

# Appendix I - FTSE 100 performance plots and metrics

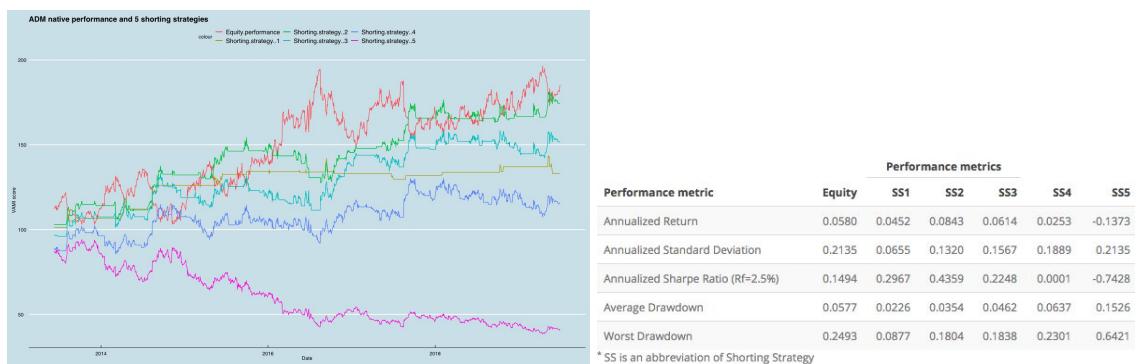
AAL



ABF



ADM



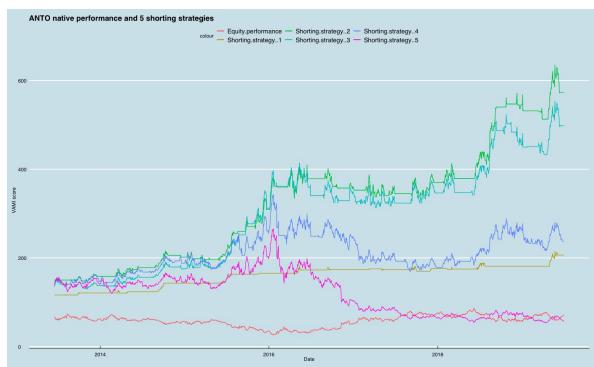
## AHT



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	0.1755	0.1013	0.0117	-0.0067	-0.1512	-0.3036
Annualized Standard Deviation	0.3152	0.1155	0.2320	0.2562	0.2964	0.3164
Annualized Sharpe Ratio (Rf=2.5%)	0.4648	0.6421	-0.0574	-0.1220	-0.5810	-1.0141
Average Drawdown	0.0566	0.0404	0.1165	0.1157	0.3612	0.4539
Worst Drawdown	0.3971	0.0841	0.3830	0.4344	0.7119	0.8973

\* SS is an abbreviation of Shorting Strategy

## ANTO



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	-0.0682	0.0931	0.2341	0.1926	0.0351	-0.1928
Annualized Standard Deviation	0.3753	0.0916	0.2189	0.2563	0.3337	0.3790
Annualized Sharpe Ratio (Rf=2.5%)	-0.2432	0.7214	0.9302	0.6366	0.0287	-0.5614
Average Drawdown	0.3624	0.0211	0.0383	0.0523	0.0731	0.1171
Worst Drawdown	0.7165	0.0671	0.1943	0.2678	0.5616	0.8452

\* SS is an abbreviation of Shorting Strategy

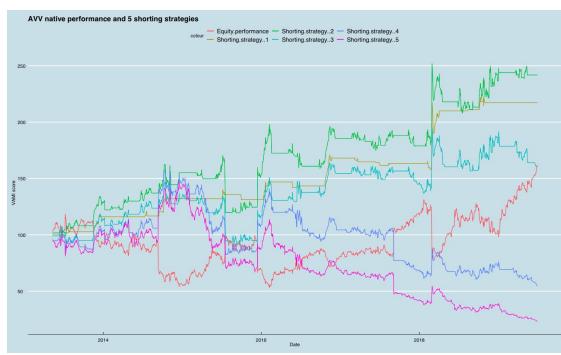
## AV



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	0.0281	0.0408	0.0659	0.0182	-0.0661	-0.1323
Annualized Standard Deviation	0.2393	0.0737	0.1569	0.1796	0.2155	0.2382
Annualized Sharpe Ratio (Rf=2.5%)	0.0115	0.2051	0.2521	-0.0387	-0.4137	-0.6455
Average Drawdown	0.0467	0.0287	0.0431	0.0798	0.2822	0.3394
Worst Drawdown	0.4335	0.0588	0.1566	0.3207	0.5480	0.6624

\* SS is an abbreviation of Shorting Strategy

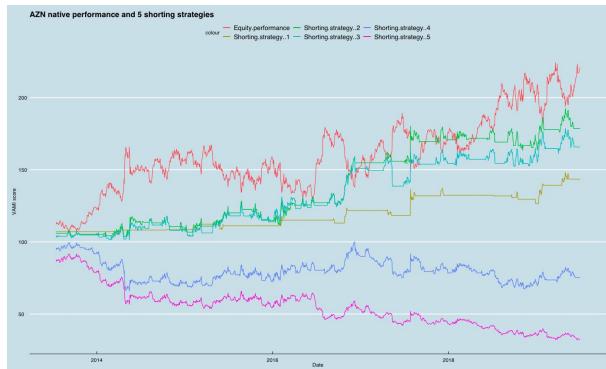
## AVV



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	-0.0273	0.1227	0.1127	0.0318	-0.1481	-0.2648
Annualized Standard Deviation	0.4136	0.1537	0.2825	0.3066	0.3712	0.3915
Annualized Sharpe Ratio (Rf=2.5%)	-0.1241	0.6180	0.3017	0.0207	-0.4557	-0.7228
Average Drawdown	0.2208	0.0347	0.0730	0.0796	0.1215	0.1504
Worst Drawdown	0.6552	0.1334	0.3436	0.4316	0.7591	0.8935

\* SS is an abbreviation of Shorting Strategy

## AZN



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	0.0826	0.0545	0.0836	0.0682	-0.0588	-0.1709
Annualized Standard Deviation	0.2324	0.0876	0.1613	0.1794	0.2177	0.2317
Annualized Sharpe Ratio (Rf=2.5%)	0.2403	0.3248	0.3525	0.2333	-0.3770	-0.8257
Average Drawdown	0.0554	0.0273	0.0374	0.0451	0.0843	0.1320
Worst Drawdown	0.2633	0.0791	0.1377	0.1338	0.4247	0.7114

\* SS is an abbreviation of Shorting Strategy

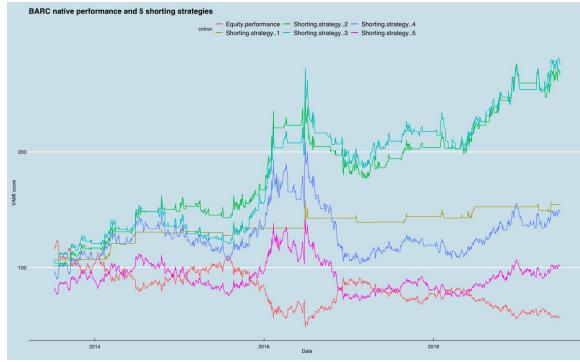
## BA



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	0.0182	0.0369	0.0884	0.0996	0.0090	-0.0952
Annualized Standard Deviation	0.2027	0.0627	0.1389	0.1576	0.1910	0.2021
Annualized Sharpe Ratio (Rf=2.5%)	-0.0342	0.1806	0.4428	0.4601	-0.0831	-0.5815
Average Drawdown	0.0626	0.0223	0.0483	0.0421	0.0810	0.1679
Worst Drawdown	0.3729	0.0550	0.1899	0.1434	0.3001	0.5914

\* SS is an abbreviation of Shorting Strategy

## BARC



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	-0.1391	0.0565	0.1427	0.1322	0.0266	-0.0174
Annualized Standard Deviation	0.2919	0.1097	0.2002	0.2312	0.2702	0.2858
Annualized Sharpe Ratio (Rf=2.5%)	-0.5496	0.2774	0.5717	0.4509	0.0045	-0.1456
Average Drawdown	0.1784	0.0476	0.0506	0.0656	0.0919	0.1215
Worst Drawdown	0.6809	0.1247	0.3009	0.3317	0.5180	0.5258

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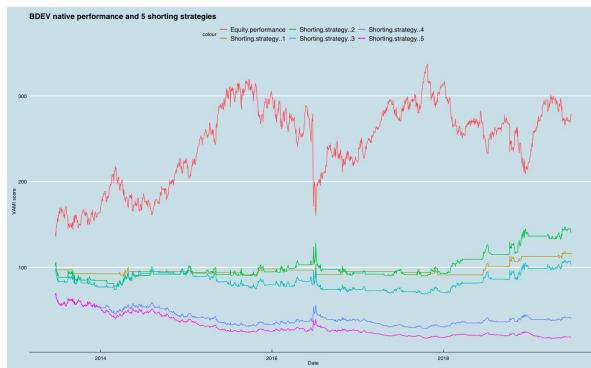
## BATS



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	-0.0598	0.0525	0.1554	0.1395	0.1117	-0.0296
Annualized Standard Deviation	0.2147	0.0753	0.1523	0.1724	0.1936	0.2136
Annualized Sharpe Ratio (Rf=2.5%)	-0.3867	0.3518	0.8334	0.6456	0.4350	-0.2509
Average Drawdown	0.0598	0.0171	0.0320	0.0365	0.0424	0.0718
Worst Drawdown	0.6037	0.0742	0.0993	0.1296	0.3089	0.5680

