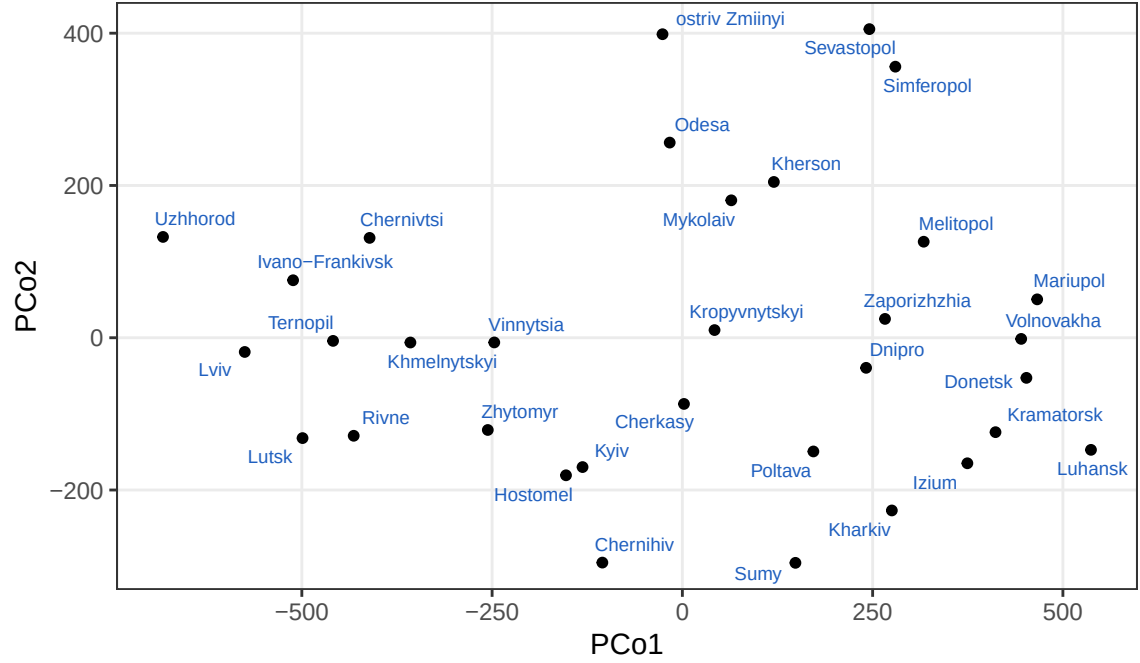

ostriv Zmiinyi
Sevastopol
Simferopol
Odesa
Kherson
Mykolaiv
Melitopol
Uzhhorod
Chernivtsi
Ivano−Frankivsk
Mariupol
Zaporizhzhia
Kropyvnytskyi
Volnovakha
Ternopil
Vinnytsia
Dnipro
Lviv
Khmelnytskyi
Donetsk
Kramatorsk
Rivne
Zhytomyr
Cherkasy
Lutsk
Kyiv
Poltava
Luhansk
Izium
Hostomel
Kharkiv
Chernihiv
Sumy
400
200
0
−200
−500
−250
0
250
500
PCo2
PCo1