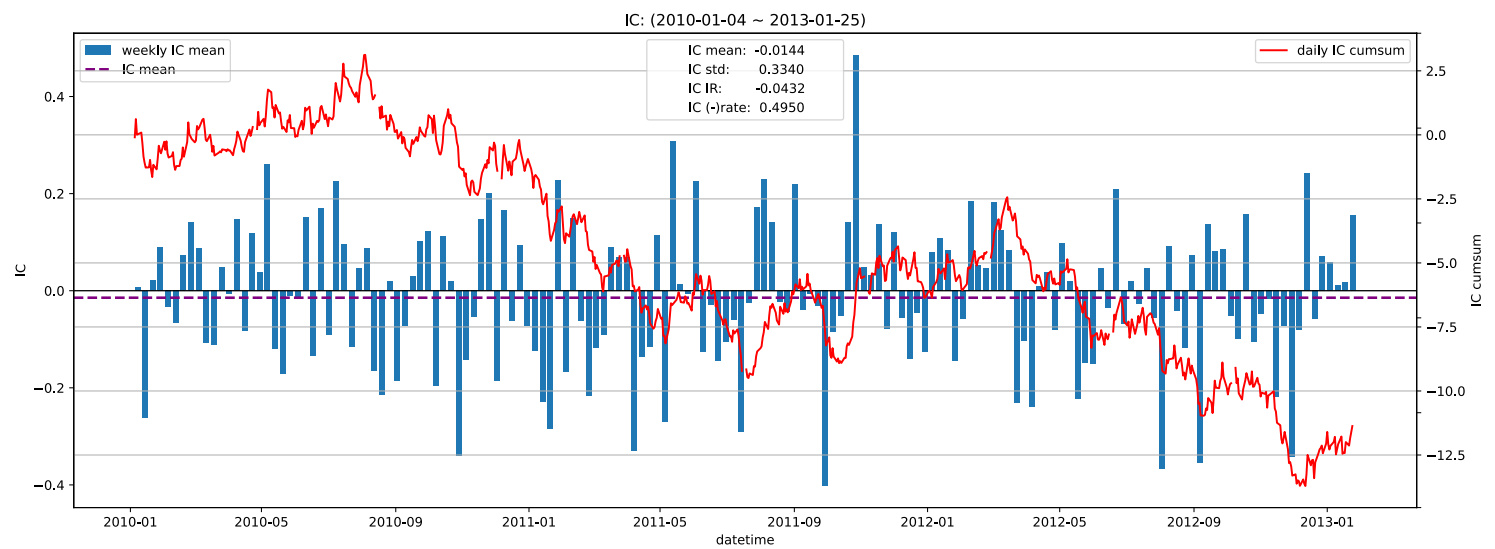


factor1 因子报告

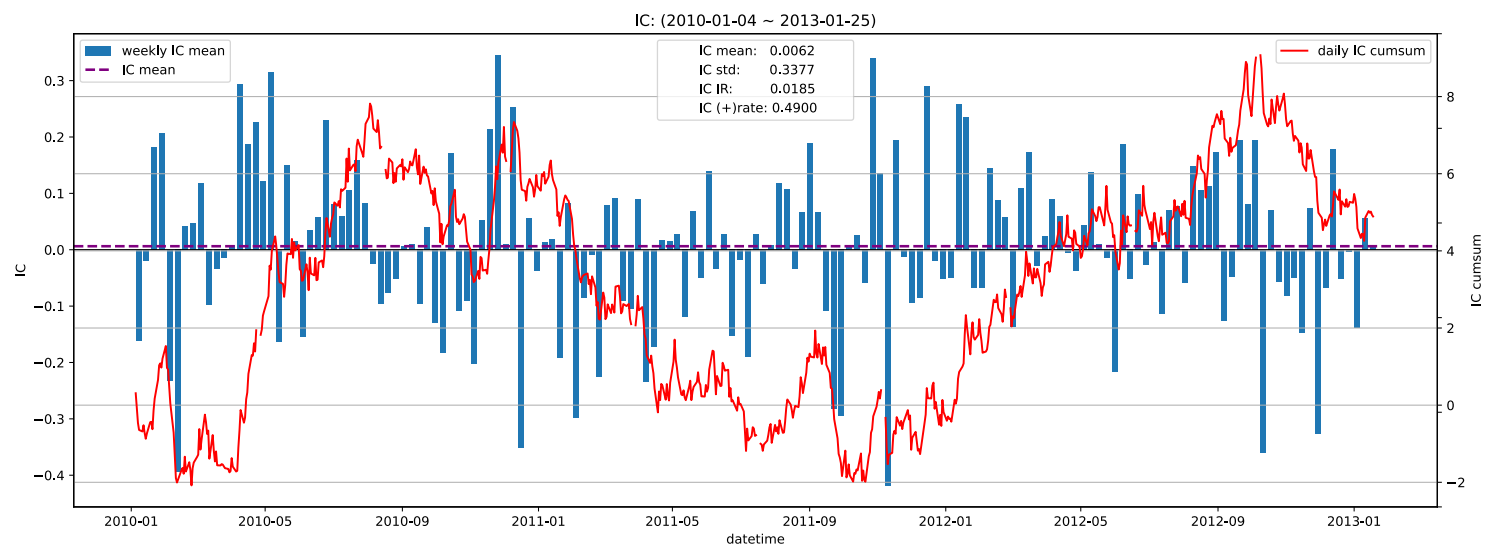
IC分析

1D



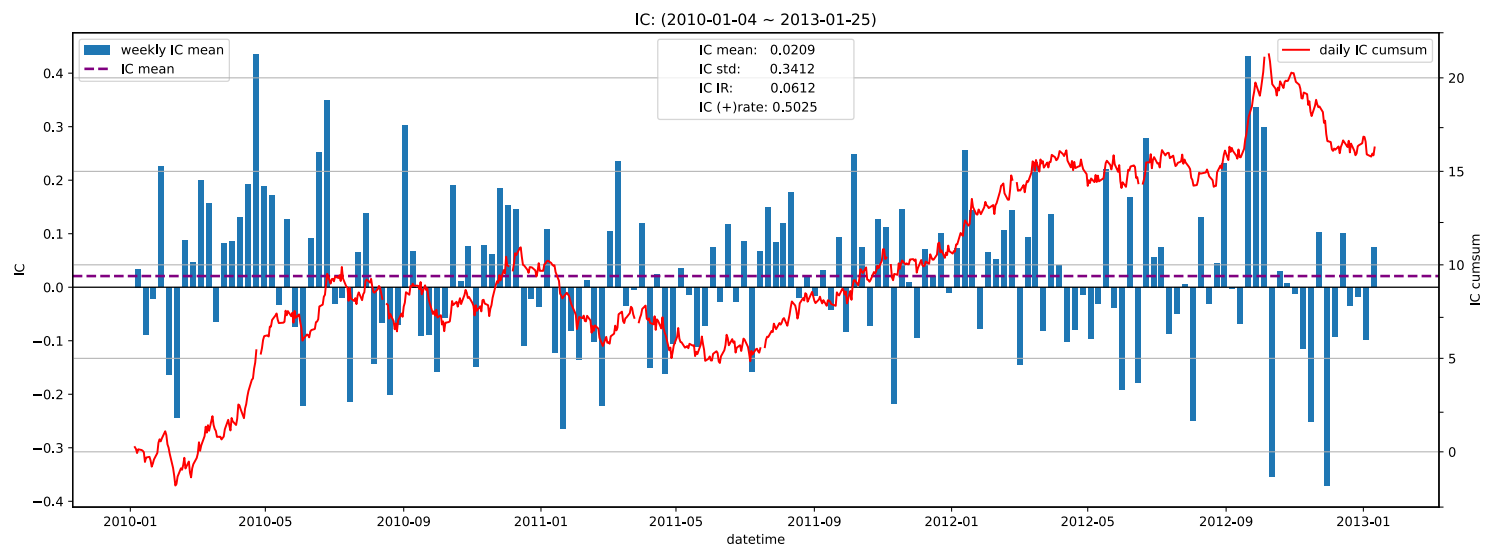
	total	2010	2011	2012	2013
IC_mean	-0.0144	-0.0037	-0.0210	-0.0221	0.0380
IC_std	0.3340	0.3395	0.3289	0.3339	0.3474
IC_IR	-0.0432	-0.0108	-0.0639	-0.0663	0.1094