\* SS is an abbreviation of Shorting Strategy

## BDEV



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	0.0723	0.0158	0.0418	-0.0127	-0.1407	-0.2483
Annualized Standard Deviation	0.3332	0.1302	0.2402	0.2618	0.3063	0.3215
Annualized Sharpe Ratio (Rf=2.5%)	0.1374	-0.0715	0.0668	-0.1416	-0.5287	-0.8302
Average Drawdown	0.0655	0.0569	0.0975	0.1506	0.7052	0.8374
Worst Drawdown	0.5550	0.1689	0.3169	0.4025	0.7052	0.8374

\* SS is an abbreviation of Shorting Strategy

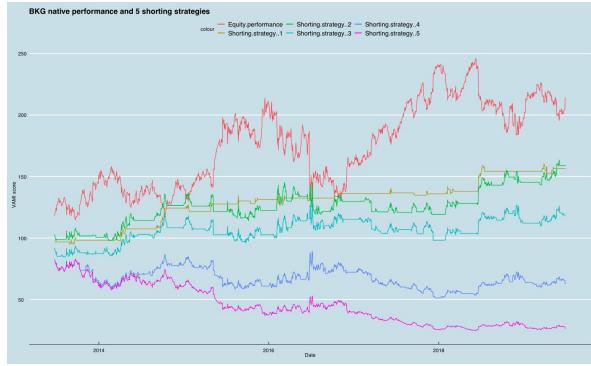
## BHP



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	-0.0612	0.0562	0.1777	0.1901	0.0199	-0.1513
Annualized Standard Deviation	0.3362	0.0758	0.2101	0.2443	0.3040	0.3375
Annualized Sharpe Ratio (Rf=2.5%)	-0.2510	0.3976	0.7075	0.6580	-0.0174	-0.5104
Average Drawdown	0.2114	0.0279	0.0414	0.0510	0.0706	0.1024
Worst Drawdown	0.7520	0.0615	0.2564	0.2586	0.6051	0.8395

\* SS is an abbreviation of Shorting Strategy

## BKG



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	0.0613	0.0703	0.0521	0.0071	-0.0906	-0.2139
Annualized Standard Deviation	0.3023	0.0977	0.2083	0.2264	0.2786	0.2985
Annualized Sharpe Ratio (Rf=2.5%)	0.1162	0.4494	0.1254	-0.0786	-0.4058	-0.7818
Average Drawdown	0.0795	0.0273	0.0659	0.1010	0.5300	0.7820
Worst Drawdown	0.4439	0.0676	0.2159	0.2625	0.5300	0.7820

\* SS is an abbreviation of Shorting Strategy

## BLND



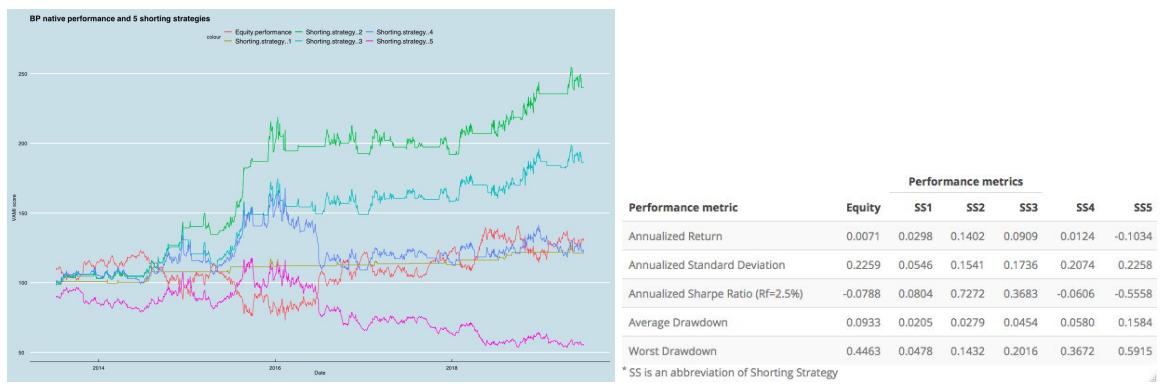
Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	-0.0257	0.0595	0.0497	0.0615	0.0493	-0.0654
Annualized Standard Deviation	0.2196	0.0752	0.1465	0.1761	0.1985	0.2126
Annualized Sharpe Ratio (Rf=2.5%)	-0.2266	0.4437	0.1626	0.2004	0.1177	-0.4164
Average Drawdown	0.0529	0.0212	0.0320	0.0491	0.0583	0.2389
Worst Drawdown	0.4727	0.1509	0.1931	0.2116	0.2596	0.4612

