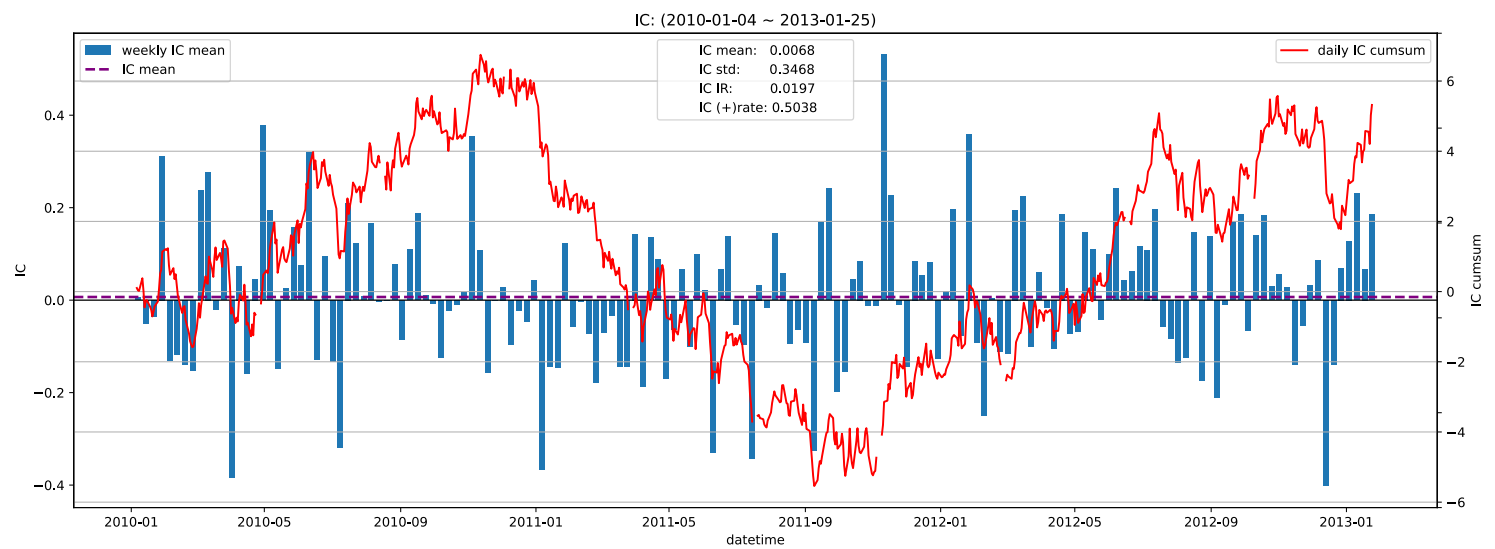


factor2 因子报告

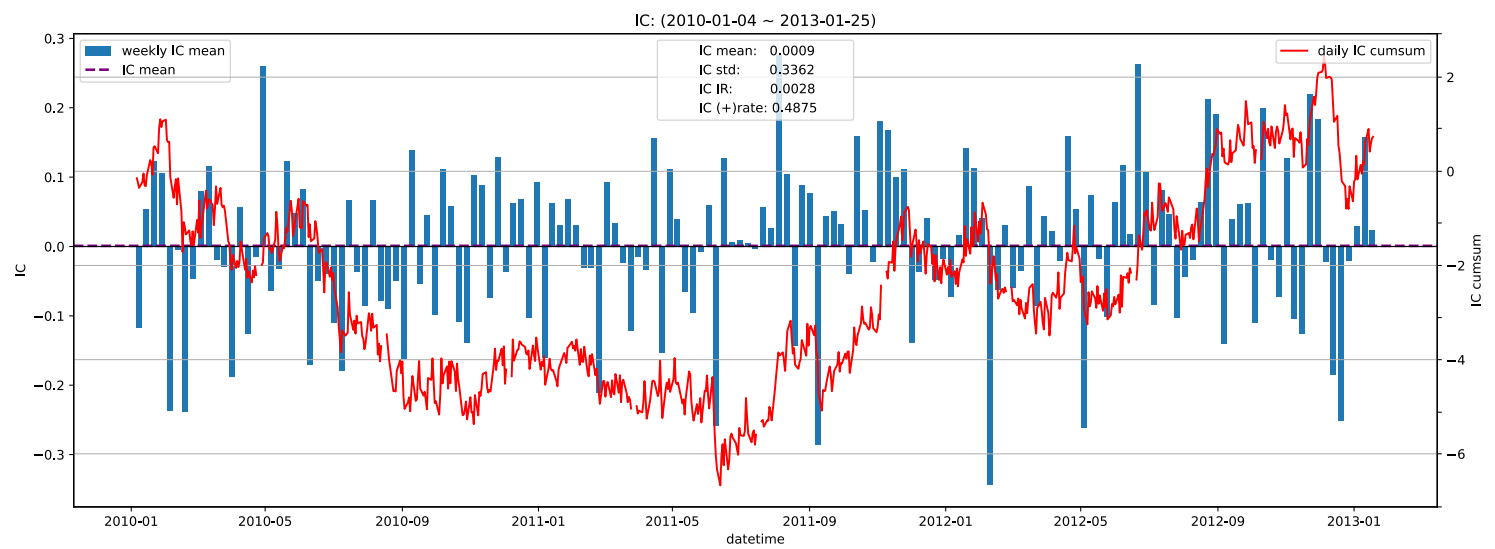
IC分析

1D



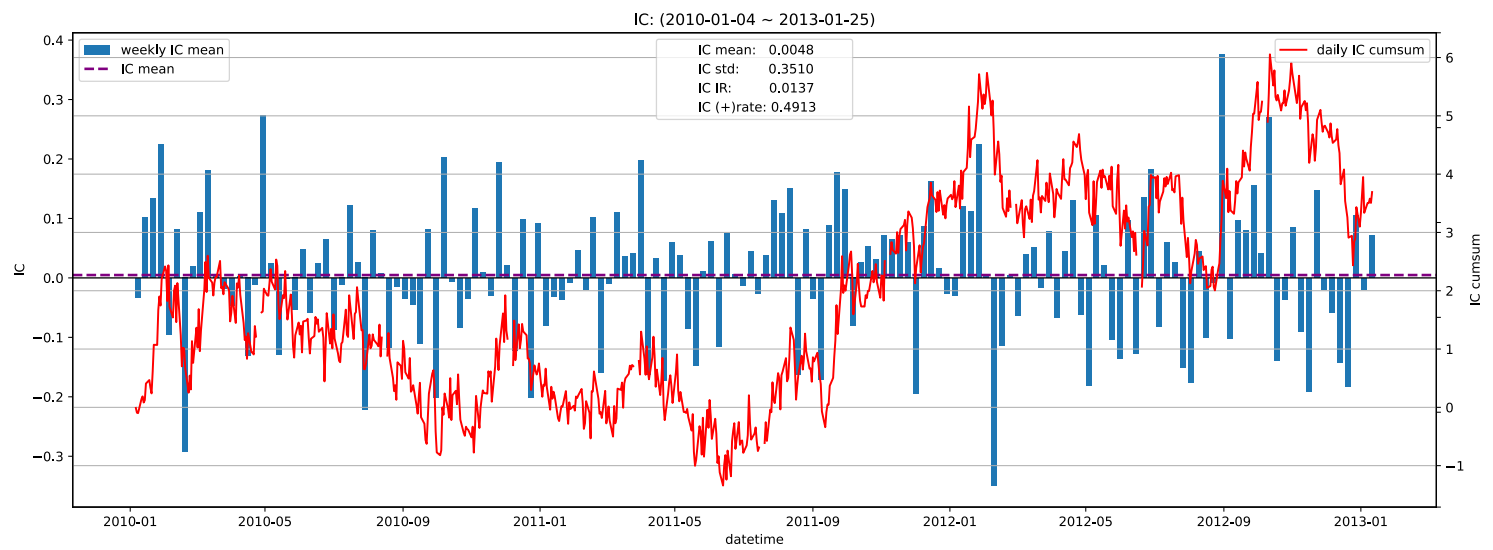
	total	2010	2011	2012	2013
IC_mean	0.0068	0.0225	-0.0314	0.0176	0.1745
IC_std	0.3468	0.3577	0.3426	0.3379	0.3227
IC_IR	0.0197	0.0630	-0.0918	0.0521	0.5409

