Valor de fechamento dos tikers ITSA4.SA PETR4.SA

115A4.5A	PETR4.SA
11.254095077514648	26.053571701049805
11.529047966003418	25.76192855834961
11.690227508544922	25.421676635742188
11.747113227844238	24.8383846282959
11.794595718383789	25.266130447387695
11.82308578491211	25.47028350830078
11.538191795349121	25.139753341674805
11.671141624450684	25.54805564880371
11.775604248046875	26.014684677124023
11.595170021057129	25.907751083374023
11.623659133911133	26.403545379638672
11.566681861877441	26.10218048095703
11.414737701416016	26.422988891601562

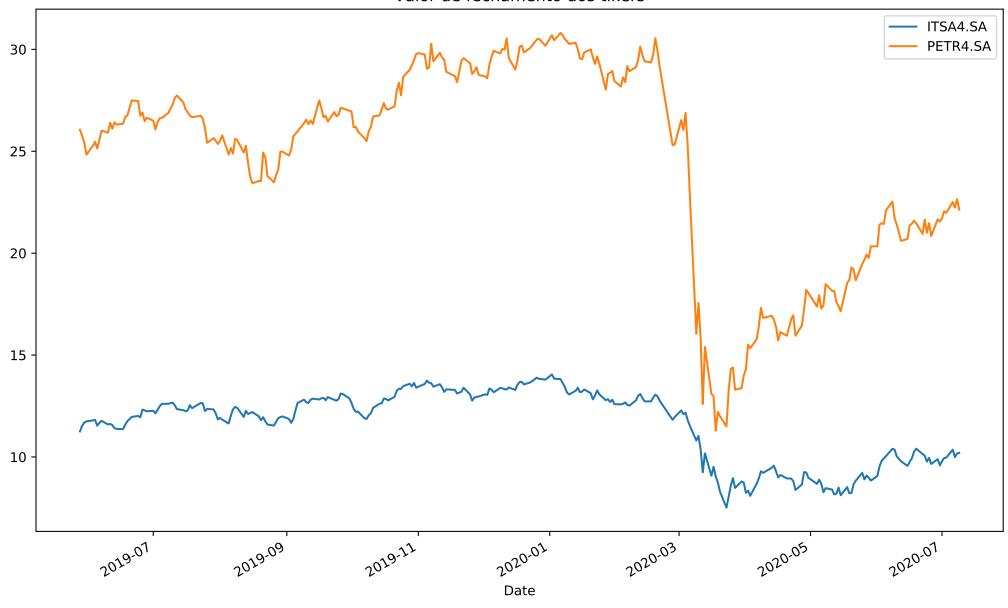
26.306331634521484

26.354938507080078

11.376751899719238

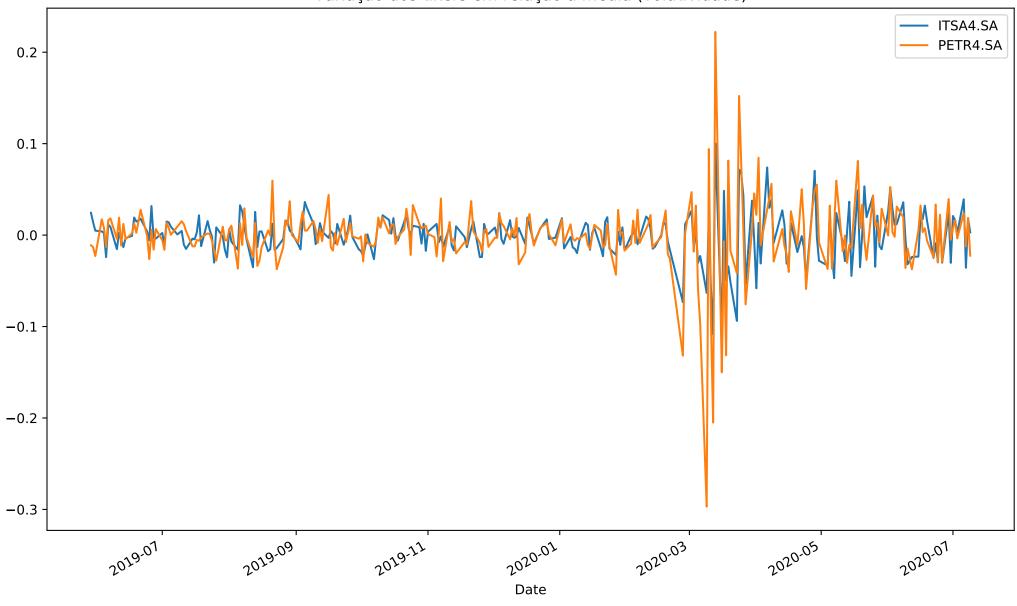
11.367255210876465

Valor de fechamento dos tikers





Variação dos tikers em relação a média (volatividade)



%% de distribuição dos tikers (melhor caso)

