

Reset Root

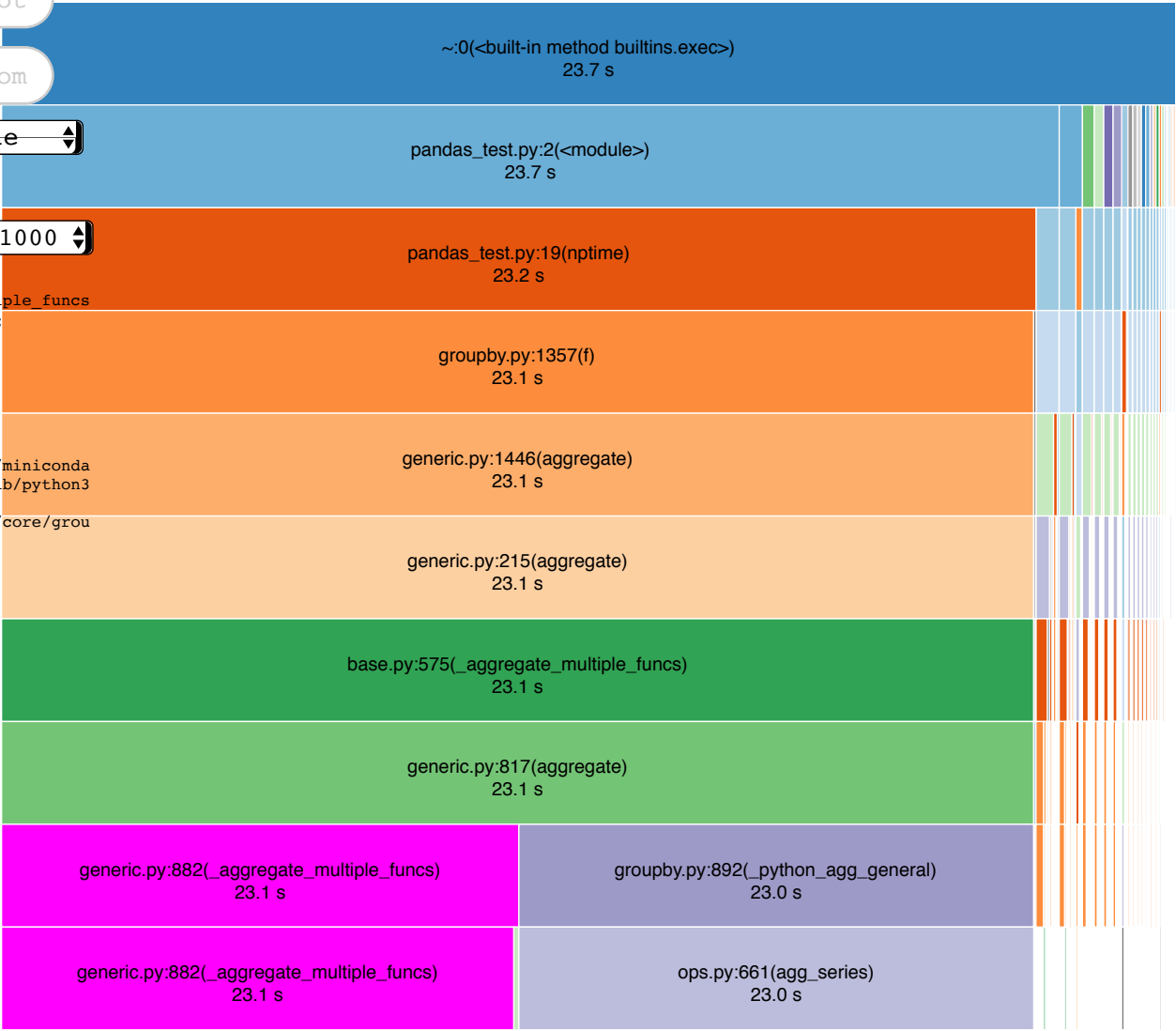
Reset Zoom

Style:

Depth:

Cutoff:

Name: `_aggregate_multiple_funcs`
Cumulative Time: 23.1 s (97.47 %)
File: `generic.py`
Line: 882
Directory: `/Users/eburning/miniconda3/envs/glmval/lib/python3.6/site-packages/pandas/core/groupby/`



Search:

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
6594321/6594176	1.603	2.43e-07	3.317	5.03e-07	~:0(<built-in method builtins.isinstance>)
4085771	1.401	3.429e-07	1.401	3.429e-07	~:0(<built-in method builtins.getattr>)
296832	1.286	4.333e-06	1.286	4.333e-06	~:0(<method 'reduce' of 'numpy.ufunc' objects>)
1246651	1.098	8.806e-07	2.472	1.983e-06	common.py:1886(_is_dtype_type)
178021	0.9725	5.463e-06	18.57	0.0001043	series.py:4051(_reduce)
6	0.9226	0.1538	22.96	3.827	~:0(<method 'get_result' of 'pandas._libs.reduction.SeriesGrouper' objects>)
296775/178099	0.7509	4.216e-06	20.51	0.0001151	fromnumeric.py:73(_wrapreduction)
2436547	0.7182	2.947e-07	1.631	6.693e-07	generic.py:7(_check)
148352	0.5064	3.413e-06	5.863	3.952e-05	nanops.py:239(_get_values)
296720	0.4734	1.596e-06	1.106	3.728e-06	_ufunc_config.py:39(seterr)
178014	0.4161	2.338e-06	19.86	0.0001115	generic.py:11594(stat_func)
326922/178365	0.3943	2.21e-06	21	0.0001177	~:0(<built-in method numpy.core._multiarray_umath.implement_array_fun
296720	0.394	1.328e-06	0.4276	1.441e-06	_ufunc_config.py:139(geterr)