5D

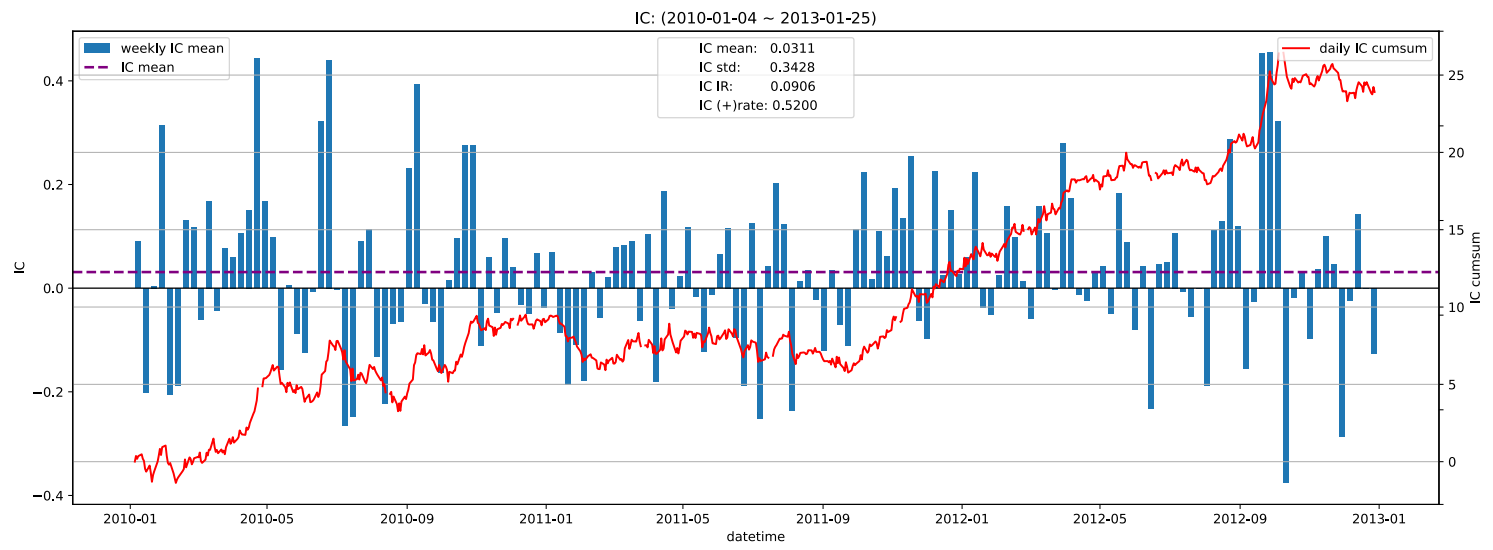


	total	2010	2011	2012	2013
IC_mean	0.0062	0.0222	-0.0228	0.0210	-0.0253
IC_std	0.3377	0.3549	0.3281	0.3326	0.2667
IC_IR	0.0185	0.0625	-0.0694	0.0632	-0.0949

10D



20D

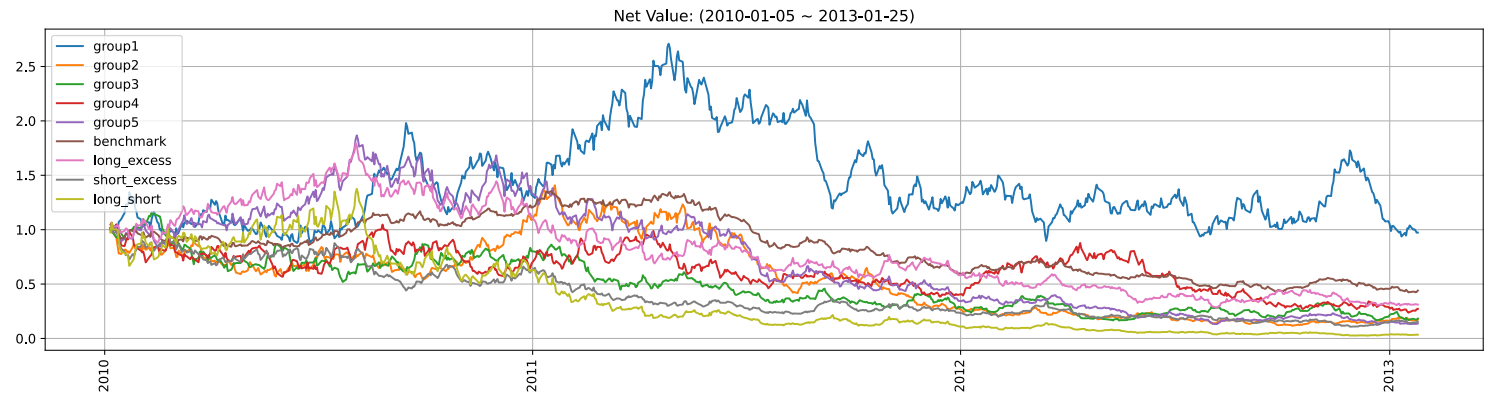


	total	2010	2011	2012	2013
IC_mean	0.0311	0.0352	0.0135	0.0445	nan
IC_std	0.3428	0.3670	0.3304	0.3306	nan
IC_IR	0.0906	0.0959	0.0408	0.1345	nan