5D



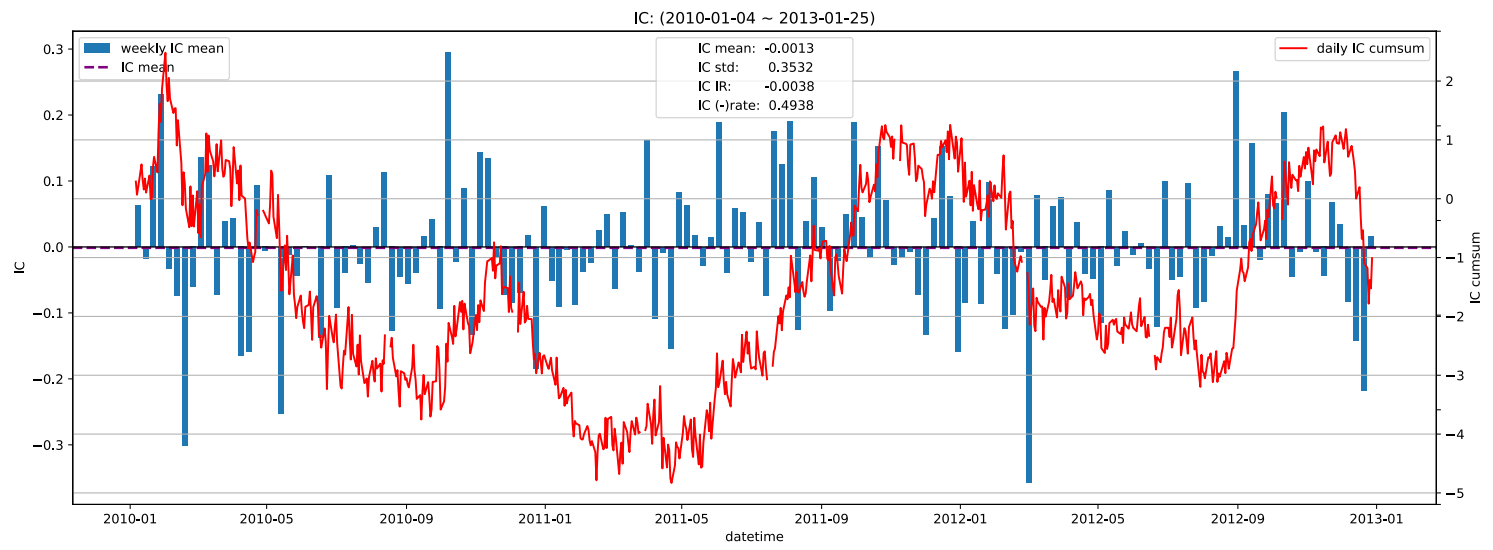
	total	2010	2011	2012	2013
IC_mean	0.0009	-0.0148	0.0073	0.0049	0.0978
IC_std	0.3362	0.3497	0.3260	0.3341	0.3195
IC_IR	0.0028	-0.0424	0.0225	0.0145	0.3062

10D



	total	2010	2011	2012	2013
IC_mean	0.0048	0.0030	0.0111	-0.0019	0.0659
IC_std	0.3510	0.3731	0.3358	0.3469	0.2872
IC_IR	0.0137	0.0080	0.0332	-0.0055	0.2294