653481	0.3906	5.977e-07	2.444	3.74e-06	base.py:231(is_dtype)
148345	0.3555	2.396e-06	10.03	6.762e-05	nanops.py:829(reduction)
653074	0.3343	5.118e-07	0.4956	7.588e-07	common.py:2020(pandas_dtype)
29669	0.3189	1.075e-05	0.4353	1.467e-05	base.py:1732(is_monotonic_increasing)
2172737/2171440	0.3115	1.435e-07	0.3171	1.46e-07	~:0(<built-in method builtins.issubclass>)
356143	0.2806	7.88e-07	1.165	3.272e-06	common.py:508(is_datetime64_dtype)
178087	0.2562	1.439e-06	1.144	6.425e-06	common.py:1619(is_bool_dtype)
178021	0.2541	1.427e-06	0.2541	1.427e-06	_validators.py:120(_check_for_invalid_keys)
148345	0.2435	1.642e-06	1.681	1.133e-05	nanops.py:1187(_maybe_null_out)
534314	0.2434	4.556e-07	2.248	4.208e-06	common.py:539(is_datetime64tz_dtype)
148345	0.2359	1.59e-06	10.29	6.936e-05	nanops.py:96(f)
949827	0.2351	2.475e-07	0.3757	3.955e-07	common.py:211(<lambda>)
326457	0.2135	6.54e-07	0.8669	2.655e-06	common.py:577(is_timedelta64_dtype)
178014	0.2086	1.172e-06	20.72	0.0001164	fromnumeric.py:2629(amin)
296739	0.2083	7.021e-07	0.698	2.352e-06	common.py:951(is_integer_dtype)
29671	0.2032	6.848e-06	1.797	6.055e-05	datetimes.py:1784(sequence_to_dt64ns)
207697	0.1982	9.541e-07	0.8796	4.235e-06	function.py:42(__call__)
178021	0.1978	1.111e-06	0.6814	3.828e-06	_validators.py:139(validate_kwargs)
208163	0.1967	9.451e-07	0.5533	2.658e-06	common.py:1743(is_extension_array_dtype)
148947	0.1823	1.224e-06	0.3039	2.04e-06	abc.py:180(__instancecheck__)
208194	0.1805	8.669e-07	0.259	1.244e-06	dtypes.py:83(find)
949827	0.1781	1.875e-07	0.1781	1.875e-07	common.py:209(classes)
178136	0.1726	9.692e-07	0.2867	1.609e-06	series.py:460(name)
296775	0.1703	5.737e-07	0.1703	5.737e-07	fromnumeric.py:74(<dictcomp>)
178021	0.1695	9.521e-07	0.2003	1.125e-06	_validators.py:36(_check_for_default_values)
29669	0.1671	5.632e-06	0.2254	7.598e-06	datetimes.py:1232(<lambda>)
29669	0.1603	5.403e-06	0.999	3.367e-05	datetimelike.py:337(min)
296697	0.16	5.393e-07	0.2029	6.839e-07	nanops.py:340(_na_ok_dtype)
296824	0.1579	5.319e-07	0.2297	7.739e-07	common.py:219(<lambda>)
751271	0.1577	2.099e-07	0.1579	2.102e-07	~:0(<built-in method builtins.hasattr>)
178036	0.1553	8.725e-07	0.2217	1.245e-06	generic.py:400(_get_axis_number)
296721	0.1438	4.848e-07	0.1438	4.848e-07	~:0(<built-in method numpy.seterrobj>)
148352	0.1434	9.666e-07	2.519	1.698e-05	nanops.py:196(_maybe_get_mask)
178014	0.1433	8.047e-07	21.3	0.0001196	groupby.py:1377(<lambda>)
148345	0.1418	9.557e-07	1.35	9.102e-06	nanops.py:345(_wrap_results)
178027	0.1415	7.951e-07	0.6106	3.43e-06	common.py:1284(is_datetime_or_timedelta_dtype)
59468	0.1411	2.373e-06	0.3565	5.995e-06	~:0(<pandas._libs.lib.is_scalar>)
29671	0.1394	4.699e-06	0.6139	2.069e-05	datetimes.py:340(_simple_new)
178014	0.1385	7.78e-07	21.16	0.0001188	<__array_function__ internals>:2(amin)
148360	0.1318	8.882e-07	0.6923	4.666e-06	_ufunc_config.py:446(__exit__)
178014	0.1287	7.23e-07	21.43	0.0001204	groupby.py:894(<lambda>)
29680	0.1282	4.319e-06	0.7177	2.418e-05	missing.py:219(_isna_ndarraylike)