收益分析

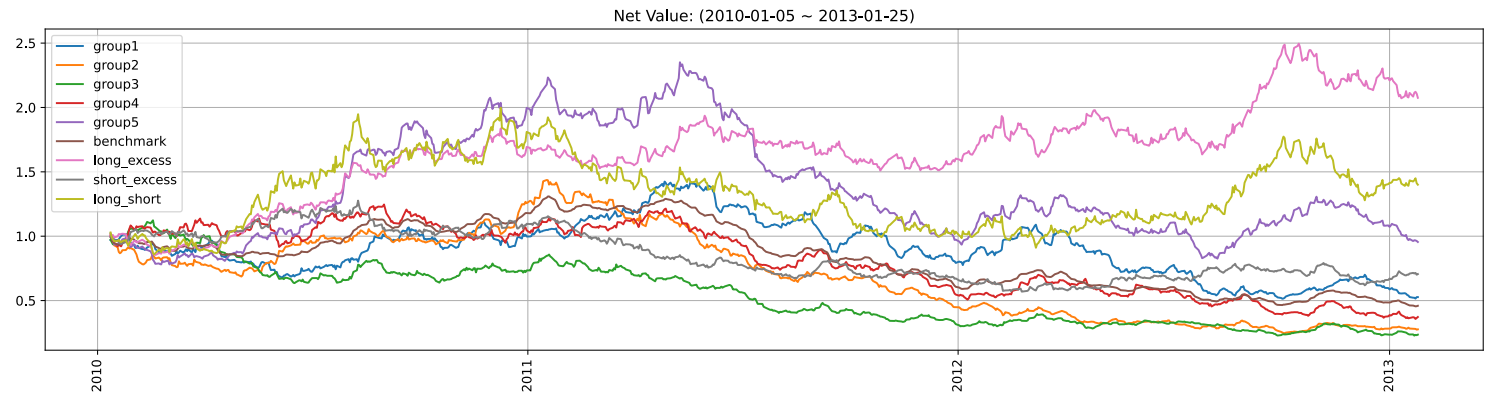
分层收益

1D



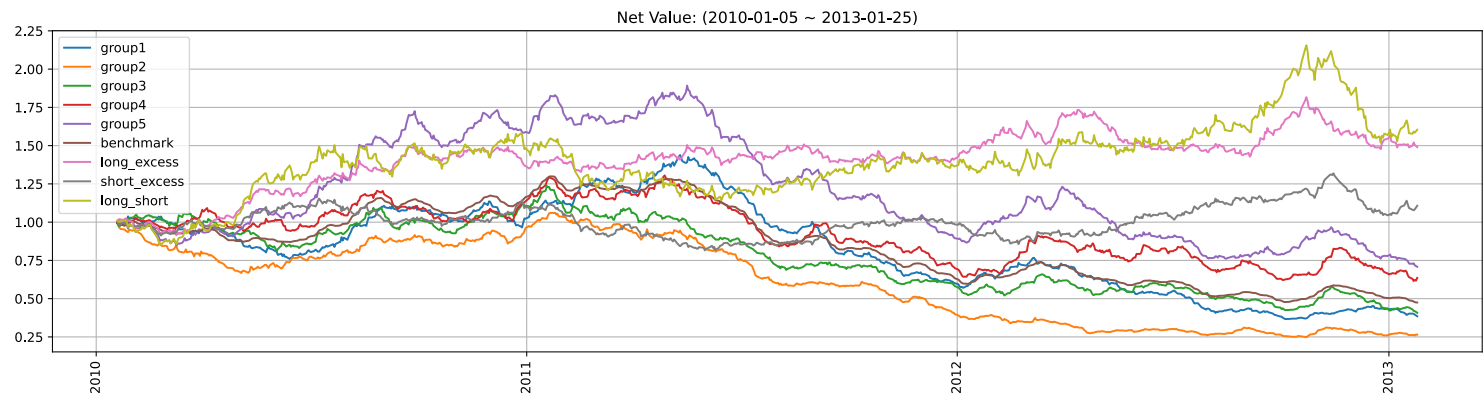
	ann_ret	max_dd	ann_sharpe	ann_calmar	win_rate	avg_win_ret	avg_loss_ret	profit_loss_ratio	ann_vol
group5(long)	-0.4696	0.9292	-0.7032	-8.0230	0.4791	0.0316	-0.0324	0.9753	0.6236
group1(short)	-0.0086	0.6691	0.3117	-0.2043	0.4880	0.0353	-0.0320	1.1009	0.6511
benchmark	-0.2306	0.6877	-0.7398	-5.3219	0.4740	0.0150	-0.0151	0.9887	0.2952
long_excess	-0.3111	0.8418	-0.3991	-5.8657	0.4867	0.0279	-0.0281	0.9908	0.5515
short_excess	-0.4495	0.8959	-0.7136	-7.9653	0.4702	0.0305	-0.0302	1.0091	0.5905
long_short	-0.6580	0.9815	-0.6943	-10.6421	0.4880	0.0453	-0.0481	0.9409	0.9239