20D

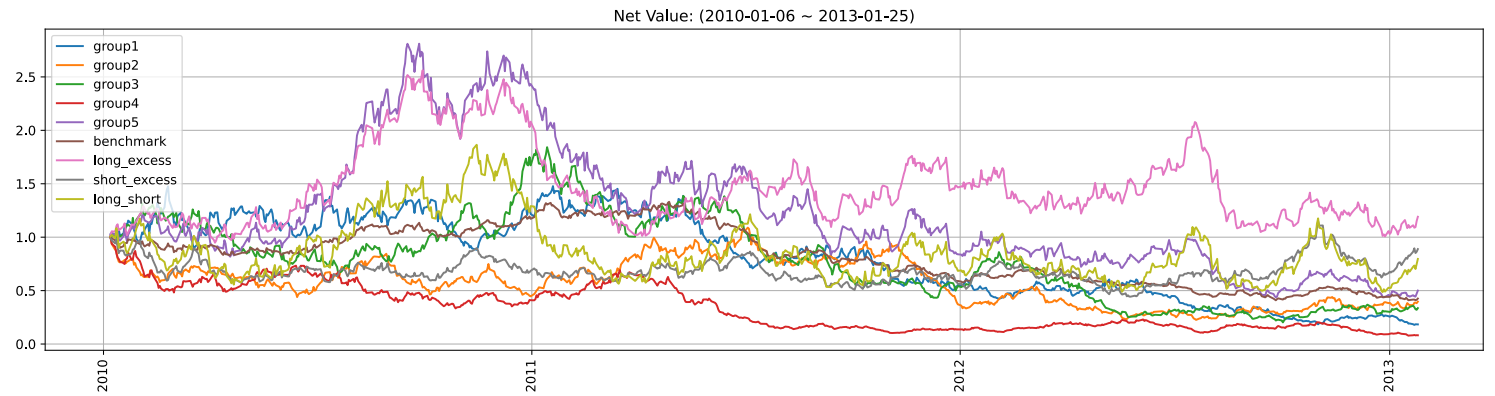


	total	2010	2011	2012	2013
IC_mean	-0.0013	-0.0106	0.0123	-0.0058	nan
IC_std	0.3532	0.4055	0.3230	0.3265	nan
IC_IR	-0.0038	-0.0260	0.0380	-0.0177	nan

收益分析

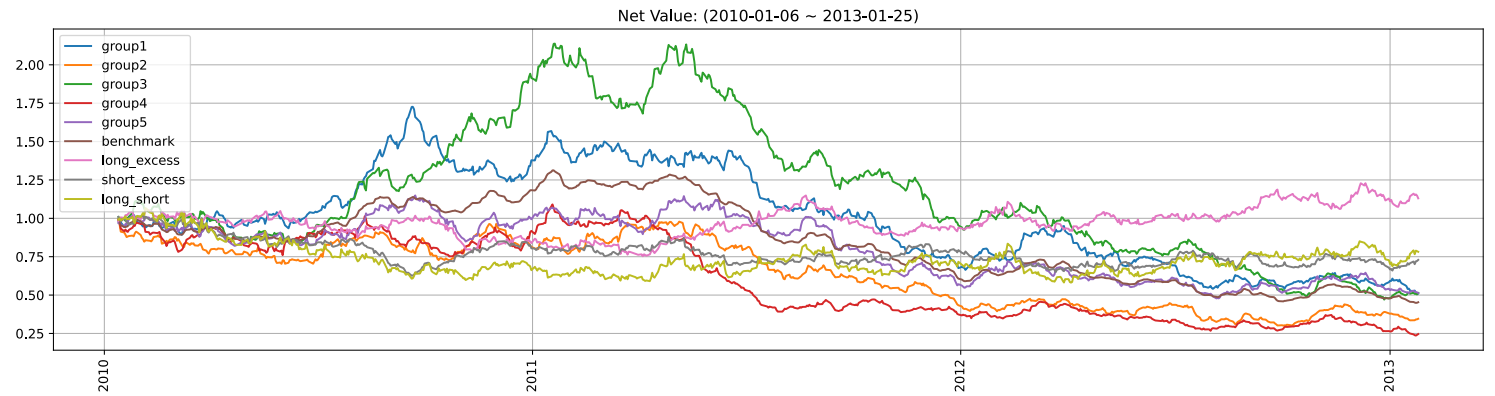
分层收益

1D



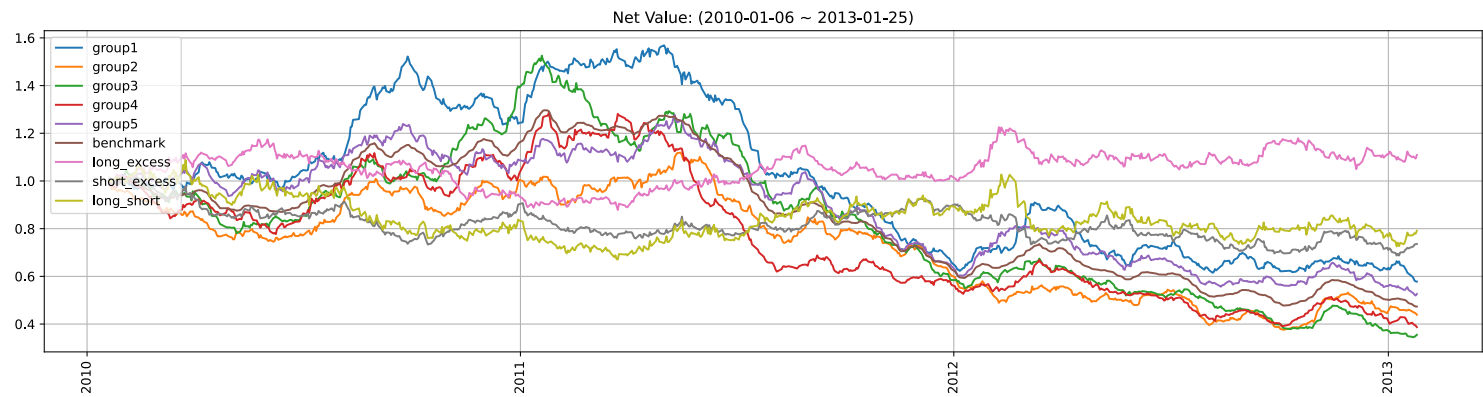
	ann_ret	max_dd	ann_sharpe	ann_calmar	win_rate	avg_win_ret	avg_loss_ret	profit_loss_ratio	ann_vol
group5(long)	-0.2007	0.8445	-0.0028	-3.7725	0.4904	0.0352	-0.0339	1.0388	0.6658
group1(short)	-0.4219	0.8793	-0.5616	-7.6173	0.4840	0.0319	-0.0326	0.9779	0.6256
benchmark	-0.2415	0.6927	-0.7876	-5.5344	0.4737	0.0149	-0.0152	0.9826	0.2954
long_excess	0.0582	0.6072	0.3912	1.5207	0.5186	0.0302	-0.0307	0.9858	0.5899
short_excess	-0.0375	0.5571	0.2119	-1.0698	0.5045	0.0289	-0.0285	1.0150	0.5600
long_short	-0.0711	0.7396	0.3804	-1.5249	0.5058	0.0477	-0.0460	1.0367	0.9187