118689	0.1246	1.05e-06	1.109	9.345e-06	fromnumeric.py:2792(prod)
178137	0.1242	6.972e-07	0.1979	1.111e-06	managers.py:1585(internal_values)
148424	0.1219	8.215e-07	0.1221	8.224e-07	~:0(<pandas._libs.lib.values_from_object>)
298739	0.1166	3.905e-07	0.1166	3.905e-07	_weakrefset.py:70(__contains__)
296876	0.1122	3.78e-07	0.1739	5.859e-07	common.py:1850(_get_dtype)
178074	0.1114	6.258e-07	0.2558	1.436e-06	numeric.py:1782(isscalar)
29671	0.1105	3.723e-06	0.3696	1.246e-05	datetimes.py:335(__init__)
148360	0.1066	7.188e-07	0.6524	4.397e-06	_ufunc_config.py:441(__enter__)
356308	0.1065	2.99e-07	0.1065	2.99e-07	managers.py:1523(_block)
148360	0.1029	6.935e-07	0.1291	8.699e-07	_ufunc_config.py:437(__init__)
370440/251018	0.09714	3.87e-07	0.1394	5.553e-07	~:0(<built-in method builtins.len>)
178137	0.09508	5.338e-07	0.2929	1.645e-06	series.py:559(_values)
593442	0.09499	1.601e-07	0.09499	1.601e-07	~:0(<built-in method numpy.geterrobj>)
118689	0.09169	7.725e-07	1.293	1.089e-05	<__array_function__ internals>:2(prod)
148345	0.09018	6.079e-07	0.7532	5.078e-06	~:0(<method 'min' of 'numpy.ndarray' objects>)
29671	0.0887	2.989e-06	2.914	9.821e-05	datetimes.py:263(__new__)
29671	0.08525	2.873e-06	1.984	6.686e-05	datetimes.py:422(_from_sequence)
178122	0.07827	4.394e-07	0.1141	6.403e-07	inference.py:386(is_hashable)
59495	0.07738	1.301e-06	0.3127	5.257e-06	dtypes.py:912(is_dtype)
148352	0.07275	4.904e-07	0.1623	1.094e-06	nanops.py:173(_get_fill_value)
59342	0.06957	1.172e-06	0.1424	2.399e-06	datetimes.py:2103(_validate_dt64_dtype)
59343	0.06591	1.111e-06	0.08718	1.469e-06	datetimes.py:410(_simple_new)
148345	0.06335	4.27e-07	0.6631	4.47e-06	_methods.py:32(_amin)
29669	0.06179	2.083e-06	0.06461	2.178e-06	common.py:85(maybe_box_datetimelike)
118683	0.06055	5.102e-07	0.1371	1.155e-06	datetimes.py:627(tz)
417	0.05873	0.0001408	0.05873	0.0001408	~:0(<built-in method marshal.loads>)
296824	0.05872	1.978e-07	0.05872	1.978e-07	common.py:214(classes_and_not_datetimelike)
29672	0.05467	1.842e-06	0.9945	3.352e-05	datetimes.py:2010(maybe_convert_dtype)
29812	0.05373	1.802e-06	0.09902	3.321e-06	common.py:255(is_sparse)
29696	0.04966	1.672e-06	1.022	3.441e-05	missing.py:128(_isna_new)
29685	0.04712	1.587e-06	0.1124	3.785e-06	base.py:710(_engine)
59376	0.04659	7.846e-07	0.171	2.88e-06	common.py:1585(is_float_dtype)
29669	0.04505	1.518e-06	1.05	3.54e-05	base.py:1212(_reduce)
85/83	0.04307	0.0005189	0.04523	0.0005449	~:0(<built-in method _imp.create_dynamic>)
297258	0.04192	1.41e-07	0.04192	1.41e-07	~:0(<method 'items' of 'dict' objects>)
59383	0.03675	6.189e-07	0.1328	2.237e-06	common.py:1825(_is_dtype)
181793	0.03587	1.973e-07	0.03587	1.973e-07	~:0(<method 'get' of 'dict' objects>)
178316/178315	0.03586	2.011e-07	0.03587	2.011e-07	~:0(<built-in method builtins.hash>)
59495	0.03533	5.939e-07	0.3481	5.85e-06	common.py:608(is_period_dtype)
29821	0.03473	1.165e-06	0.03473	1.165e-06	~:0(<method 'view' of 'numpy.ndarray' objects>)
29760	0.03419	1.149e-06	0.03419	1.149e-06	~:0(<method 'copy' of 'numpy.ndarray' objects>)
29703	0.03333	1.122e-06	0.4182	1.408e-05	common.py:1684(is_extension_type)

178137	0.03299	1.852e-07	0.03299	1.852e-07	blocks.py:207(internal_values)
178063	0.03118	1.751e-07	0.03118	1.751e-07	~:0(<pandas._libs.lib.is_integer>)
178027	0.03078	1.729e-07	0.03078	1.729e-07	~:0(<pandas._libs.lib.is_bool>)
29671	0.02994	1.009e-06	0.04064	1.37e-06	datetimelike.py:1624(maybe_infer_freq)
178038	0.02944	1.654e-07	0.02967	1.667e-07	~:0(<method 'copy' of 'dict' objects>)
29675	0.02919	9.836e-07	0.3863	1.302e-05	common.py:1466(needs_i8_conversion)
59370	0.02888	4.865e-07	0.1617	2.723e-06	common.py:711(is_string_dtype)
178014	0.0286	1.607e-07	0.0286	1.607e-07	fromnumeric.py:2624(_amin_dispatcher)
1	0.02695	0.02695	0.03548	0.03548	~:0(<method 'read' of 'pandas._libs.parsers.TextReader' objects>)
59370	0.02631	4.431e-07	0.02647	4.458e-07	common.py:741(condition)
149098	0.02627	1.762e-07	0.02627	1.762e-07	~:0(<method 'pop' of 'dict' objects>)
2590	0.02601	1.004e-05	0.02601	1.004e-05	~:0(<built-in method posix.stat>)
59584	0.02573	4.319e-07	0.2361	3.963e-06	common.py:678(is_categorical_dtype)
29669	0.02566	8.648e-07	0.07809	2.632e-06	<__array_function__ internals>:2(putmask)
91577	0.02565	2.801e-07	0.02565	2.801e-07	~:0(<built-in method __new__ of type object at 0x109394dd8>)
25	0.02439	0.0009755	0.08935	0.003574	cast.py:1239(construct_1d_object_array_from_listlike)
29824	0.02366	7.934e-07	0.1112	3.729e-06	common.py:225(is_object_dtype)
59339	0.02137	3.602e-07	0.02935	4.945e-07	datetimelike.py:407(__len__)
1410/1342	0.02125	1.583e-05	0.08749	6.519e-05	~:0(<built-in method builtins.__build_class__>)
59661	0.02069	3.467e-07	0.08065	1.352e-06	base.py:723(__len__)
29700	0.02031	6.838e-07	0.04403	1.482e-06	common.py:862(is_dtype_equal)
29669	0.01928	6.499e-07	0.07001	2.36e-06	datetimelike.py:151(asi8)
118689	0.01892	1.594e-07	0.01892	1.594e-07	fromnumeric.py:2787(_prod_dispatcher)
118689	0.01878	1.582e-07	0.01878	1.582e-07	datetimes.py:605(dtype)
1804	0.01824	1.011e-05	0.01826	1.012e-05	~:0(<method 'sub' of '._sre.SRE_Pattern' objects>)
29784	0.01736	5.828e-07	0.1704	5.722e-06	common.py:357(is_categorical)
29669	0.01724	5.812e-07	0.4525	1.525e-05	base.py:1725(is_monotonic)
417	0.01659	3.979e-05	0.02156	5.17e-05	<frozen importlib._bootstrap_external>:830(get_data)
29670	0.01651	5.563e-07	0.1452	4.895e-06	~:0(<method 'sum' of 'numpy.ndarray' objects>)
29670	0.01608	5.419e-07	0.05073	1.71e-06	datetimelike.py:355(asi8)
89014	0.0151	1.697e-07	0.0151	1.697e-07	datetimelike.py:820(freq)
29669	0.01499	5.052e-07	0.05835	1.967e-06	datetimes.py:398(tz)
596	0.0147	2.466e-05	0.01471	2.468e-05	~:0(<built-in method io.open>)
319	0.01448	4.539e-05	0.01448	4.539e-05	~:0(<built-in method builtins.compile>)
29669	0.01371	4.62e-07	0.01912	6.446e-07	datetimelike.py:139(_ndarray_values)
929	0.01364	1.468e-05	0.01364	1.468e-05	~:0(<method 'findall' of '._sre.SRE_Pattern' objects>)
802/1	0.01348	0.01348	23.67	23.67	~:0(<built-in method builtins.exec>)
29696	0.01346	4.534e-07	1.035	3.487e-05	missing.py:48(isna)
29736	0.01316	4.424e-07	0.01316	4.424e-07	base.py:700(_reset_identity)
32737/31616	0.01224	3.872e-07	0.2365	7.481e-06	<frozen importlib._bootstrap>:997(_handle_fromlist)
29670	0.01119	3.77e-07	0.1287	4.338e-06	_methods.py:36(_sum)
59342	0.01008	1.698e-07	0.01008	1.698e-07	datetimes.py:78(tz_to_dtype)