5D



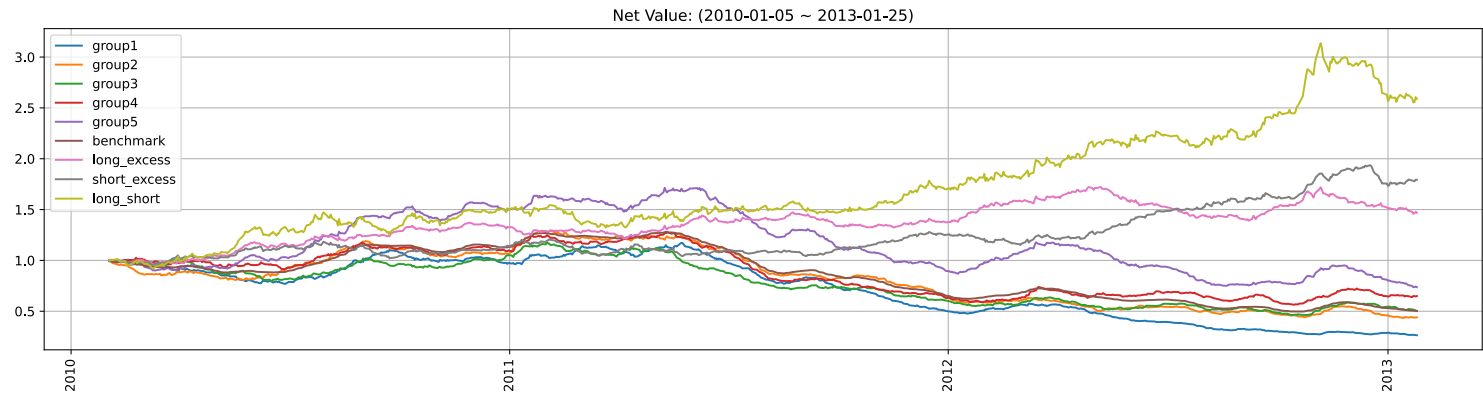
	ann_ret	max_dd	ann_sharpe	ann_calmar	win_rate	avg_win_ret	avg_loss_ret	profit_loss_ratio	ann_vol
group5(long)	-0.0147	0.6491	0.0932	-0.3591	0.4841	0.0152	-0.0141	1.0815	0.2896
group1(short)	-0.1859	0.6390	-0.5546	-4.6186	0.4904	0.0144	-0.0152	0.9521	0.2933
benchmark	-0.2209	0.6523	-1.8139	-5.3764	0.4637	0.0063	-0.0072	0.8718	0.1327
long_excess	0.2641	0.2202	1.0366	19.0364	0.4994	0.0140	-0.0118	1.1828	0.2582
short_excess	-0.1058	0.5540	-0.3002	-3.0315	0.4955	0.0129	-0.0133	0.9709	0.2598
long_short	0.1141	0.5445	0.4690	3.3266	0.5146	0.0207	-0.0204	1.0148	0.4045