	% de distribuição do	os likers (meinor d	_aso)
Return	Volatility	ITSA4.SA	PETR4.SA
-0.11820828310083836	0.4876929102875647	0.4935100948082693	0.5064899051917308
-0.11740659060580393	0.4839514189966625	0.5072979223341075	0.4927020776658925
-0.11736571713539393	0.48376247043824383	0.5080008805928987	0.49199911940710134
-0.11709973960939359	0.48253724741837567	0.512575268250206	0.4874247317497938
-0.11659205878601459	0.4802196173101332	0.5213065656919074	0.4786934343080925
-0.11565808717586964	0.47602906719837307	0.5373693822387369	0.4626306177612632
-0.11267754833099329	0.4633165977979472	0.5886298789775154	0.4113701210224845
-0.11164149088908076	0.45914410731278965	0.6064484084067295	0.3935515915932704
-0.11154411852790212	0.4587587391853959	0.6081230571405402	0.39187694285945984
-0.11078848312167007	0.45580841252113563	0.6211187764694288	0.3788812235305711
-0.10991826392186259	0.4525003186505582	0.6360851536164465	0.3639148463835536
-0.1084956237513904	0.447304159205893	0.6605522871162517	0.33944771288374825
-0.10788625113733775	0.4451608127440532	0.6710325205643224	0.3289674794356776
-0.10553809697334732	0.43737976596910927	0.7114170131443457	0.28858298685565426
-0.1050360018744409	0.4358170999870871	0.7200522450670208	0.2799477549329792
-0.10230281613786933	0.42796070182823004	0.7670586643179722	0.23294133568202777
-0.099710485292893	0.4215633558774408	0.8116426049209197	0.18835739507908034
-0.09742092852096648	0.41680543229748573	0.8510193161630297	0.14898068383697027
-0.09665607469251151	0.41540793020969413	0.8641735775968495	0.13582642240315043
-0.09540777506915547	0.4133375878702468	0.8856423327791748	0.11435766722082516
-0.09497009405183077	0.41267410202733396	0.8931697456158727	0.10683025438412731
-0.09444000259960475	0.4119142867643921	0.9022864699977062	0.09771353000229378
-0.09439105618358325	0.4118465546670574	0.9031282699974473	0.09687173000255267
-0.09063834696530867	0.40789091776190783	0.9676688610303849	0.03233113896961512
-0.09022586113148959	0.4076067396053598	0.9747629570444741	0.025237042955525823

%% de distribuição dos tikers (melhor caso)

707	% de distribuição d	ios tikers (meinor ca	350 <i>)</i>
Return	Volatility	ITSA4.SA	PETR4.SA
-0.14546780147636593	0.6457261126225179	0.024690017126180748	0.9753099828738192
-0.14226059270314462	0.6247324771050382	0.07984887376812941	0.9201511262318706
-0.14169706701044166	0.6210946033827542	0.08954061356299092	0.9104593864370091
-0.13723050034650497	0.5928459884112594	0.16635840988322753	0.8336415901167725
-0.1358995132289716	0.5846431506826169	0.1892492575951973	0.8107507424048026
-0.13326812642861985	0.5687430429194402	0.23450489810790903	0.765495101892091
-0.1318916503929522	0.5606031204547065	0.25817808239089246	0.7418219176091075
-0.13161217624891153	0.5589659855689482	0.2629845902724447	0.7370154097275553
-0.13050582087442628	0.5525381211063171	0.28201213160552335	0.7179878683944766
-0.1297091777692427	0.5479633525009125	0.295713117709238	0.704286882290762
-0.12857583337320777	0.5415350085892222	0.3152048270076191	0.6847951729923809
-0.1279102118506532	0.5378045616287349	0.3266524516359049	0.6733475483640952
-0.12773884274494554	0.5368496284143666	0.3295997259179882	0.6704002740820117
-0.12620342231831858	0.5283966359330141	0.3560064992794782	0.6439935007205217
-0.12616674214597487	0.5281970060461959	0.356637339524367	0.6433626604756331
-0.12192515613244319	0.5058831758905241	0.4295858288177218	0.5704141711822782
-0.12076065434370913	0.5000396870564828	0.4496133953922421	0.5503866046077579
-0.12054988272909323	0.49899579396493104	0.4532383297500737	0.5467616702499262
-0.12001700251795362	0.49637576034125214	0.462403016320839	0.537596983679161
-0.11991186396010955	0.4958620943233146	0.46421123120478547	0.5357887687952145
-0.11981770640632396	0.49540299942597776	0.46583059039785707	0.5341694096021429
-0.11973468577007931	0.49499893099203846	0.4672584124377498	0.5327415875622502
-0.1193227374014297	0.4930040504940109	0.4743432649113247	0.5256567350886753
-0.11849089833340204	0.48902778384423173	0.48864956523253056	0.5113504347674696
-0.11843919724111017	0.48878297090867	0.48953874125430047	0.5104612587456995

Indicador de retorno e volatividade segundo Markowitz