\* SS is an abbreviation of Shorting Strategy

## BNZL



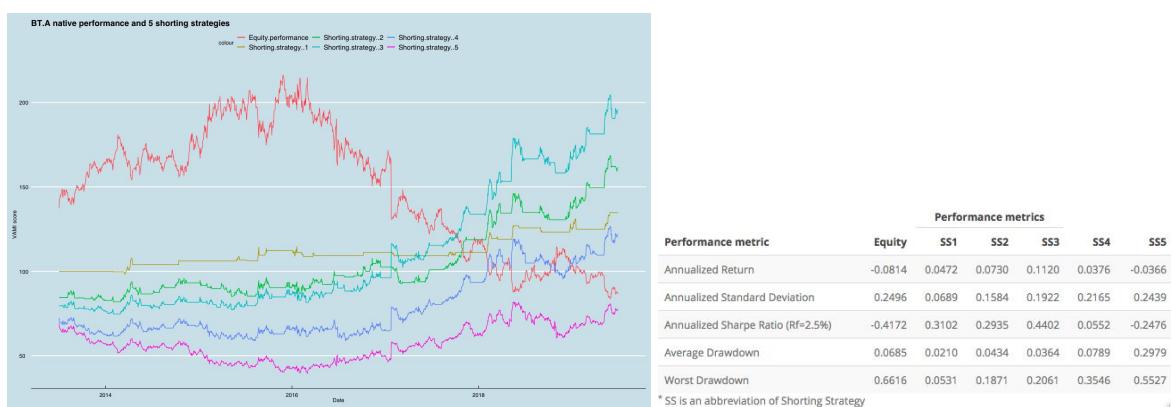
## BP



## BRBY



## BT.A



## CCL



## CNA



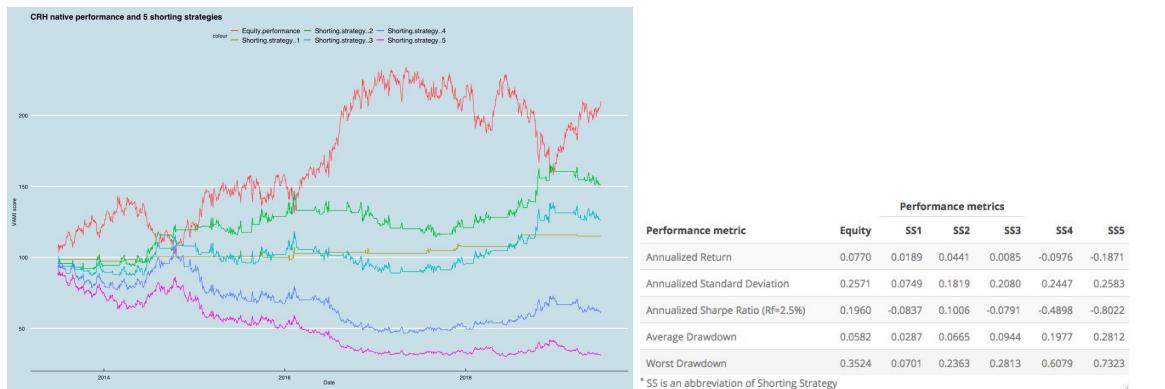
## CPG



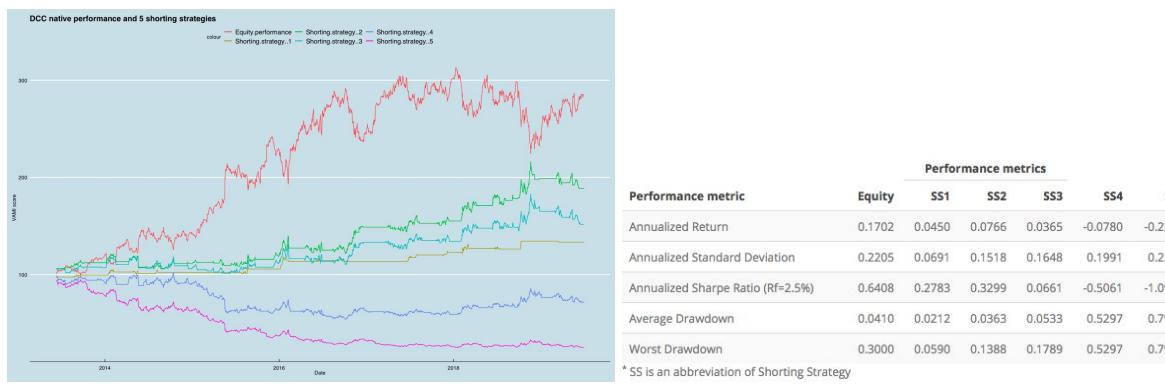
## CRDA



## CRH



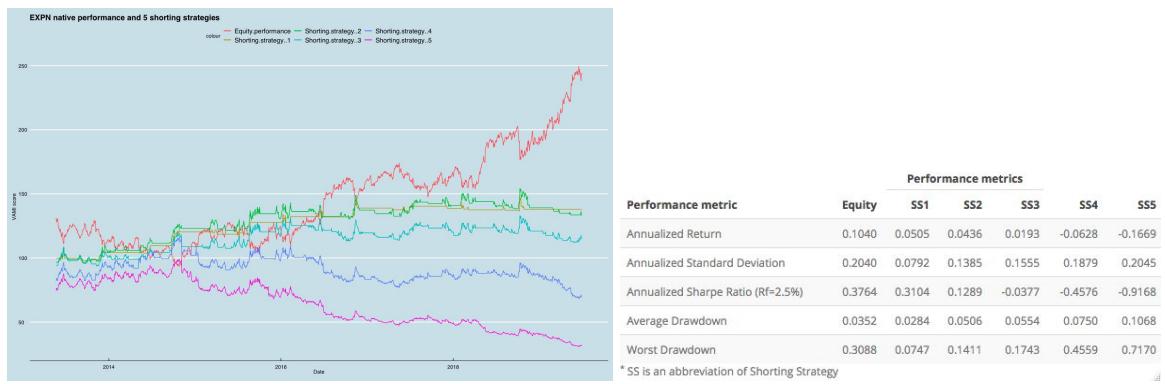
## DCC



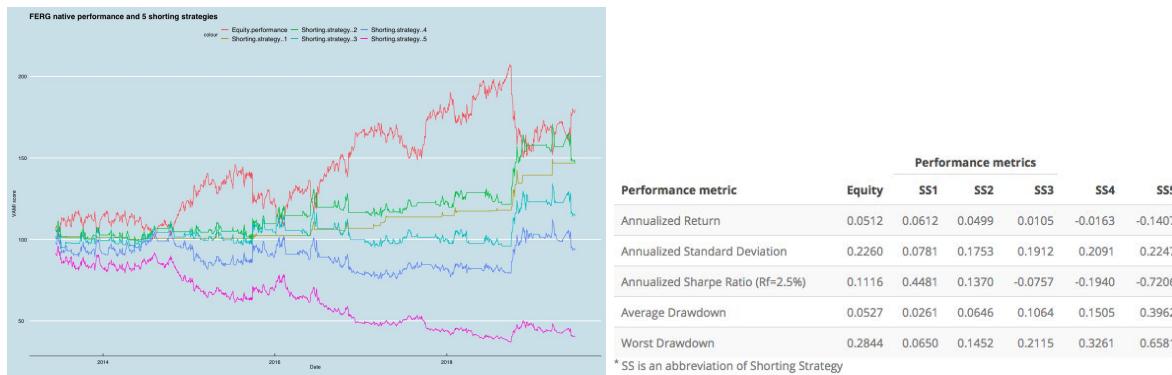
## DGE



## EXPN



## FERG



## FRES



## GLEN



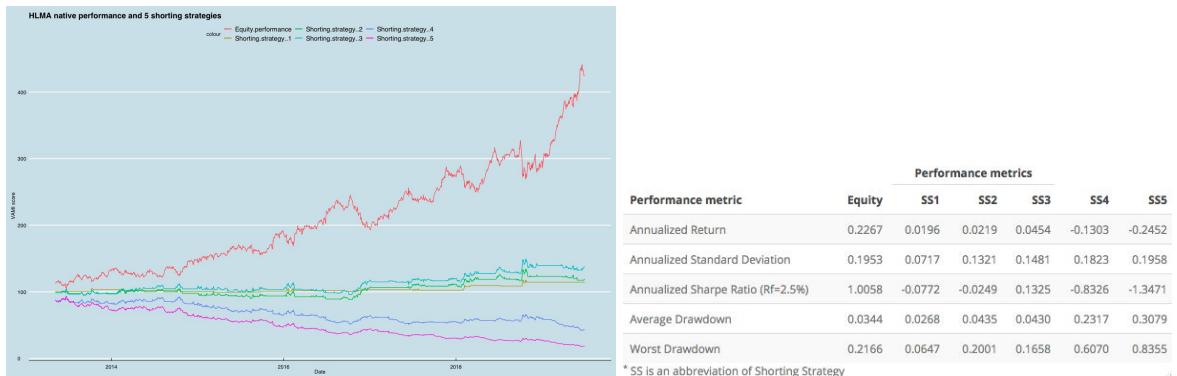
## GSK



## HL



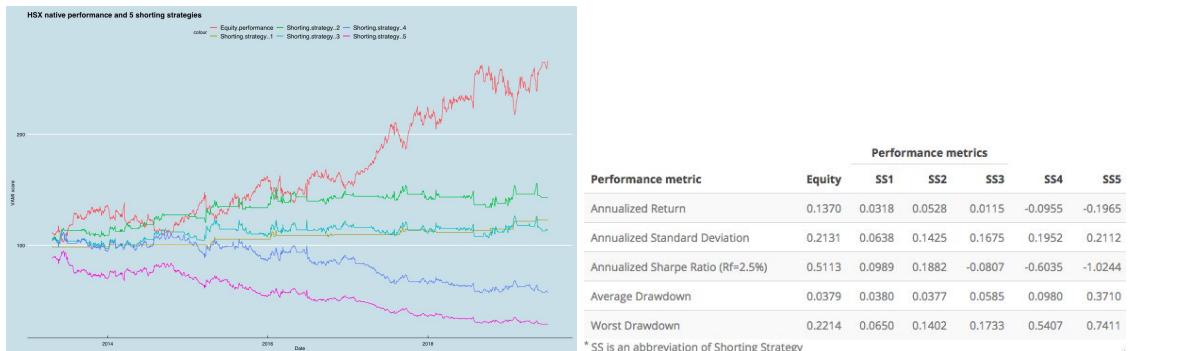
## HLMA



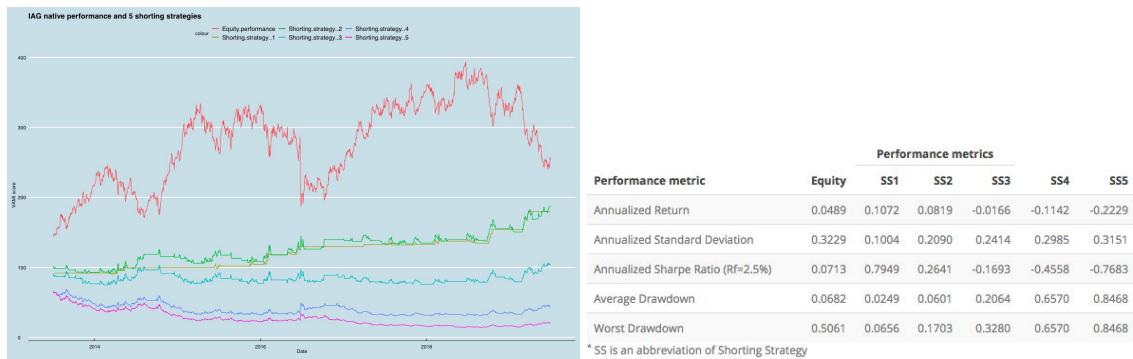
## HSBA



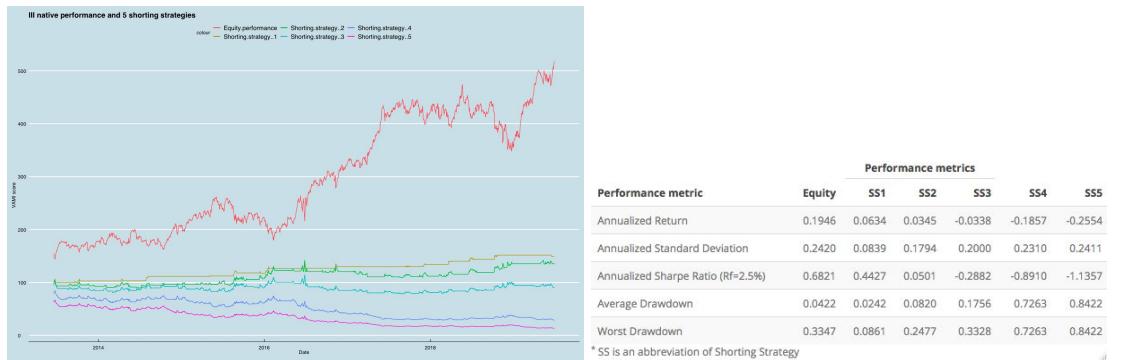
## HSX



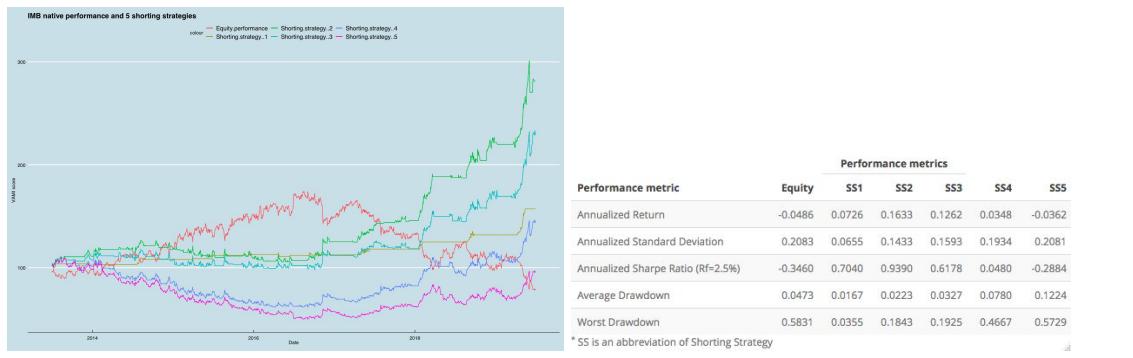
## IAG



III



## IMB



## INF



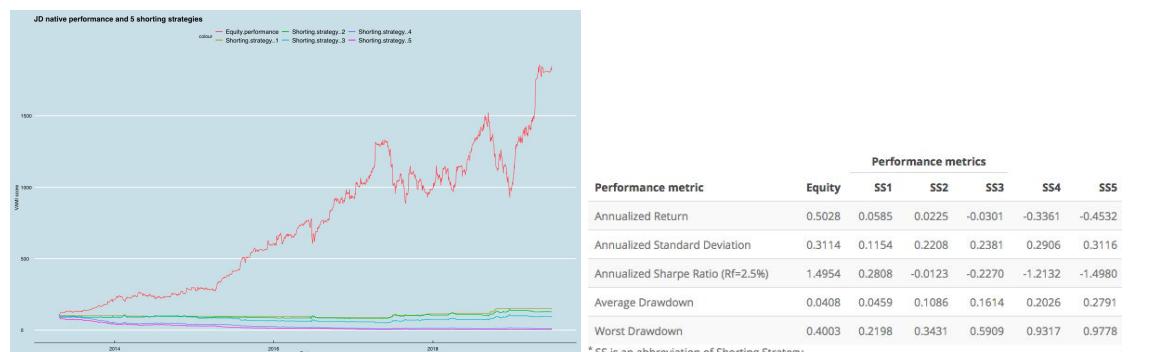
## ITRK



## ITV



## JD



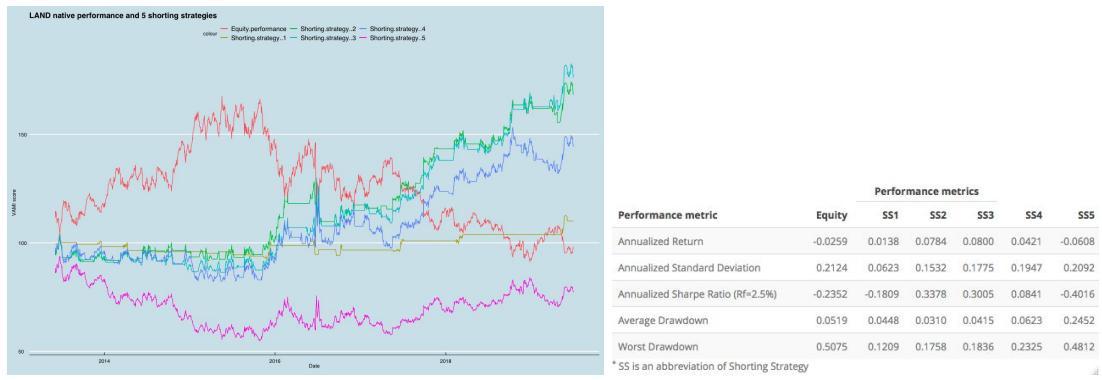
## JMAT



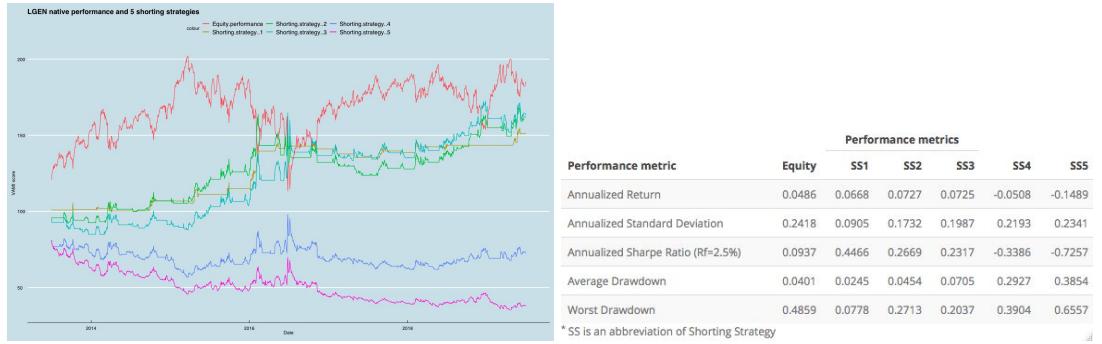
## KGF



## LAND



## LGEN



## LLOY



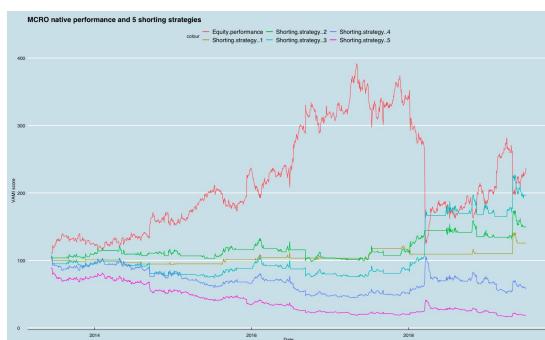
## LSE



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	0.2280	0.0486	0.0234	-0.0260	-0.1639	-0.2731
Annualized Standard Deviation	0.2365	0.0796	0.1610	0.1763	0.2222	0.2388
Annualized Sharpe Ratio (Rf=2.5%)	0.8359	0.2850	-0.0118	-0.2839	-0.8306	-1.2190
Average Drawdown	0.0379	0.0336	0.0746	0.1559	0.3597	0.4491
Worst Drawdown	0.2422	0.0764	0.1920	0.2777	0.6900	0.8689

\* SS is an abbreviation of Shorting Strategy

## MCRO



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	0.0073	0.0308	0.0415	0.0684	-0.1305	-0.2652
Annualized Standard Deviation	0.3996	0.1178	0.2199	0.2934	0.3326	0.3477