10D



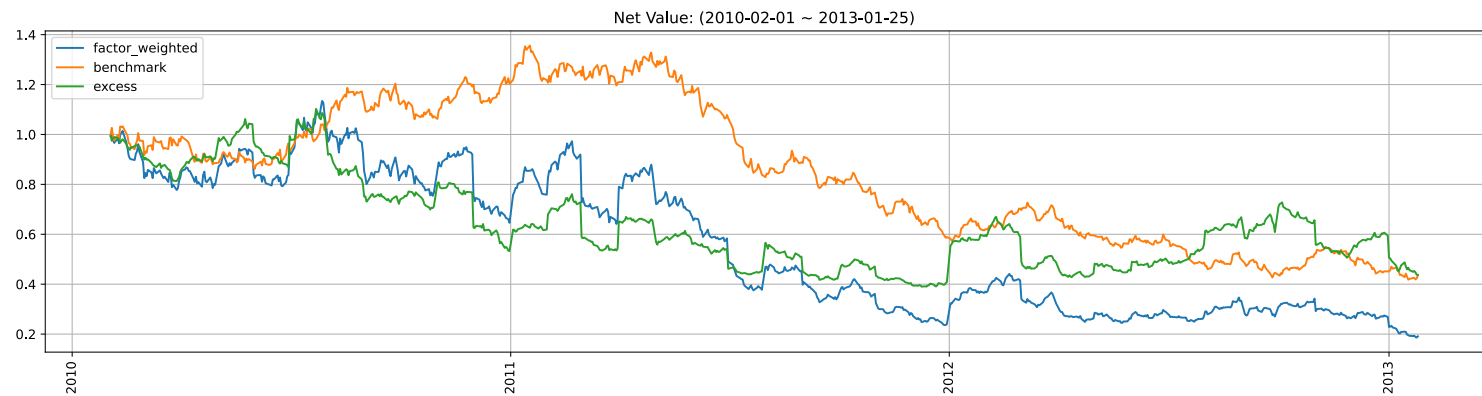
	ann_ret	max_dd	ann_sharpe	ann_calmar	win_rate	avg_win_ret	avg_loss_ret	profit_loss_ratio	ann_vol
group5(long)	-0.1055	0.6257	-0.4502	-2.6766	0.4692	0.0104	-0.0098	1.0528	0.2023
group1(short)	-0.2654	0.7450	-1.3790	-5.6547	0.4474	0.0106	-0.0106	0.9956	0.2079
benchmark	-0.2138	0.6344	-2.5298	-5.3495	0.4154	0.0048	-0.0050	0.9563	0.0933
long_excess	0.1375	0.1869	0.8069	11.6838	0.5167	0.0092	-0.0087	1.0638	0.1797
short_excess	0.0335	0.2933	0.2692	1.8117	0.5115	0.0095	-0.0096	0.9960	0.1880
long_short	0.1649	0.2954	0.6673	8.8640	0.5192	0.0149	-0.0145	1.0289	0.2931

20D



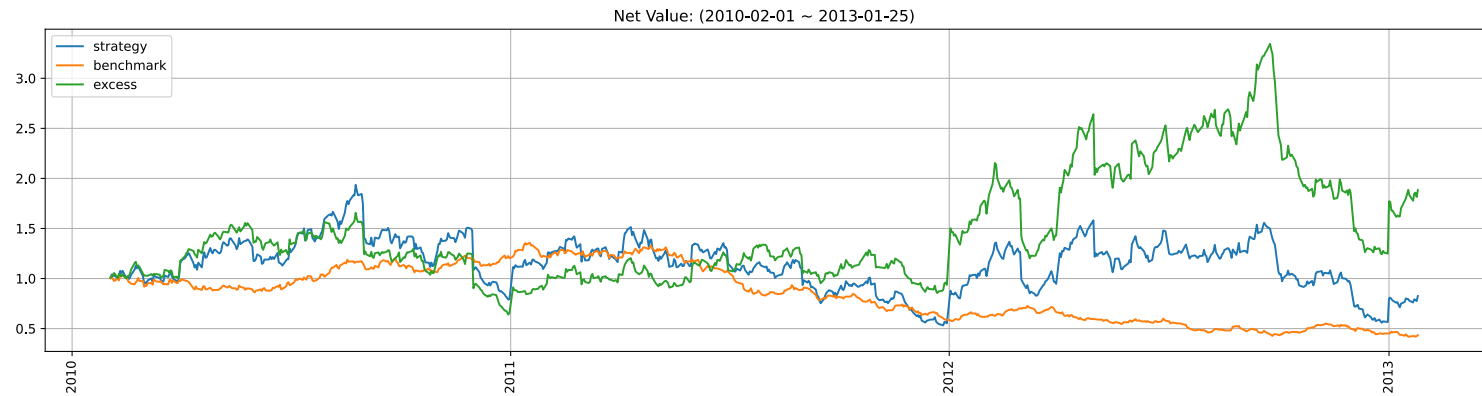
	ann_ret	max_dd	ann_sharpe	ann_calmar	win_rate	avg_win_ret	avg_loss_ret	profit_loss_ratio	ann_vol
group5(long)	-0.0950	0.5702	-0.5923	-2.6443	0.4351	0.0081	-0.0069	1.1810	0.1496
group1(short)	-0.3530	0.7746	-2.8013	-7.2349	0.3831	0.0080	-0.0077	1.0402	0.1512
benchmark	-0.2019	0.6130	-3.3374	-5.2276	0.3831	0.0034	-0.0035	0.9591	0.0669
long_excess	0.1342	0.1929	1.0280	11.0466	0.4922	0.0072	-0.0060	1.2138	0.1308
short_excess	0.2107	0.1390	1.4723	24.0638	0.5649	0.0067	-0.0069	0.9749	0.1362
long_short	0.3652	0.1858	1.5419	31.1990	0.5325	0.0114	-0.0102	1.1238	0.2173

