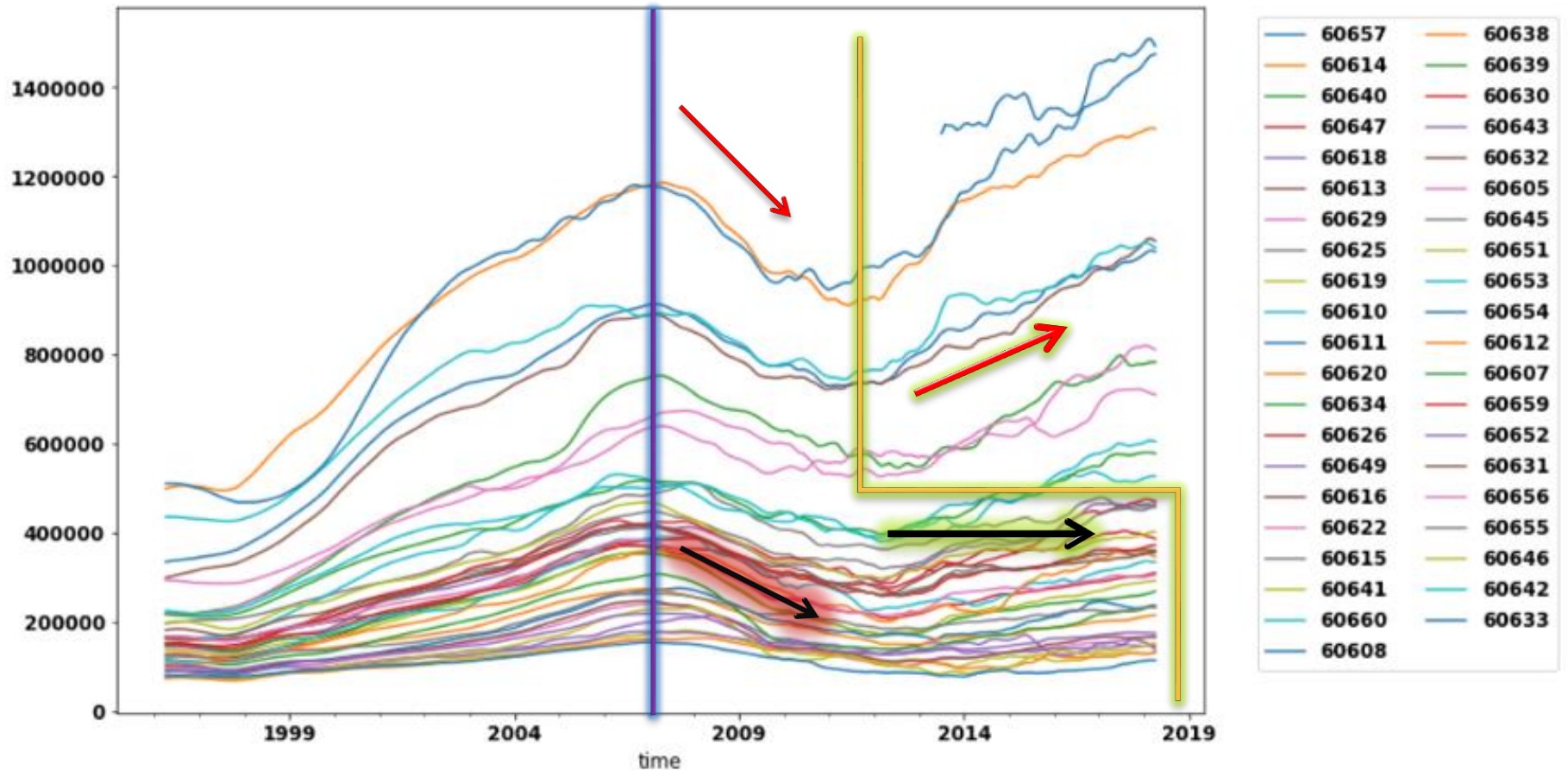


# Time Series Predictions on Real Estate prices

Examining average real estate prices  
per zipcode in  
Chicago, IL



# General Trends



# Results

## Top zipcodes based on Profit and Return on Investment

	zipcode	forecast_2019_04	profit	roi	2018_04_price	max_loss	loi
30	60654	1549519	75019	0.05	1474500	41742	0.028309
5	60613	1089697	34397	0.03	1055300	27188	0.025763
0	60657	1059517	28917	0.03	1030600	31009	0.030088
12	60634	291886	24286	0.09	267600	4693	0.017537

# Recommendations

- \* Due to risk of loss and the small profit margins:

I **do not** recommend to invest in Real Estate in Chicago, IL

# Future work

- \* Find another area to invest in, such as Kings County, NY:

## Best zipcodes based on Profit and Return on Investment

	zipcode	price_2018_04	forecast_2019_04	profit	roi	max_loss	loi
0	11226	963200	1122250	159050	0.17	-42979	-0.044621
2	11230	1195400	1394810	199410	0.17	-97815	-0.081826
12	11233	852300	978919	126619	0.15	-41076	-0.048194
14	11218	1220900	1400089	179189	0.15	-11403	-0.009340
15	11223	1026600	1207442	180842	0.18	-85269	-0.083060
26	11217	3656000	3993781	337781	0.09	-107289	-0.029346

Thank you for joining me  
for this presentation.

*Levi Raichik*