Annualized Sharpe Ratio (Rf=2.5%)	-0.0441	0.0457	0.0719	0.1434	-0.4570	-0.8149
Average Drawdown	0.0580	0.0466	0.0698	0.1139	0.2580	0.3351
Worst Drawdown	0.7884	0.1135	0.2829	0.3725	0.6414	0.8726

\* SS is an abbreviation of Shorting Strategy

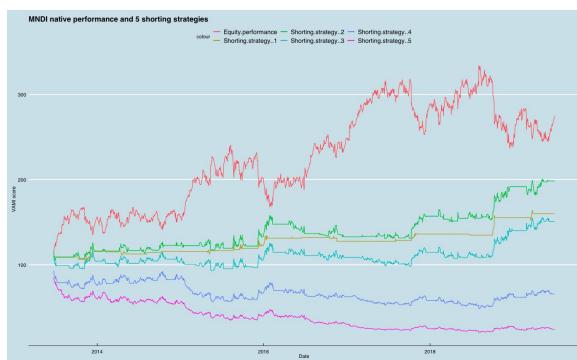
## MKS



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	-0.1265	0.0778	0.1795	0.1663	0.1344	-0.0068
Annualized Standard Deviation	0.2682	0.0743	0.1824	0.2062	0.2419	0.2644
Annualized Sharpe Ratio (Rf=2.5%)	-0.5520	0.6882	0.8243	0.6668	0.4398	-0.1185
Average Drawdown	0.0760	0.0220	0.0386	0.0522	0.0568	0.4517
Worst Drawdown	0.7028	0.0651	0.2146	0.2359	0.2510	0.4517

\* SS is an abbreviation of Shorting Strategy

## MNDI



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	0.0989	0.0745	0.0872	0.0426	-0.0709	-0.2075
Annualized Standard Deviation	0.2630	0.0961	0.1952	0.2160	0.2438	0.2625
Annualized Sharpe Ratio (Rf=2.5%)	0.2729	0.4988	0.3092	0.0781	-0.3851	-0.8654
Average Drawdown	0.0518	0.0305	0.0594	0.0792	0.1868	0.2487
Worst Drawdown	0.3213	0.0753	0.1849	0.2353	0.5490	0.7959

\* SS is an abbreviation of Shorting Strategy

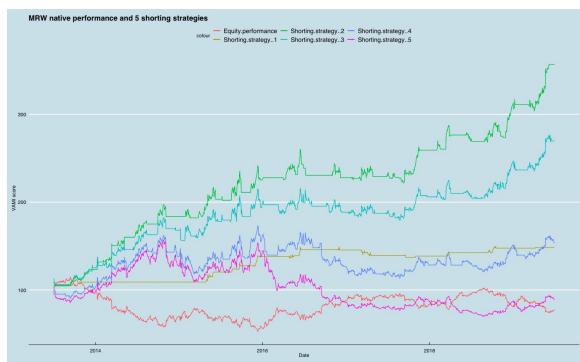
## MRO



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	NaN	0.0332	0.0204	-0.0706	-0.1693	-0.2740
Annualized Standard Deviation	0.7656	0.0875	0.3890	0.4099	0.4380	0.4508
Annualized Sharpe Ratio (Rf=2.5%)	NaN	0.0876	-0.0125	-0.2283	-0.4335	-0.6476
Average Drawdown	0.1915	0.0326	0.0503	0.0739	0.1336	0.2498
Worst Drawdown	2.2893	0.1878	0.6697	0.7549	0.8246	0.8903