因子加权日频收益



	ann_ret	max_dd	ann_sharpe	ann_calmar	win_rate	avg_win_ret	avg_loss_ret	profit_loss_ratio	ann_vol
factor_weighted	-0.4142	0.8358	-0.6353	-7.8665	0.4685	0.0233	-0.0233	1.0004	0.5797
benchmark	-0.2362	0.6918	-0.7668	-5.4201	0.4724	0.0149	-0.0151	0.9909	0.2946
excess	-0.2348	0.6463	-0.2819	-5.7676	0.4737	0.0163	-0.0157	1.0350	0.5066

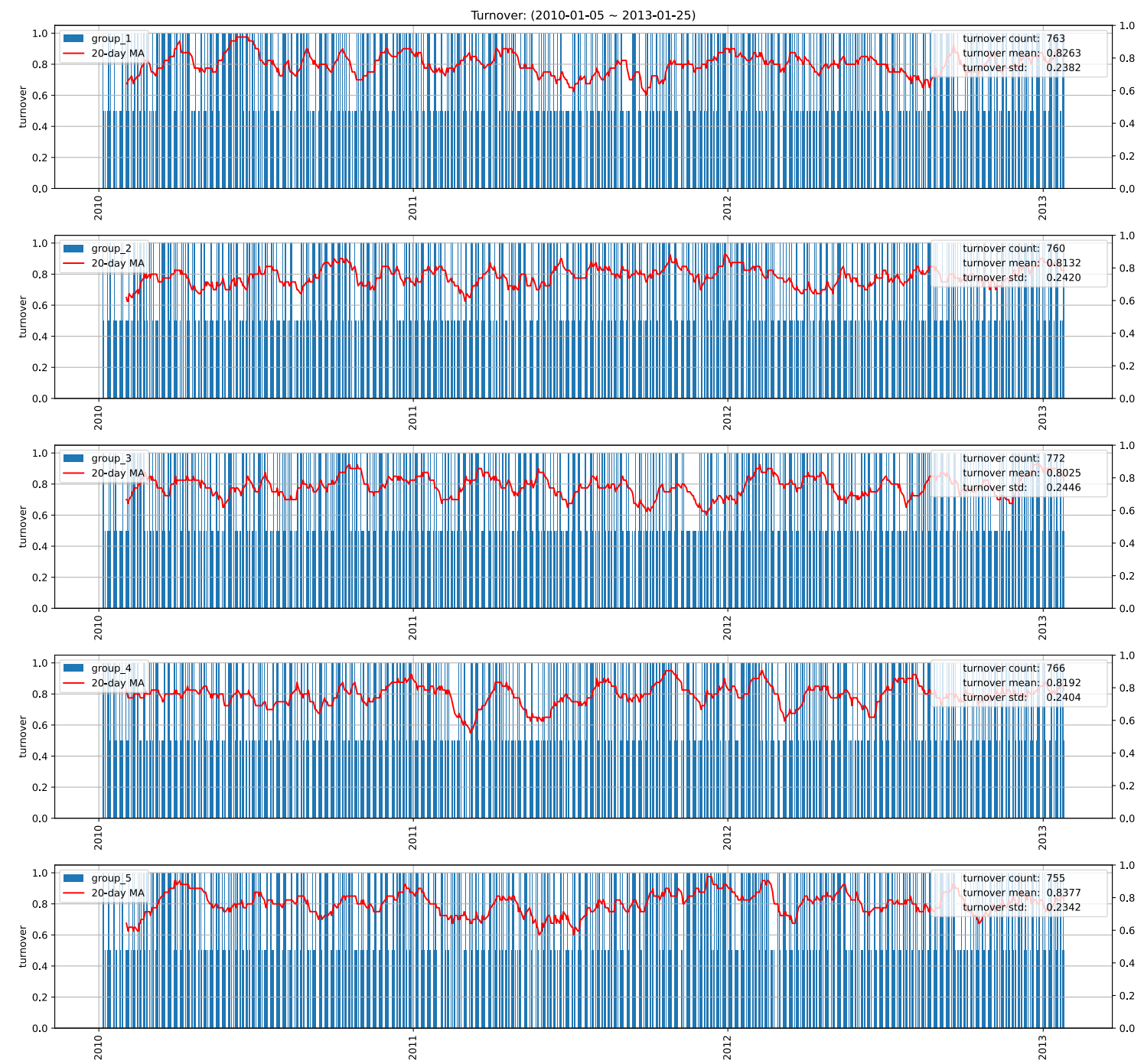
单因子策略(0.8, 1.0)收益



	ann_ret	max_dd	ann_sharpe	ann_calmar	win_rate	avg_win_ret	avg_loss_ret	profit_loss_ratio	ann_vol