59342	0.01006	1.696e-07	0.01006	1.696e-07	datetimes.py:2148(validate_tz_from_dtype)
85/56	0.009779	0.0001746	0.08779	0.001568	~:0(<built-in method _imp.exec_dynamic>)
29669	0.008923	3.008e-07	0.008923	3.008e-07	datetimes.py:1230(_box_func)
29671	0.006125	2.064e-07	0.006125	2.064e-07	frequencies.py:71(to_offset)
801	0.006058	7.563e-06	0.03359	4.193e-05	<frozen importlib._bootstrap_external>:1233(find_spec)
29671	0.006058	2.042e-07	0.006058	2.042e-07	datetimelike.py:1589(validate_inferred_freq)
41740	0.005966	1.429e-07	0.005966	1.429e-07	~:0(<method 'startswith' of 'str' objects>)
29669	0.00588	1.982e-07	0.00588	1.982e-07	function.py:404(validate_minmax_axis)
29669	0.005666	1.91e-07	0.005666	1.91e-07	multiarray.py:1078(putmask)
29669	0.005417	1.826e-07	0.005417	1.826e-07	datetimelike.py:368(_ndarray_values)
417	0.004966	1.191e-05	0.004966	1.191e-05	~:0(<method 'read' of '_io.FileIO' objects>)
62	0.00471	7.597e-05	0.00471	7.597e-05	~:0(<method 'decompress' of 'zlib.Decompress' objects>)
355/130	0.004577	3.521e-05	0.01256	9.658e-05	sre_parse.py:470(_parse)
929	0.004449	4.789e-06	0.04059	4.37e-05	textwrap.py:414(dedent)
29679	0.004248	1.431e-07	0.004248	1.431e-07	base.py:717(<lambda>)
417	0.00363	8.705e-06	0.004466	1.071e-05	<frozen importlib._bootstrap_external>:430(_validate_bytecode_header)
207	0.00362	1.749e-05	0.00362	1.749e-05	~:0(<built-in method posix.getcwd>)
525	0.002972	5.661e-06	0.04709	8.97e-05	<frozen importlib._bootstrap>:870(_find_spec)
2	0.00283	0.001415	0.00283	0.001415	~:0(<built-in method pandas._libs.tslib.array_to_datetime>)
649/120	0.002801	2.334e-05	0.01033	8.606e-05	sre_compile.py:64(_compile)
4143	0.00277	6.686e-07	0.007622	1.84e-06	<frozen importlib._bootstrap_external>:57(_path_join)
65	0.002759	4.245e-05	0.002759	4.245e-05	~:0(<built-in method zlib.crc32>)
2271/2264	0.00263	1.162e-06	0.002866	1.266e-06	~:0(<method 'format' of 'str' objects>)
417	0.002573	6.17e-06	0.09794	0.0002349	<frozen importlib._bootstrap_external>:743(get_code)
55	0.002531	4.602e-05	0.002531	4.602e-05	~:0(<built-in method posix.listdir>)
50	0.002515	5.03e-05	0.002807	5.614e-05	~:0(<pandas._libs.lib.infer_dtype>)
530/1	0.002508	0.002508	0.5217	0.5217	<frozen importlib._bootstrap>:966(_find_and_load)
4143	0.002425	5.853e-07	0.003869	9.339e-07	<frozen importlib._bootstrap_external>:59(<listcomp>)
834	0.002422	2.904e-06	0.005738	6.88e-06	<frozen importlib._bootstrap_external>:263(cache_from_source)
1191	0.002418	2.03e-06	0.003737	3.138e-06	<frozen importlib._bootstrap>:157(_get_module_lock)
594	0.002392	4.027e-06	0.0024	4.04e-06	~:0(<method 'close' of '_io.BufferedReader' objects>)
592	0.002223	3.755e-06	0.0313	5.288e-05	__init__.py:78(open_resource)
507	0.002125	4.191e-06	0.009261	1.827e-05	<frozen importlib._bootstrap>:504(_init_module_attrs)
637/55	0.002097	3.813e-05	0.006242	0.0001135	abc.py:196(__subclasscheck__)
1191	0.002091	1.756e-06	0.002257	1.895e-06	<frozen importlib._bootstrap>:78(acquire)
511/1	0.002079	0.002079	0.5215	0.5215	<frozen importlib._bootstrap>:651(_load_unlocked)
6659/6655	0.002034	3.056e-07	0.002827	4.248e-07	~:0(<method 'join' of 'str' objects>)
18	0.002022	0.0001123	0.002022	0.0001123	~:0(<method 'take' of 'numpy.ndarray' objects>)
3	0.002005	0.0006683	0.002005	0.0006683	~:0(<method 'argsort' of 'numpy.ndarray' objects>)
10728	0.00191	1.78e-07	0.003226	3.007e-07	mathtext.py:2757(<genexpr>)
4843	0.001795	3.706e-07	0.001795	3.706e-07	sre_parse.py:232(__next)
1873	0.001785	9.53e-07	0.007009	3.742e-06	~:0(<built-in method builtins.any>)