5D



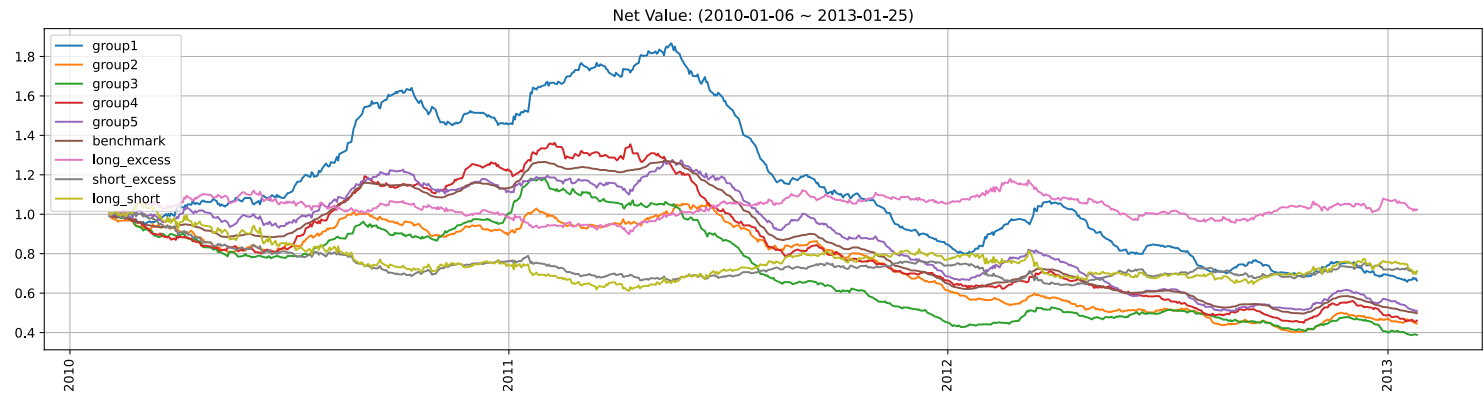
	ann_ret	max_dd	ann_sharpe	ann_calmar	win_rate	avg_win_ret	avg_loss_ret	profit_loss_ratio	ann_vol
group5(long)	-0.1949	0.5839	-0.6101	-5.2978	0.4774	0.0144	-0.0145	0.9940	0.2875
group1(short)	-0.1961	0.7039	-0.6262	-4.4214	0.4594	0.0151	-0.0141	1.0683	0.2841
benchmark	-0.2268	0.6579	-1.8633	-5.4729	0.4606	0.0064	-0.0073	0.8760	0.1332
long_excess	0.0406	0.2866	0.2829	2.2490	0.4877	0.0135	-0.0123	1.0983	0.2574
short_excess	-0.0976	0.3878	-0.2767	-3.9954	0.5110	0.0123	-0.0134	0.9163	0.2541
long_short	-0.0769	0.4559	0.0062	-2.6779	0.5032	0.0204	-0.0206	0.9881	0.4063