strategy	-0.0603	0.7250	0.3193	-1.3207	0.5006	0.0333	-0.0312	1.0654	0.8381
benchmark	-0.2362	0.6918	-0.7668	-5.4201	0.4724	0.0149	-0.0151	0.9909	0.2946
excess	0.2272	0.6286	0.6249	5.7367	0.5109	0.0297	-0.0271	1.0990	0.7903

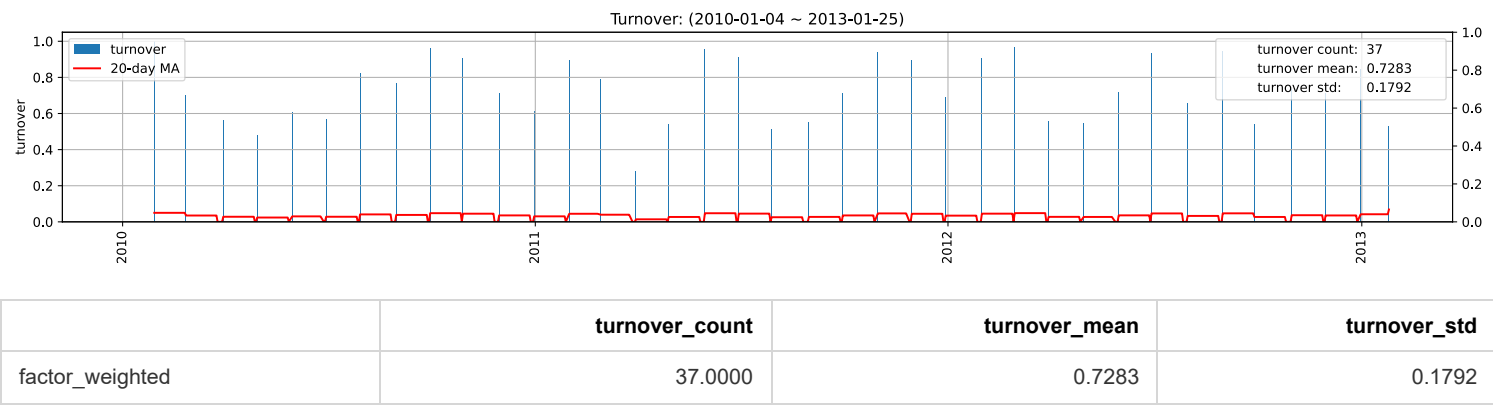
换手率分析

分层换手率



	turnover_count	turnover_mean	turnover_std
group_1	763.0000	0.8263	0.2382
group_2	760.0000	0.8132	0.2420
group_3	772.0000	0.8025	0.2446
group_4	766.0000	0.8192	0.2404
group_5	755.0000	0.8377	0.2342

因子加权持仓换手率



单因子策略(0.8, 1.0)换手率