1191	0.001761	1.479e-06	0.001983	1.665e-06	<frozen importlib._bootstrap>:103(release)
594	0.001761	2.965e-06	0.003781	6.365e-06	functools.py:44(update_wrapper)
530/1	0.001753	0.001753	0.5217	0.5217	<frozen importlib._bootstrap>:936(_find_and_load_unlocked)
520	0.00175	3.365e-06	0.04157	7.994e-05	<frozen importlib._bootstrap_external>:1117(_get_spec)
6	0.001749	0.0002915	0.001749	0.0002915	~:0(<pandas._libs.algos.groupsort_indexer>)
1542/1486	0.001744	1.174e-06	0.002449	1.648e-06	typing.py:1164(__setattr__)
1403	0.001692	1.206e-06	0.004478	3.192e-06	enum.py:803(__and__)
2	0.00167	0.000835	0.001673	0.0008365	~:0(<method 'unique' of 'pandas._libs.hashtable.StringHashTable' objects>)
604	0.001661	2.75e-06	0.002517	4.167e-06	posixpath.py:75(join)
266	0.001634	6.143e-06	0.002506	9.421e-06	sre_compile.py:250(_optimize_charset)
118	0.001627	1.379e-05	0.01212	0.0001027	typing.py:922(__new__)
3793	0.001616	4.26e-07	0.002107	5.555e-07	enum.py:517(__new__)
9727	0.001599	1.644e-07	0.001599	1.644e-07	~:0(<method 'rstrip' of 'str' objects>)
170	0.001581	9.3e-06	0.009795	5.762e-05	abc.py:132(__new__)
797/785	0.001557	1.983e-06	0.001889	2.406e-06	~:0(<built-in method numpy.array>)
288	0.001547	5.372e-06	0.004199	1.458e-05	inspect.py:2100(_signature_from_function)
1	0.001541	0.001541	0.001545	0.001545	~:0(<method 'factorize' of 'pandas._libs.hashtable.Int64HashTable' objects>)
3806	0.001538	4.041e-07	0.007	1.839e-06	enum.py:267(__call__)
1368	0.001521	1.112e-06	0.03135	2.292e-05	re.py:286(_compile)
2	0.001503	0.0007515	0.001503	0.0007515	~:0(<pandas._libs.lib.infer_datetimelike_array>)
12/6	0.00146	0.0002433	23.08	3.846	generic.py:817(aggregate)
1031/508	0.001458	2.87e-06	0.001811	3.565e-06	sre_parse.py:173(getwidth)
614	0.001441	2.347e-06	0.001727	2.813e-06	_inspect.py:67(getargs)
288	0.001431	4.969e-06	0.007154	2.484e-05	inspect.py:1087(getfullargspec)
4514	0.001415	3.135e-07	0.001415	3.135e-07	<frozen importlib._bootstrap>:222(_verbose_message)
15505	0.001364	8.797e-08	0.001364	8.797e-08	~:0(<method 'append' of 'list' objects>)
3	0.001344	0.000448	0.002065	0.0006883	decoder.py:345(raw_decode)
4475	0.00134	2.994e-07	0.001621	3.622e-07	~:0(<built-in method builtins.setattr>)
225	0.001327	5.898e-06	0.001327	5.898e-06	~:0(<method 'search' of 'sre.SRE_Pattern' objects>)
1844	0.001322	7.169e-07	0.001322	7.169e-07	~:0(<method 'update' of 'dict' objects>)
2	0.001314	0.000657	0.001588	0.000794	ops.py:602(_aggregate)
502	0.001223	2.436e-06	0.001774	3.534e-06	<frozen importlib._bootstrap_external>:524(spec_from_file_location)
16	0.001213	7.581e-05	0.003324	0.0002077	enum.py:124(__new__)
3952	0.001198	3.031e-07	0.002579	6.526e-07	sre_parse.py:253(get)
417/1	0.001196	0.001196	0.5214	0.5214	<frozen importlib._bootstrap_external>:672(exec_module)
64	0.001168	1.825e-05	0.008177	0.0001278	colors.py:706(from_list)
4091	0.001101	2.691e-07	0.001101	2.691e-07	~:0(<method 'rpartition' of 'str' objects>)
287	0.001091	3.801e-06	0.004441	1.547e-05	overrides.py:72(verify_matching_signatures)
258	0.00109	4.225e-06	0.003032	1.175e-05	colors.py:176(_to_rgba_no_colorcycle)
596	0.001057	1.773e-06	0.001915	3.213e-06	posixpath.py:154(dirname)
317	0.001041	3.284e-06	0.03009	9.492e-05	overrides.py:154(decorator)