10D



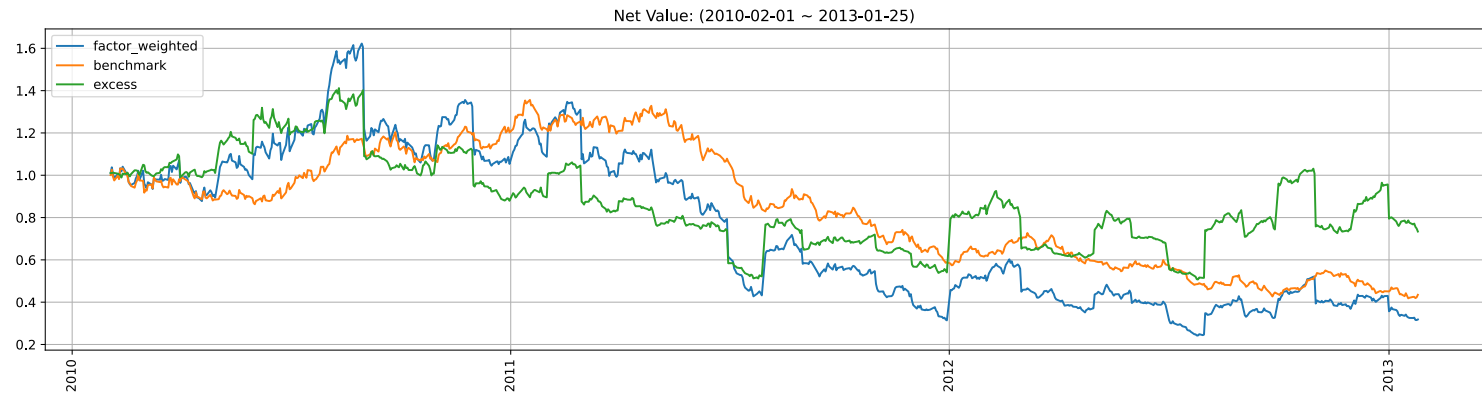
	ann_ret	max_dd	ann_sharpe	ann_calmar	win_rate	avg_win_ret	avg_loss_ret	profit_loss_ratio	ann_vol
group5(long)	-0.1895	0.5931	-0.9461	-5.0731	0.4390	0.0107	-0.0097	1.1017	0.2008
group1(short)	-0.1643	0.6317	-0.7510	-4.1287	0.4545	0.0109	-0.0103	1.0660	0.2098
benchmark	-0.2171	0.6349	-2.5648	-5.4282	0.4143	0.0048	-0.0050	0.9556	0.0937
long_excess	0.0344	0.2521	0.2762	2.1630	0.4909	0.0096	-0.0088	1.0830	0.1821
short_excess	-0.0955	0.3232	-0.4420	-4.6887	0.5286	0.0085	-0.0103	0.8313	0.1872
long_short	-0.0739	0.3835	-0.1091	-3.0576	0.4948	0.0151	-0.0150	1.0037	0.2975