\* SS is an abbreviation of Shorting Strategy

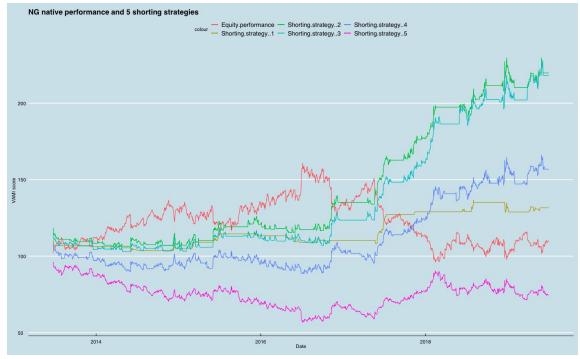
## MRW



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	-0.0769	0.0640	0.2112	0.1482	0.0487	-0.0366
Annualized Standard Deviation	0.2427	0.0672	0.1612	0.1909	0.2253	0.2416
Annualized Sharpe Ratio (Rf=2.5%)	-0.4108	0.5605	1.1248	0.6278	0.1011	-0.2501
Average Drawdown	0.1846	0.0229	0.0264	0.0325	0.0594	0.0604
Worst Drawdown	0.5821	0.0832	0.1570	0.1869	0.3721	0.6047

\* SS is an abbreviation of Shorting Strategy

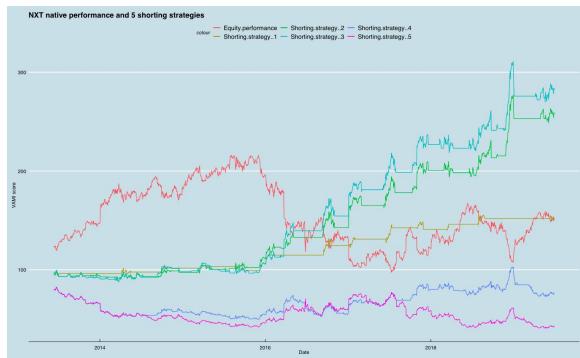
## NG



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	-0.0168	0.0411	0.1255	0.1238	0.0633	-0.0454
Annualized Standard Deviation	0.1790	0.0623	0.1314	0.1415	0.1629	0.1769
Annualized Sharpe Ratio (Rf=2.5%)	-0.2294	0.2477	0.7440	0.6790	0.2276	-0.3897
Average Drawdown	0.0525	0.0201	0.0237	0.0252	0.0356	0.1808
Worst Drawdown	0.4204	0.0700	0.1115	0.1140	0.2107	0.4364

\* SS is an abbreviation of Shorting Strategy

## NXT



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	0.0057	0.0665	0.1602	0.1713	-0.0417	-0.1366
Annualized Standard Deviation	0.2665	0.0934	0.1699	0.1897	0.2236	0.2642
Annualized Sharpe Ratio (Rf=2.5%)	-0.0719	0.4297	0.7744	0.7507	-0.2923	-0.5977
Average Drawdown	0.0350	0.0281	0.0288	0.0333	0.1975	0.3235
Worst Drawdown	0.5946	0.0717	0.1063	0.1356	0.4606	0.6267

\* SS is an abbreviation of Shorting Strategy

## OCDO



## PHNX



## PRU



## PSN



## PSON



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	-0.1021	0.1249	0.2071	0.2935	0.1145	-0.0599
Annualized Standard Deviation	0.2964	0.0950	0.1920	0.2082	0.2612	0.2820
Annualized Sharpe Ratio (Rf=2.5%)	-0.4191	1.0229	0.9237	1.2565	0.3329	-0.2949
Average Drawdown	0.0992	0.0234	0.0384	0.0354	0.0711	0.1362
Worst Drawdown	0.6942	0.0817	0.1883	0.1776	0.3798	0.5977

\* SS is an abbreviation of Shorting Strategy

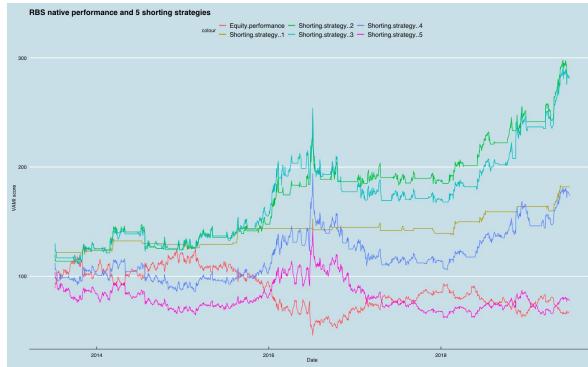
## RB



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	0.0270	0.0409	0.0815	0.0719	0.0199	-0.0978
Annualized Standard Deviation	0.1950	0.0659	0.1285	0.1470	0.1777	0.1954
Annualized Sharpe Ratio (Rf=2.5%)	0.0086	0.2309	0.4261	0.3092	-0.0299	-0.6146
Average Drawdown	0.0428	0.0227	0.0278	0.0340	0.0661	0.0995
Worst Drawdown	0.3419	0.0593	0.0951	0.1466	0.2452	0.5594

\* SS is an abbreviation of Shorting Strategy

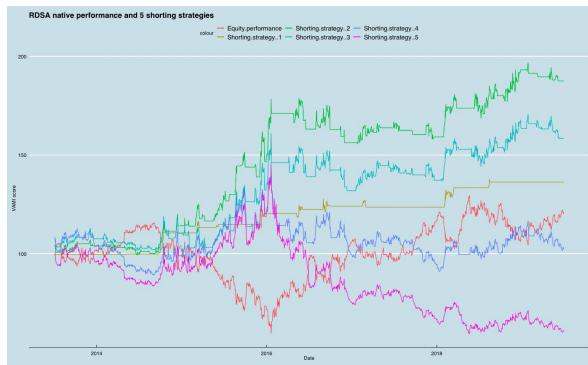
## RBS



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	-0.0925	0.0649	0.1294	0.1159	0.0391	-0.0943
Annualized Standard Deviation	0.3149	0.0913	0.2146	0.2433	0.2884	0.3108
Annualized Sharpe Ratio (Rf=2.5%)	-0.3649	0.4232	0.4733	0.3634	0.0467	-0.3755
Average Drawdown	0.1358	0.0244	0.0457	0.0626	0.1262	0.2680
Worst Drawdown	0.6725	0.1007	0.2703	0.3642	0.4828	0.5972

\* SS is an abbreviation of Shorting Strategy

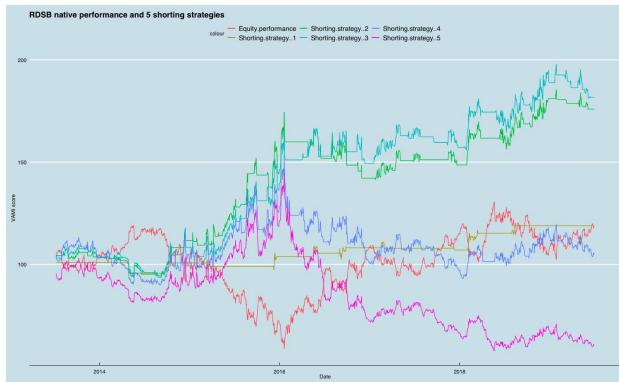
## RDSA



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	0.0097	0.0497	0.0932	0.0558	-0.0264	-0.1021
Annualized Standard Deviation	0.2214	0.0611	0.1479	0.1715	0.2047	0.2214
Annualized Sharpe Ratio (Rf=2.5%)	-0.0690	0.3891	0.4475	0.1733	-0.2463	-0.5613
Average Drawdown	0.0689	0.0213	0.0406	0.0617	0.0772	0.0984
Worst Drawdown	0.5129	0.0513	0.1380	0.1942	0.4014	0.6158

\* SS is an abbreviation of Shorting Strategy

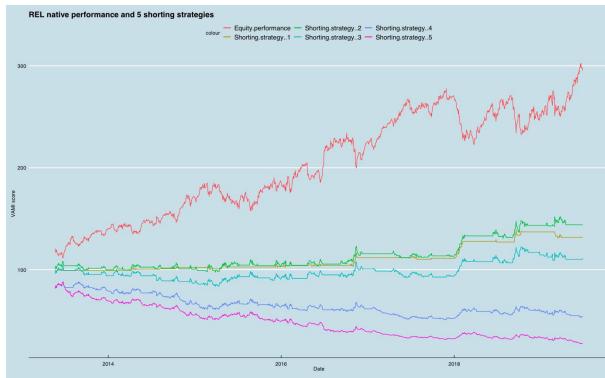
## RDSB



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	-0.0038	0.0277	0.0770	0.0772	-0.0190	-0.0973
Annualized Standard Deviation	0.2306	0.0616	0.1595	0.1800	0.2152	0.2301
Annualized Sharpe Ratio (Rf=2.5%)	-0.1232	0.0385	0.3161	0.2810	-0.2010	-0.5196
Average Drawdown	0.0588	0.0292	0.0436	0.0485	0.0773	0.1013
Worst Drawdown	0.5392	0.0615	0.2007	0.1528	0.4171	0.6246

\* SS is an abbreviation of Shorting Strategy

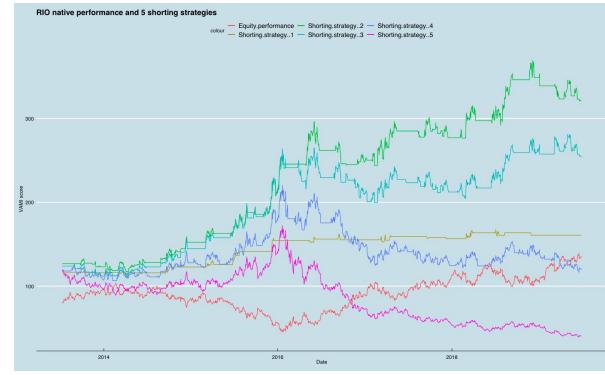
## REL



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	0.1534	0.0438	0.0542	0.0165	-0.0879	-0.1832
Annualized Standard Deviation	0.1724	0.0634	0.1232	0.1380	0.1570	0.1722
Annualized Sharpe Ratio (Rf=2.5%)	0.7248	0.2844	0.2288	-0.0625	-0.7035	-1.1808
Average Drawdown	0.0237	0.0239	0.0453	0.0623	0.4594	0.7187
Worst Drawdown	0.2011	0.0609	0.1090	0.2040	0.4594	0.7187