60	0.001037	1.728e-05	0.002592	4.32e-05	function_base.py:37(linspace)
507	0.00101	1.992e-06	0.002137	4.215e-06	<frozen importlib._bootstrap>:318(__exit__)
633	0.00101	1.596e-06	0.001183	1.869e-06	re.py:249(escape)
2473	0.00096	3.882e-07	0.001469	5.94e-07	sre_parse.py:163(__getitem__)
2	0.000952	0.000476	0.000952	0.000476	~:0(<pandas._libs.algos.take_2d_axis0_int64_int64>)
417	0.00088	2.11e-06	0.06061	0.0001453	<frozen importlib._bootstrap_external>:485(_compile_bytecode)
6	0.000876	0.000146	0.006894	0.001149	artist.py:1149(_get_setters_and_targets)
1	0.000874	0.000874	0.000924	0.000924	~:0(<method 'readlines' of '_io._IOBase' objects>)
507/504	0.000871	1.728e-06	0.05631	0.0001117	<frozen importlib._bootstrap>:564(module_from_spec)
693	0.00087	1.255e-06	0.001479	2.134e-06	inspect.py:2450(__init__)
9	0.000866	9.622e-05	0.000975	0.0001083	managers.py:1854(_stack_arrays)
295/120	0.000837	6.975e-06	0.01304	0.0001087	sre_parse.py:407(_parse_sub)
7	0.000833	0.000119	0.000853	0.0001219	~:0(<method 'get_indexer' of 'pandas._libs.index.IndexEngine' objects>)
411	0.000816	1.985e-06	0.002792	6.793e-06	copy.py:66(copy)
1958	0.000799	4.081e-07	0.01884	9.624e-06	<frozen importlib._bootstrap_external>:75(_path_stat)
1	0.00079	0.00079	0.001947	0.001947	parsers.py:1896(__init__)
502	0.000787	1.568e-06	0.004311	8.588e-06	<frozen importlib._bootstrap_external>:361(_get_cached)
4	0.000787	0.0001967	0.001546	0.0003865	numeric.py:2256(within_tol)
585	0.000785	1.342e-06	0.000785	1.342e-06	_weakrefset.py:36(__init__)
47/37	0.000784	2.119e-05	0.005317	0.0001437	base.py:277(__new__)
121	0.000769	6.355e-06	0.001965	1.624e-05	typing.py:613(_remove_dups_flatten)
592	0.000743	1.255e-06	0.03441	5.812e-05	__init__.py:111(resource_exists)
502	0.000739	1.472e-06	0.002796	5.57e-06	<frozen importlib._bootstrap_external>:1228(_get_spec)
612	0.000736	1.203e-06	0.001416	2.314e-06	os.py:664(__getitem__)
507	0.000735	1.45e-06	0.03286	6.481e-05	_decorators.py:323(__call__)
83	0.000716	8.627e-06	0.001275	1.536e-05	pyparsing.py:3839(__init__)
12	0.000709	5.908e-05	0.000709	5.908e-05	~:0(<pandas._libs.algos.take_1d_int64_int64>)
291	0.000706	2.426e-06	0.001036	3.56e-06	inspect.py:2730(__init__)
3170	0.000704	2.221e-07	0.000704	2.221e-07	~:0(<method 'endswith' of 'str' objects>)
417	0.000702	1.683e-06	0.000702	1.683e-06	~:0(<built-in method _imp_fix_co_filename>)
72	0.000701	9.736e-06	0.009801	0.0001361	typing.py:1099(__getitem__)
80	0.000693	8.662e-06	0.000693	8.662e-06	~:0(<built-in method builtins.abs>)
1	0.000688	0.000688	0.006639	0.006639	inspect.py:27(<module>)
661	0.000684	1.035e-06	0.003476	5.259e-06	<frozen importlib._bootstrap>:194(_lock_unlock_module)
740	0.000677	9.149e-07	0.009358	1.265e-05	<frozen importlib._bootstrap_external>:85(_path_is_mode_type)
834	0.000673	8.07e-07	0.000998	1.197e-06	<frozen importlib._bootstrap_external>:63(_path_split)
35	0.000672	1.92e-05	0.01428	0.0004081	__init__.py:357(namedtuple)
3	0.00067	0.0002233	0.000734	0.0002447	function_base.py:4225(delete)
618	0.000668	1.081e-06	0.003001	4.856e-06	_inspect.py:98(getargspec)
288	0.000664	2.306e-06	0.005065	1.759e-05	inspect.py:2181(_signature_from_callable)
904	0.000659	7.29e-07	0.005722	6.33e-06	<frozen importlib._bootstrap_external>:1080(_path_importer_cache)
527	0.000647	1.228e-06	0.000981	1.861e-06	<frozen importlib._bootstrap>:176(cb)