20D



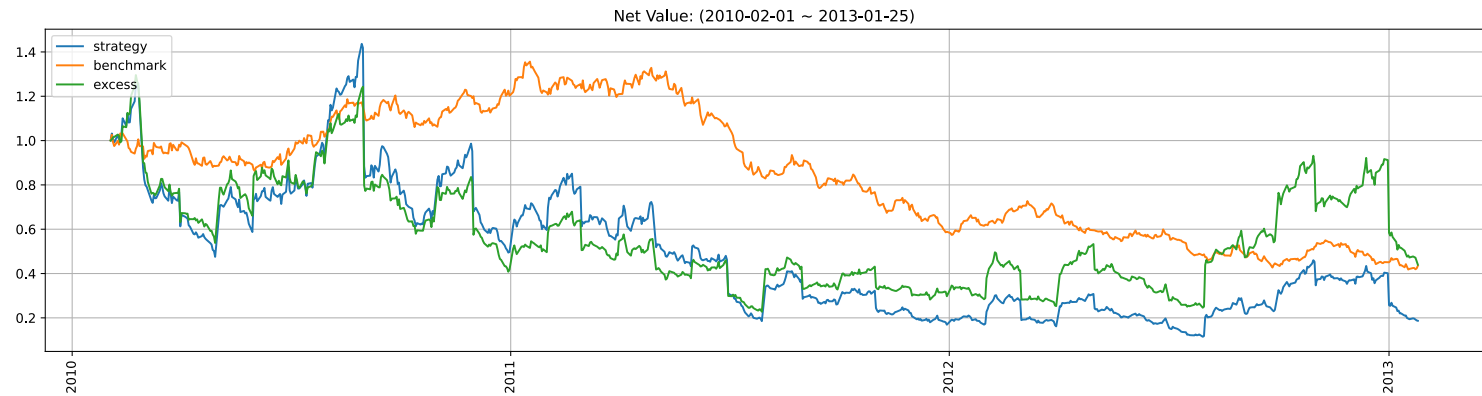
	ann_ret	max_dd	ann_sharpe	ann_calmar	win_rate	avg_win_ret	avg_loss_ret	profit_loss_ratio	ann_vol
group5(long)	-0.1999	0.6019	-1.4144	-5.2729	0.4066	0.0083	-0.0071	1.1681	0.1497
group1(short)	-0.1269	0.6480	-0.7960	-3.1097	0.4421	0.0083	-0.0074	1.1124	0.1554
benchmark	-0.2062	0.6101	-3.4210	-5.3661	0.3816	0.0034	-0.0036	0.9534	0.0668
long_excess	0.0078	0.1979	0.1250	0.6284	0.4539	0.0075	-0.0061	1.2270	0.1346
short_excess	-0.1080	0.3674	-0.7660	-4.6681	0.5184	0.0062	-0.0075	0.8218	0.1370
long_short	-0.1069	0.4246	-0.3944	-3.9957	0.4855	0.0109	-0.0110	0.9942	0.2233

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	-0.3092	0.8506	-0.1705	-5.7706	0.4852	0.0248	-0.0244	1.0194	0.7228
benchmark	-0.2362	0.6918	-0.7668	-5.4201	0.4724	0.0149	-0.0151	0.9909	0.2946
excess	-0.0952	0.6408	0.1540	-2.3585	0.4942	0.0176	-0.0164	1.0736	0.6656