\* SS is an abbreviation of Shorting Strategy

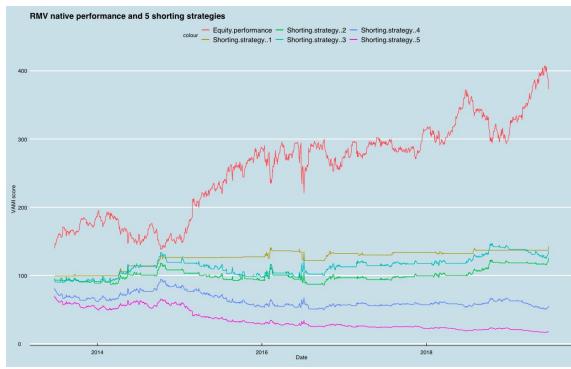
## RIO



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	0.0297	0.0503	0.1482	0.1022	-0.0298	-0.1970
Annualized Standard Deviation	0.3077	0.0796	0.1914	0.2259	0.2738	0.3087
Annualized Sharpe Ratio (Rf=2.5%)	0.0138	0.3059	0.6263	0.3317	-0.1964	-0.7026
Average Drawdown	0.1016	0.0256	0.0480	0.0649	0.0977	0.1417
Worst Drawdown	0.6013	0.0607	0.1872	0.2724	0.5391	0.8105

\* SS is an abbreviation of Shorting Strategy

## RMV



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	0.1521	0.0533	0.0314	0.0399	-0.1020	-0.2374
Annualized Standard Deviation	0.2538	0.0989	0.1773	0.2047	0.2343	0.2541
Annualized Sharpe Ratio (Rf=2.5%)	0.4875	0.2755	0.0333	0.0694	-0.5302	-1.0087
Average Drawdown	0.0463	0.0371	0.1159	0.0896	0.5461	0.8339
Worst Drawdown	0.3129	0.1431	0.3089	0.3108	0.5461	0.8339

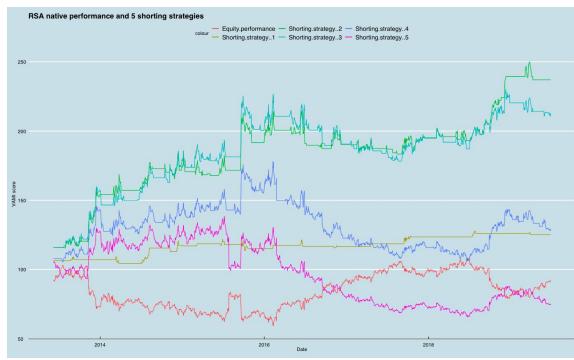
## RR



Performance metric	Performance metrics					
	Equity	SS1	SS2	SS3	SS4	SS5
Annualized Return	-0.0759	0.0774	0.2002	0.1785	0.0905	-0.0972
Annualized Standard Deviation	0.3009	0.0725	0.1957	0.2168	0.2600	0.3003
Annualized Sharpe Ratio (Rf=2.5%)	-0.3283	0.7003	0.8719	0.6889	0.2446	-0.3981
Average Drawdown	0.0990	0.0205	0.0422	0.0503	0.0947	0.2168
Worst Drawdown	0.6474	0.0489	0.1325	0.1854	0.3337	0.6866

\* SS is an abbreviation of Shorting Strategy

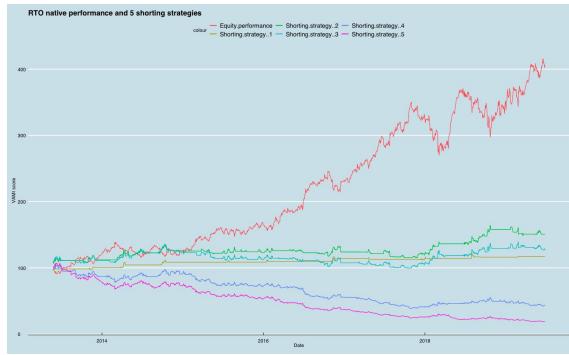
## RSA



Performance metric	Performance metrics					
	Equity	SS1	SS2	SS3	SS4	SS5
Annualized Return	-0.0291	0.0333	0.1131	0.0902	0.0079	-0.0830
Annualized Standard Deviation	0.2420	0.0604	0.1630	0.1821	0.2098	0.2386
Annualized Sharpe Ratio (Rf=2.5%)	-0.2192	0.1285	0.5249	0.3479	-0.0808	-0.4427
Average Drawdown	0.1038	0.0181	0.0363	0.0433	0.0675	0.1064
Worst Drawdown	0.4882	0.0709	0.1559	0.2286	0.4278	0.5702

\* SS is an abbreviation of Shorting Strategy

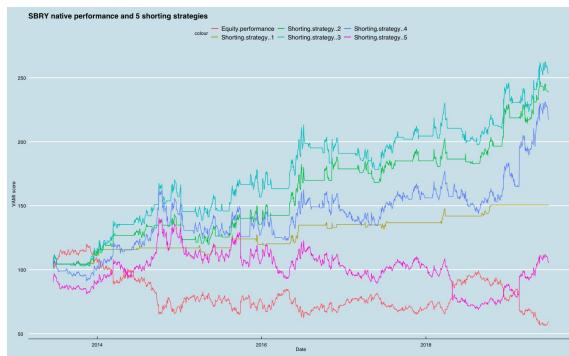
## RTO



Performance metric	Performance metrics					
	Equity	SS1	SS2	SS3	SS4	SS5
Annualized Return	0.2395	0.0274	0.0552	0.0201	-0.1492	-0.2574
Annualized Standard Deviation	0.2025	0.0557	0.1279	0.1518	0.1910	0.2034
Annualized Sharpe Ratio (Rf=2.5%)	1.0317	0.0361	0.2280	-0.0333	-0.8913	-1.3559
Average Drawdown	0.0300	0.0279	0.0331	0.0494	0.6649	0.4854
Worst Drawdown	0.2388	0.0496	0.1570	0.2839	0.6649	0.8468

\* SS is an abbreviation of Shorting Strategy

## SBRY



Performance metric	Performance metrics					
	Equity	SS1	SS2	SS3	SS4	SS5
Annualized Return	-0.1249	0.0658	0.1296	0.1381	0.0962	-0.0158
Annualized Standard Deviation	0.2735	0.0755	0.1758	0.1960	0.2495	0.2721
Annualized Sharpe Ratio (Rf=2.5%)	-0.5357	0.5227	0.5787	0.5615	0.2771	-0.1473
Average Drawdown	0.1678	0.0214	0.0414	0.0493	0.0557	0.0993
Worst Drawdown	0.6258	0.0653	0.1715	0.1944	0.2953	0.5790

\* SS is an abbreviation of Shorting Strategy

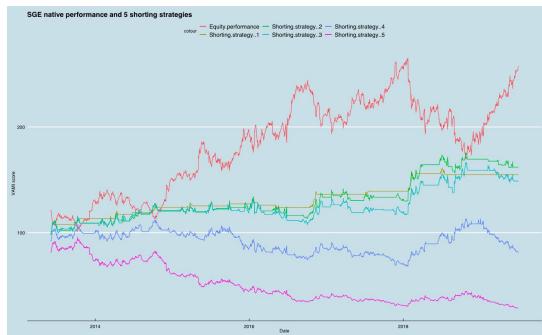
## SDR



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	0.0332	0.0262	0.0536	0.0126	-0.0836	-0.1420
Annualized Standard Deviation	0.2468	0.0669	0.1662	0.1956	0.2281	0.2438
Annualized Sharpe Ratio (Rf=2.5%)	0.0311	0.0133	0.1662	-0.0635	-0.4658	-0.6695
Average Drawdown	0.0833	0.0345	0.0618	0.0836	0.3506	0.4046
Worst Drawdown	0.4401	0.0876	0.2771	0.2692	0.5332	0.6413

\* SS is an abbreviation of Shorting Strategy

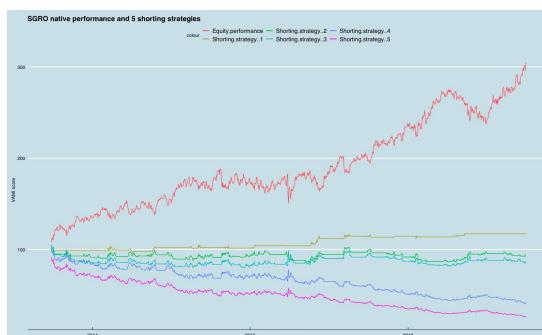
## SGE



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	0.1094	0.0708	0.0707	0.0577	-0.0431	-0.1841
Annualized Standard Deviation	0.2231	0.0735	0.1460	0.1650	0.2013	0.2228
Annualized Sharpe Ratio (Rf=2.5%)	0.3677	0.6037	0.3034	0.1916	-0.3314	-0.9168
Average Drawdown	0.0549	0.0215	0.0431	0.0480	0.1037	0.1675
Worst Drawdown	0.3791	0.0872	0.1651	0.2015	0.4294	0.7434