630	0.000636	1.01e-06	0.004011	6.367e-06	colors.py:142(to_rgba)
1	0.000619	0.000619	0.000622	0.000622	~:0(<pandas._libs.tslibs.parsing._concat_date_cols>)
233	0.000614	2.635e-06	0.000614	2.635e-06	pyparsing.py:1386(__init__)
599	0.000605	1.01e-06	0.001978	3.302e-06	_collections_abc.py:657(get)
89/81	0.000601	7.42e-06	0.1059	0.001307	series.py:194(__init__)
919	0.000599	6.518e-07	0.00491	5.343e-06	<frozen importlib._bootstrap>:403(cached)
26	0.000595	2.288e-05	0.000595	2.288e-05	generic.py:6(create_pandas_abc_type)
892	0.000564	6.323e-07	0.000782	8.767e-07	<frozen importlib._bootstrap>:416(parent)
1230	0.000564	4.585e-07	0.000564	4.585e-07	colors.py:228(<genexpr>)
266	0.00056	2.105e-06	0.00342	1.286e-05	sre_compile.py:223(_compile_charset)
15	0.000557	3.713e-05	0.000557	3.713e-05	~:0(<built-in method builtins.dir>)
527	0.000556	1.055e-06	0.000902	1.712e-06	<frozen importlib._bootstrap>:58(__init__)
120	0.000551	4.592e-06	0.02868	0.000239	sre_compile.py:557(compile)
596	0.000528	8.859e-07	0.003413	5.727e-06	__init__.py:896(_setitem__)
845	0.000526	6.225e-07	0.008924	1.056e-05	re.py:184(sub)
530	0.000525	9.906e-07	0.004434	8.366e-06	<frozen importlib._bootstrap>:147(__enter__)
1423	0.00052	3.654e-07	0.00052	3.654e-07	~:0(<method 'split' of 'str' objects>)
3296	0.000519	1.575e-07	0.000519	1.575e-07	~:0(<built-in method _imp.release_lock>)
579	0.000517	8.929e-07	0.001305	2.254e-06	_weakrefset.py:58(__iter__)
1	0.000507	0.000507	0.000507	0.000507	pytables.py:1644(IndexCol)
1578	0.000504	3.194e-07	0.000736	4.664e-07	<frozen importlib._bootstrap>:847(__exit__)
1	0.000502	0.000502	0.000502	0.000502	request.py:1558(CacheFTPHandler)
55	0.0005	9.091e-06	0.001465	2.664e-05	<frozen importlib._bootstrap_external>:1067(_path_hooks)
3296	0.000496	1.505e-07	0.000496	1.505e-07	~:0(<built-in method _imp.acquire_lock>)
2546	0.000489	1.921e-07	0.000489	1.921e-07	~:0(<built-in method posix.fspath>)
120	0.000483	4.025e-06	0.002323	1.936e-05	sre_compile.py:482(_compile_info)
120	0.000469	3.908e-06	0.01475	0.000123	sre_parse.py:844(parse)
170	0.000468	2.753e-06	0.001625	9.559e-06	abc.py:135(<setcomp>)
2175	0.000468	2.152e-07	0.000693	3.186e-07	sre_parse.py:248(match)
1	0.000459	0.000459	0.002331	0.002331	dviread.py:19(<module>)
188/7	0.000458	6.543e-05	0.001479	0.0002113	pyparsing.py:1633(_parseNoCache)
410	0.000455	1.11e-06	0.001152	2.81e-06	copy.py:268(_reconstruct)
208	0.00045	2.163e-06	0.001196	5.75e-06	_dtype.py:319(_name_get)
529	0.000444	8.393e-07	0.000444	8.393e-07	<frozen importlib._bootstrap>:369(__init__)
685	0.00044	6.423e-07	0.009504	1.387e-05	<frozen importlib._bootstrap_external>:94(_path_isfile)
158	0.000436	2.759e-06	0.000436	2.759e-06	_decorators.py:282(__call__)
1578	0.000435	2.757e-07	0.000619	3.923e-07	<frozen importlib._bootstrap>:843(__enter__)
718/183	0.000432	2.361e-06	0.003578	1.955e-05	typing.py:1145(__subclasscheck__)
292	0.00043	1.473e-06	0.000756	2.589e-06	typing.py:354(_type_check)
238	0.000429	1.803e-06	0.000991	4.164e-06	enum.py:70(_setitem__)
417	0.000427	1.024e-06	0.00552	1.324e-05	<frozen importlib._bootstrap_external>:840(path_stats)
520	0.000423	8.135e-07	0.04199	8.076e-05	<frozen importlib._bootstrap_external>:1149(find_spec)

417	0.000417	1e-06	0.000417	1e-06	<frozen importlib._bootstrap>:35(_new_module)
2026	0.000409	2.019e-07	0.000409	2.019e-07	<frozen importlib._bootstrap>:321(<genexpr>)
417	0.000409	9.808e-07	0.000507	1.216e-06	<frozen importlib._bootstrap_external>:393(_check_name_wrapper)
386/36	0.000402	1.117e-05	0.282	0.007834	~:0(<built-in method builtins._import__>)
104/14	0.000402	2.871e-05	0.008677	0.0006198	~:0(<method 'read' of '_io.BufferedReader' objects>)
273	0.000397	1.454e-06	0.002268	8.308e-06	function_base.py:441(add_newdoc)
16	0.000393	2.456e-05	0.000625	3.906e-05	enum.py:160(<setcomp>)
21	0.00039	1.857e-05	0.000671	3.195e-05	arrayprint.py:465(wrapper)
2404	0.000389	1.618e-07	0.000389	1.618e-07	~:0(<built-in method _thread.get_ident__>)
118	0.000386	3.271e-06	0.000502	4.254e-06	typing.py:852(_next_in_mro)
618	0.000385	6.23e-07	0.000679	1.099e-06	os.py:742(encode)
855	0.00038	4.444e-07	0.00046	5.38e-07	~:0(<built-in method from_bytes>)
324	0.000379	1.17e-06	0.000414	1.278e-06	~:0(<method 'astype' of 'numpy.ndarray' objects>)
309	0.000374	1.21e-06	0.000448	1.45e-06	enum.py:353(__setattr__)
1	0.000374	0.000374	23.1	23.1	groupby.py:1357(f)
1527	0.000373	2.443e-07	0.000373	2.443e-07	~:0(<built-in method builtins.min>)
530	0.000373	7.038e-07	0.001649	3.111e-06	<frozen importlib._bootstrap>:151(__exit__)
410	0.000373	9.098e-07	0.003158	7.702e-06	pyparsing.py:1409(copy)
195	0.000371	1.903e-06	0.002246	1.152e-05	artist.py:1120(get_valid_values)
64	0.000367	5.734e-06	0.008515	0.000133	_compression.py:66(readinto)
600	0.000365	6.083e-07	0.0079	1.317e-05	genericpath.py:16(exists)
81	0.000359	4.432e-06	0.002543	3.14e-05	blocks.py:3195(get_block_type)
834	0.000358	4.293e-07	0.000712	8.537e-07	<frozen importlib._bootstrap_external>:52(_r_long)
59	0.000357	6.051e-06	0.003099	5.253e-05	typing.py:732(__new__)
696/1	0.000353	0.000353	0.5213	0.5213	<frozen importlib._bootstrap>:211(_call_with_frames_removed)
1	0.000353	0.000353	0.001568	0.001568	random.py:38(<module>)
572	0.000352	6.154e-07	0.000721	1.26e-06	font_manager.py:958(_json_decode)
907	0.000351	3.87e-07	0.000428	4.719e-07	sre_parse.py:285(tell)
1058	0.00035	3.308e-07	0.00035	3.308e-07	~:0(<built-in method _thread.allocate_lock>)
147	0.00035	2.381e-06	0.000774	5.265e-06	generic.py:5181(__setattr__)
579	0.000349	6.028e-07	0.000349	6.028e-07	functools.py:74(wraps)
1099	0.000349	3.176e-07	0.000445	4.049e-07	sre_parse.py:171(append)
507	0.000348	6.864e-07	0.000348	6.864e-07	<frozen importlib._bootstrap>:311(__enter__)
1	0.000341	0.000341	0.05062	0.05062	parsers.py:425(_read)
4	0.000332	8.3e-05	0.000765	0.0001912	blocks.py:3305(_merge_blocks)
410	0.000329	8.024e-07	0.000363	8.854e-07	~:0(<method '__reduce_ex__' of 'object' objects>)
112	0.000327	2.92e-06	0.003613	3.226e-05	blocks.py:3241(make_block)
248/216	0.000325	1.505e-06	0.01424	6.594e-05	typing.py:676(inner)
2	0.000319	0.0001595	0.006489	0.003244	ops.py:453(_cython_operation)
593	0.000318	5.363e-07	0.03473	5.856e-05	__init__.py:1104(<genexpr>)
53	0.000317	5.981e-06	0.000739	1.394e-05	config.py:415(register_option)
1463	0.000316	2.16e-07	0.000316	2.16e-07	~:0(<method 'strip' of 'str' objects>)