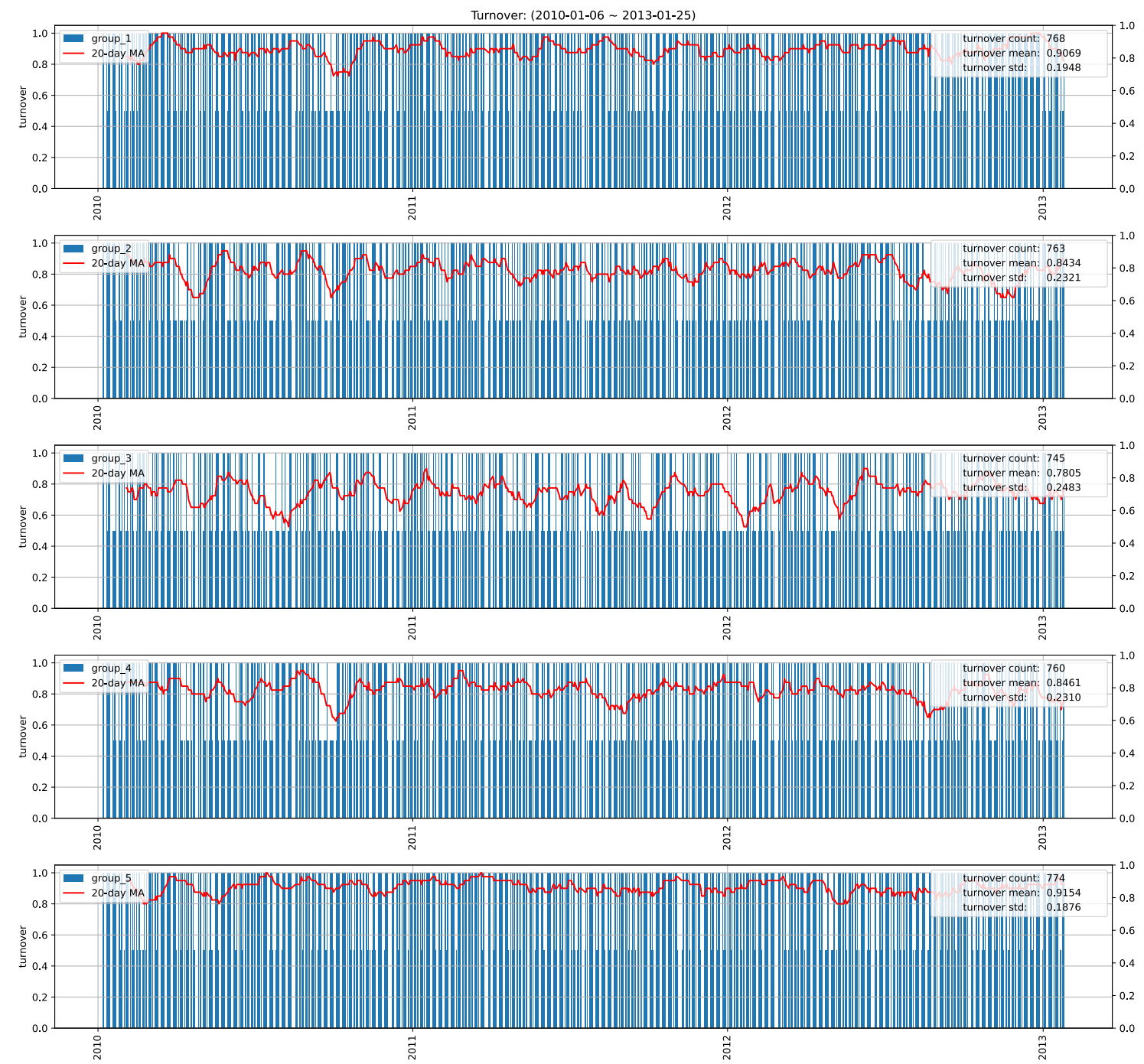
单因子策略(0.8, 1.0)收益



	ann_ret	max_dd	ann_sharpe	ann_calmar	win_rate	avg_win_ret	avg_loss_ret	profit_loss_ratio	ann_vol
strategy	-0.4185	0.9202	0.0808	-7.2189	0.4827	0.0405	-0.0371	1.0929	1.1740
benchmark	-0.2362	0.6918	-0.7668	-5.4201	0.4724	0.0149	-0.0151	0.9909	0.2946
excess	-0.2333	0.8243	0.2817	-4.4925	0.4929	0.0357	-0.0322	1.1089	1.1392

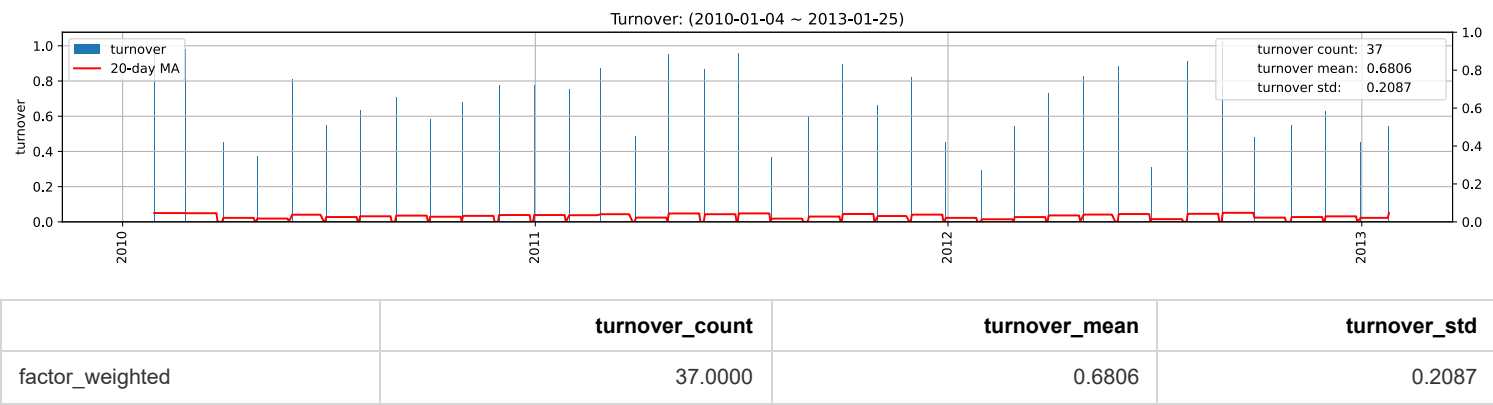
换手率分析

分层换手率



	turnover_count	turnover_mean	turnover_std
group_1	768.0000	0.9069	0.1948
group_2	763.0000	0.8434	0.2321
group_3	745.0000	0.7805	0.2483
group_4	760.0000	0.8461	0.2310
group_5	774.0000	0.9154	0.1876

因子加权持仓换手率



单因子策略(0.8, 1.0)换手率