\* SS is an abbreviation of Shorting Strategy

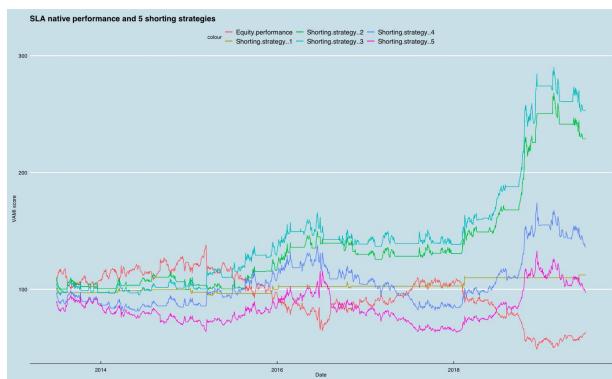
## SGRO



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	0.1689	0.0261	-0.0258	-0.0401	-0.1449	-0.2053
Annualized Standard Deviation	0.1921	0.0528	0.1394	0.1573	0.1835	0.1911
Annualized Sharpe Ratio (Rf=2.5%)	0.7289	0.0149	-0.3575	-0.4057	-0.9047	-1.1770
Average Drawdown	0.0307	0.0278	0.1003	0.0993	0.1597	0.3913
Worst Drawdown	0.2249	0.0654	0.2202	0.2700	0.6378	0.7602

\* SS is an abbreviation of Shorting Strategy

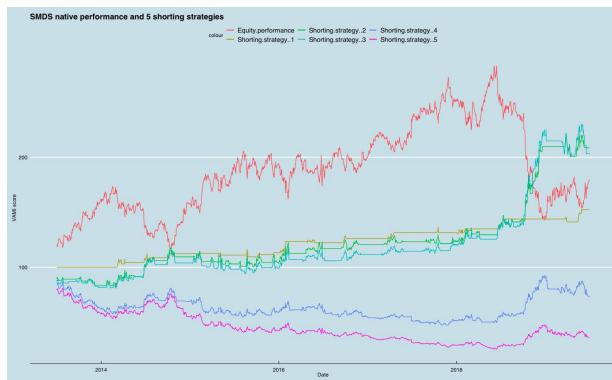
## SLA



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	-0.1083	0.0141	0.1123	0.1252	0.0255	-0.0358
Annualized Standard Deviation	0.2778	0.0678	0.1841	0.2136	0.2448	0.2713
Annualized Sharpe Ratio (Rf=2.5%)	-0.4693	-0.1622	0.4611	0.4562	0.0009	-0.2197
Average Drawdown	0.1410	0.0446	0.0414	0.0449	0.0961	0.3829
Worst Drawdown	0.7032	0.1027	0.1686	0.1876	0.4260	0.4774

\* SS is an abbreviation of Shorting Strategy

## SMDS



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	0.0597	0.0601	0.1000	0.0909	-0.0711	-0.1798
Annualized Standard Deviation	0.2643	0.0819	0.1823	0.2020	0.2392	0.2648
Annualized Sharpe Ratio (Rf=2.5%)	0.1270	0.4149	0.3998	0.3166	-0.3931	-0.7554
Average Drawdown	0.0539	0.0236	0.0473	0.0455	0.5647	0.7769
Worst Drawdown	0.5092	0.0597	0.2211	0.2440	0.5647	0.7769

\* SS is an abbreviation of Shorting Strategy

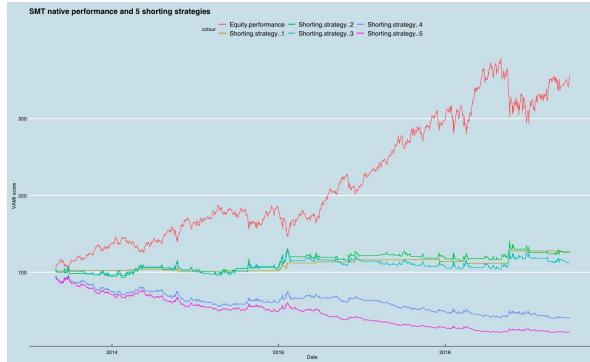
## SMIN



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	0.0071	0.0288	0.1251	0.0701	0.0223	-0.1033
Annualized Standard Deviation	0.2257	0.0705	0.1487	0.1764	0.2076	0.2258
Annualized Sharpe Ratio (Rf=2.5%)	-0.0786	0.0477	0.6550	0.2478	-0.0144	-0.5558
Average Drawdown	0.0751	0.0241	0.0305	0.0464	0.0667	0.1417
Worst Drawdown	0.4677	0.0821	0.0851	0.2164	0.3534	0.5912

\* SS is an abbreviation of Shorting Strategy

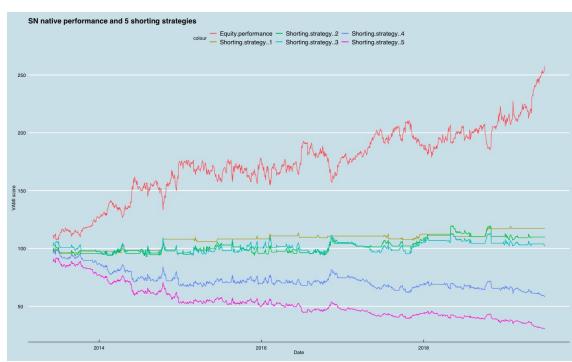
## SMT



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	0.1863	0.0370	0.0273	0.0033	-0.1459	-0.2265
Annualized Standard Deviation	0.2070	0.0698	0.1557	0.1731	0.1981	0.2067
Annualized Sharpe Ratio (Rf=2.5%)	0.7588	0.1636	0.0121	-0.1241	-0.8430	-1.1880
Average Drawdown	0.0305	0.0350	0.0595	0.0618	0.2329	0.2883
Worst Drawdown	0.2387	0.0832	0.1476	0.2123	0.6356	0.8019

\* SS is an abbreviation of Shorting Strategy

## SN



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	0.1277	0.0248	0.0105	-0.0061	-0.0986	-0.1804
Annualized Standard Deviation	0.1980	0.0598	0.1350	0.1523	0.1864	0.1985
Annualized Sharpe Ratio (Rf=2.5%)	0.5046	-0.0084	-0.1073	-0.2013	-0.6486	-1.0112
Average Drawdown	0.0348	0.0210	0.0650	0.0569	0.2617	0.3756
Worst Drawdown	0.1920	0.0582	0.1436	0.1616	0.4857	0.7135

\* SS is an abbreviation of Shorting Strategy

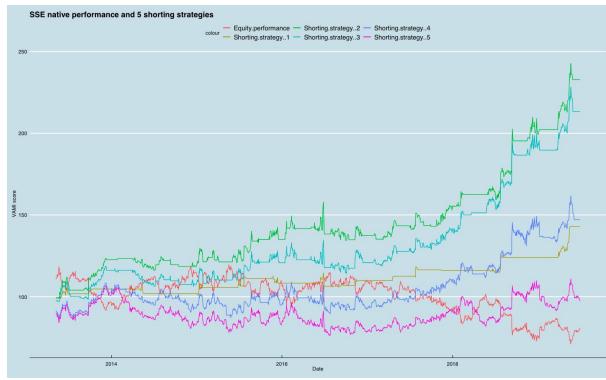
## SPX



Performance metric	Performance metrics					
	Equity	SS1	SS2	SS3	SS4	SS5
Annualized Return	0.1917	0.0351	0.0587	0.0317	-0.1223	-0.2342
Annualized Standard Deviation	0.2126	0.0715	0.1443	0.1685	0.1981	0.2143
Annualized Sharpe Ratio (Rf=2.5%)	0.7634	0.1330	0.2255	0.0372	-0.7269	-1.1812
Average Drawdown	0.0407	0.0276	0.0449	0.0551	0.2845	0.8063
Worst Drawdown	0.2798	0.0794	0.1215	0.1787	0.5716	0.8063

\* SS is an abbreviation of Shorting Strategy

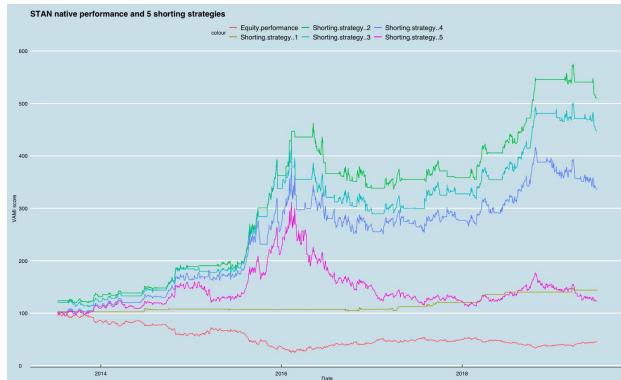
## SSE



Performance metric	Performance metrics					
	Equity	SS1	SS2	SS3	SS4	SS5
Annualized Return	-0.0535	0.0584	0.1367	0.1197	0.0481	-0.0221
Annualized Standard Deviation	0.1975	0.0749	0.1441	0.1557	0.1862	0.1956
Annualized Sharpe Ratio (Rf=2.5%)	-0.3892	0.4302	0.7541	0.5911	0.1195	-0.2362
Average Drawdown	0.0455	0.0238	0.0282	0.0313	0.0537	0.0990
Worst Drawdown	0.4645	0.0739	0.1531	0.1557	0.2138	0.3229

