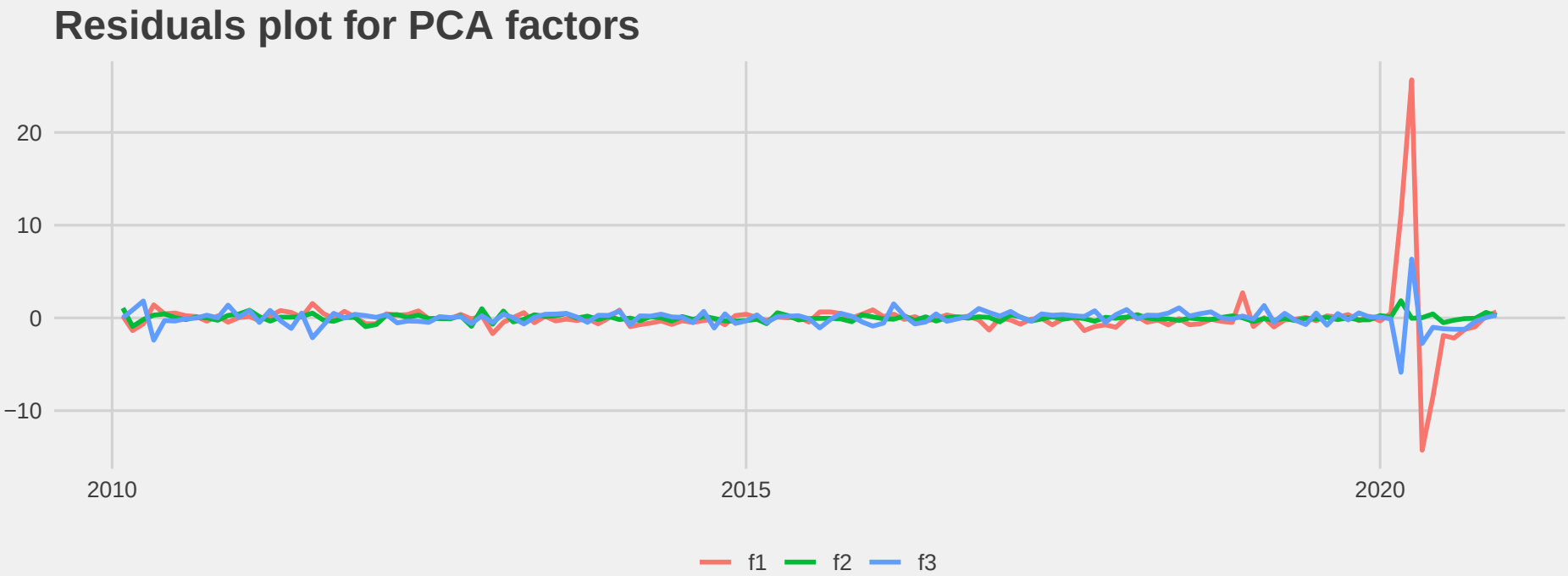
Residuals plot for PCA factors
20
10
0
−10
2010
2015
2020
f1
f2
f3