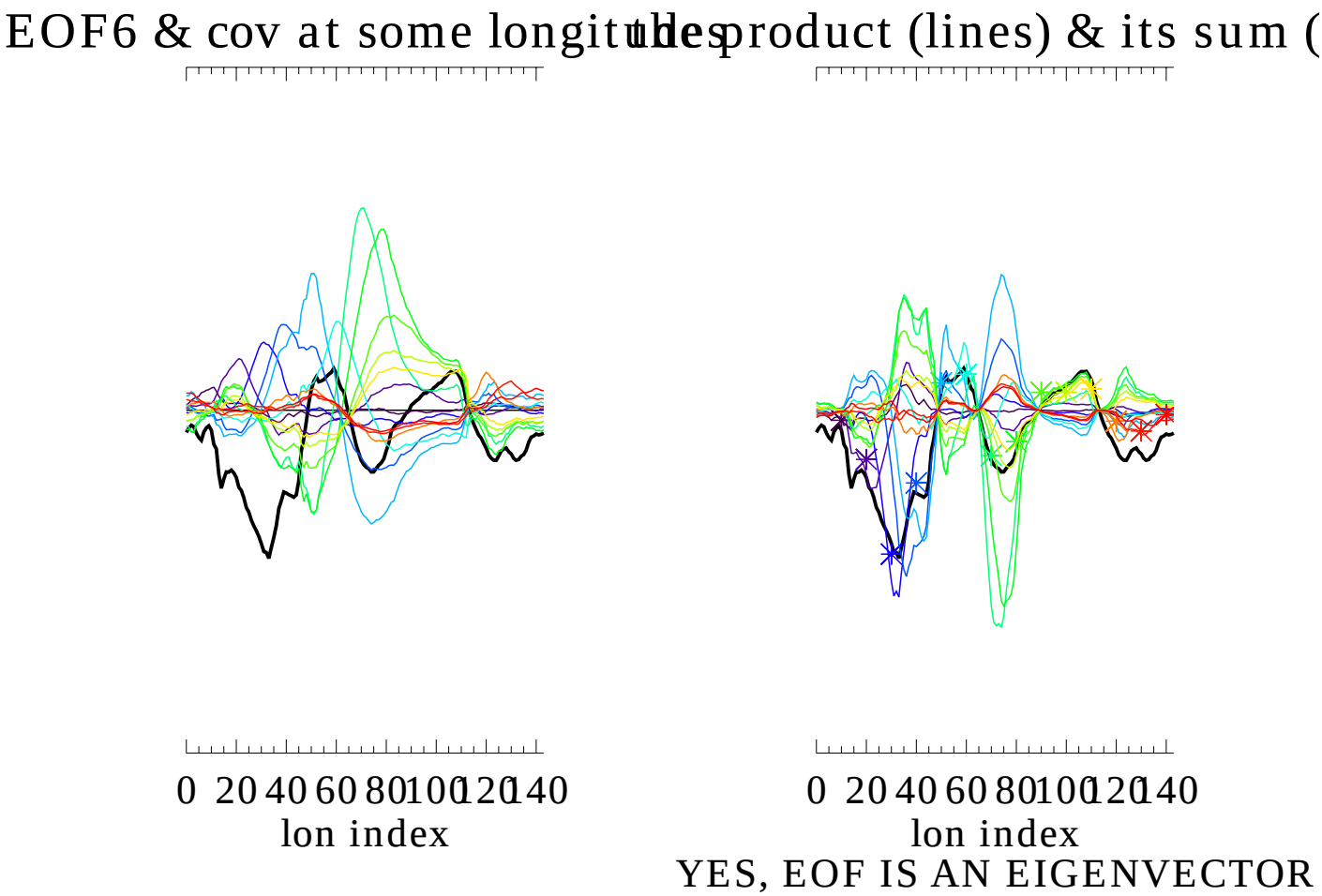

EOF4 & cov at some longitudes
the product (lines) & its sum (*)
0
20
40
60
80
100
120
140
lon index
lon index
YES, EOF IS AN EIGENVECTOR





YES, EOF IS AN EIGENVECTOR





YES, EOF IS AN EIGENVECTOR