72	0.000312	4.333e-06	0.000312	4.333e-06	typing.py:896(_no_slots_copy)
34	0.000309	9.088e-06	0.000342	1.006e-05	colors.py:785(__init__)
653	0.000307	4.701e-07	0.000307	4.701e-07	sre_parse.py:111(__init__)
1	0.000304	0.000304	0.000574	0.000574	__init__.py:1041(_rc_params_in_file)
1204	0.000298	2.475e-07	0.000515	4.277e-07	posixpath.py:41(_get_sep)
6	0.000296	4.933e-05	22.97	3.828	ops.py:661(agg_series)
13	0.000294	2.262e-05	0.00092	7.077e-05	enum.py:625(<listcomp>)
94	0.000294	3.128e-06	0.000294	3.128e-06	~:0(<built-in method numpy.empty>)
55	0.000293	5.327e-06	0.003181	5.784e-05	<frozen importlib._bootstrap_external>:1281(_fill_cache)
801	0.000291	3.633e-07	0.000291	3.633e-07	<frozen importlib._bootstrap_external>:37(_relax_case)
2	0.000291	0.0001455	0.000291	0.0001455	~:0(<pandas._libs.algos.take_2d_axis1_int64_int64>)
2	0.000289	0.0001445	0.000289	0.0001445	~:0(<pandas._libs.algos.take_2d_axis1_float64_float64>)
43	0.000284	6.605e-06	0.09665	0.002248	construction.py:630(sanitize_array)
1	0.000278	0.000278	23.67	23.67	pandas_test.py:2(<module>)
58	0.000277	4.776e-06	0.00377	6.5e-05	typing.py:790(__getitem__)
127/126	0.000276	2.19e-06	0.000516	4.095e-06	generic.py:5162(__getattr__)
415	0.000274	6.602e-07	0.000353	8.506e-07	~:0(<method 'extend' of 'list' objects>)
495	0.000274	5.535e-07	0.000274	5.535e-07	~:0(<method 'match' of '_sre.SRE_Pattern' objects>)
112	0.000274	2.446e-06	0.000839	7.491e-06	blocks.py:120(__init__)
648	0.000271	4.182e-07	0.000758	1.17e-06	typing.py:646(<genexpr>)
16	0.00027	1.688e-05	0.000671	4.194e-05	~:0(<pandas._libs.lib.clean_index_list>)
1	0.000267	0.000267	23.15	23.15	pandas_test.py:19(np.time)
1	0.000265	0.000265	0.000401	0.000401	_matplotlib_data.py:3(<module>)
211	0.000264	1.251e-06	0.000715	3.389e-06	numerictypes.py:365(issubdtype)
530	0.000262	4.943e-07	0.000262	4.943e-07	<frozen importlib._bootstrap>:143(__init__)
6	0.000262	4.367e-05	0.000532	8.867e-05	artist.py:1103(<listcomp>)
361	0.00026	7.202e-07	0.000415	1.15e-06	_weakrefset.py:26(__exit__)
81	0.000258	3.185e-06	0.002787	3.441e-05	managers.py:1470(__init__)
1	0.000255	0.000255	0.004013	0.004013	frame.py:305(DataFrame)
156/128	0.000252	1.969e-06	0.000861	6.727e-06	typing.py:580(_subs_tree)
954	0.000252	2.642e-07	0.000322	3.375e-07	inspect.py:2779(<genexpr>)
214/167	0.00025	1.497e-06	0.000463	2.772e-06	typing.py:336(_get_type_vars)
8	0.000248	3.1e-05	0.01066	0.001332	__init__.py:722(_create_methods)
110	0.000246	2.236e-06	0.000246	2.236e-06	~:0(<built-in method numpy.arange>)
618	0.000245	3.964e-07	0.000371	6.003e-07	_inspect.py:15(ismethod)
969	0.000243	2.508e-07	0.000315	3.251e-07	sre_parse.py:159(__len__)
6	0.000242	4.033e-05	0.009535	0.001589	artist.py:1227(pprint_setters)
422	0.000239	5.664e-07	0.000428	1.014e-06	numerictypes.py:293(issubclass_)
384	0.000238	6.198e-07	0.000287	7.474e-07	_weakrefset.py:81(add)
24	0.000236	9.833e-06	0.002048	8.533e-05	traceback.py:319(extract)
507	0.000234	4.615e-07	0.000234	4.615e-07	<frozen importlib._bootstrap>:307(__init__)
257	0.000232	9.027e-07	0.000411	1.599e-06	sre_compile.py:388(_simple)