\* SS is an abbreviation of Shorting Strategy

## STAN



Performance metric	Performance metrics					
	Equity	SS1	SS2	SS3	SS4	SS5
Annualized Return	-0.1632	0.0537	0.2570	0.2286	0.1826	-0.0068
Annualized Standard Deviation	0.3033	0.0699	0.1812	0.2192	0.2640	0.3047
Annualized Sharpe Ratio (Rf=2.5%)	-0.6063	0.3966	1.2474	0.9043	0.5813	-0.1029
Average Drawdown	0.4065	0.0199	0.0365	0.0461	0.0637	0.0834
Worst Drawdown	0.8014	0.0564	0.2884	0.3451	0.3751	0.6820

\* SS is an abbreviation of Shorting Strategy

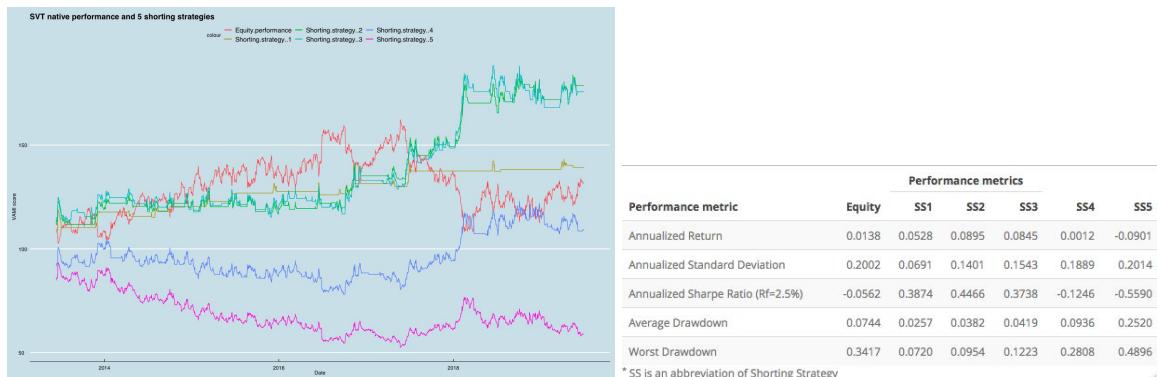
## STJ



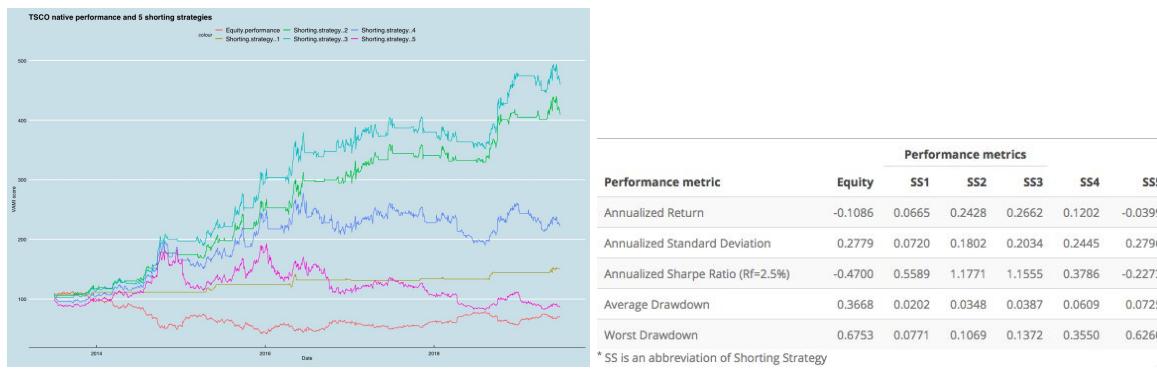
Performance metric	Performance metrics					
	Equity	SS1	SS2	SS3	SS4	SS5
Annualized Return	0.0995	0.0559	0.0868	0.0473	-0.0552	-0.2060
Annualized Standard Deviation	0.2616	0.0922	0.1735	0.1900	0.2388	0.2589
Annualized Sharpe Ratio (Rf=2.5%)	0.2765	0.3241	0.3454	0.1128	-0.3289	-0.8713
Average Drawdown	0.0631	0.0317	0.0475	0.0495	0.1673	0.2652
Worst Drawdown	0.3340	0.0672	0.1556	0.2035	0.4801	0.7737

\* SS is an abbreviation of Shorting Strategy

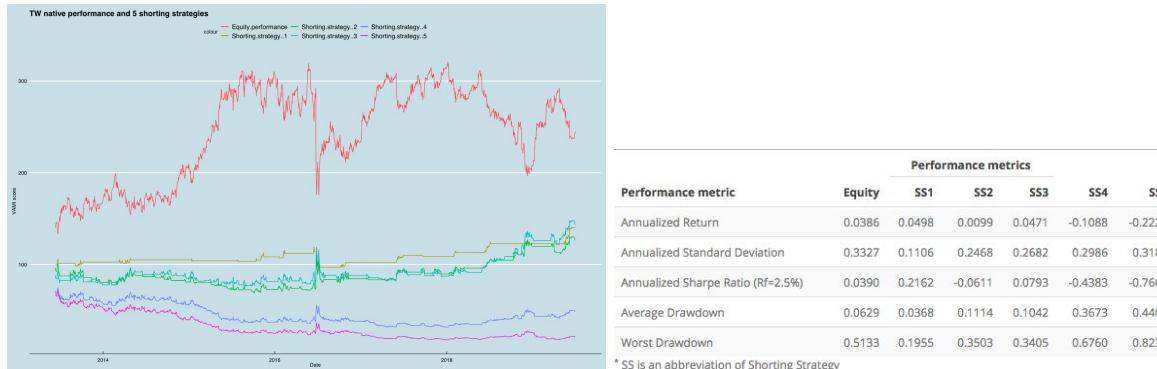
## SVT



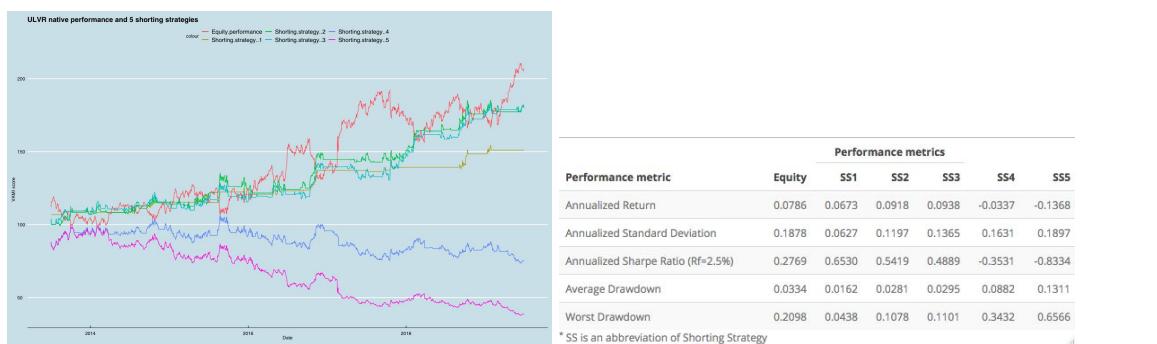
## TSCO



## TW



## ULVR



## UU



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	0.0003	0.1016	0.1283	0.1206	0.0583	-0.0763
Annualized Standard Deviation	0.1990	0.0674	0.1362	0.1521	0.1784	0.1987
Annualized Sharpe Ratio (Rf=2.5%)	-0.1224	1.1036	0.7374	0.6111	0.1804	-0.4991
Average Drawdown	0.0424	0.0140	0.0290	0.0337	0.0599	0.3165
Worst Drawdown	0.4060	0.0520	0.1237	0.1280	0.2238	0.4962

\* SS is an abbreviation of Shorting Strategy

## VOD



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	-0.2040	0.0641	0.2572	0.2397	0.1319	0.0561
Annualized Standard Deviation	0.3087	0.0803	0.2068	0.2210	0.2462	0.2600
Annualized Sharpe Ratio (Rf=2.5%)	-0.7245	0.4713	1.0936	0.9462	0.4223	0.1154
Average Drawdown	0.0800	0.0283	0.0267	0.0306	0.0474	0.0707
Worst Drawdown	0.8053	0.0806	0.1095	0.1368	0.2592	0.3730

\* SS is an abbreviation of Shorting Strategy

## WPP



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	-0.0411	0.0762	0.1353	0.1153	0.0414	-0.0749
Annualized Standard Deviation	0.2462	0.0667	0.1675	0.1926	0.2276	0.2431
Annualized Sharpe Ratio (Rf=2.5%)	-0.2630	0.7440	0.6404	0.4558	0.0688	-0.4022
Average Drawdown	0.0547	0.0189	0.0390	0.0473	0.0718	0.2062
Worst Drawdown	0.6200	0.0494	0.1087	0.1864	0.3859	0.5909

\* SS is an abbreviation of Shorting Strategy

## WTB



Performance metric	Equity	Performance metrics				
		SS1	SS2	SS3	SS4	SS5
Annualized Return	0.0765	0.0367	0.1035	0.0678	-0.0351	-0.1636
Annualized Standard Deviation	0.2281	0.0779	0.1561	0.1700	0.2032	0.2295
Annualized Sharpe Ratio (Rf=2.5%)	0.2188	0.1429	0.4886	0.2438	-0.2902	-0.8029
Average Drawdown	0.0400	0.0321	0.0360	0.0560	0.1709	0.2463
Worst Drawdown	0.4102	0.0691	0.1172	0.1605	0.4809	0.7069

\* SS is an abbreviation of Shorting Strategy