

SnakeViz

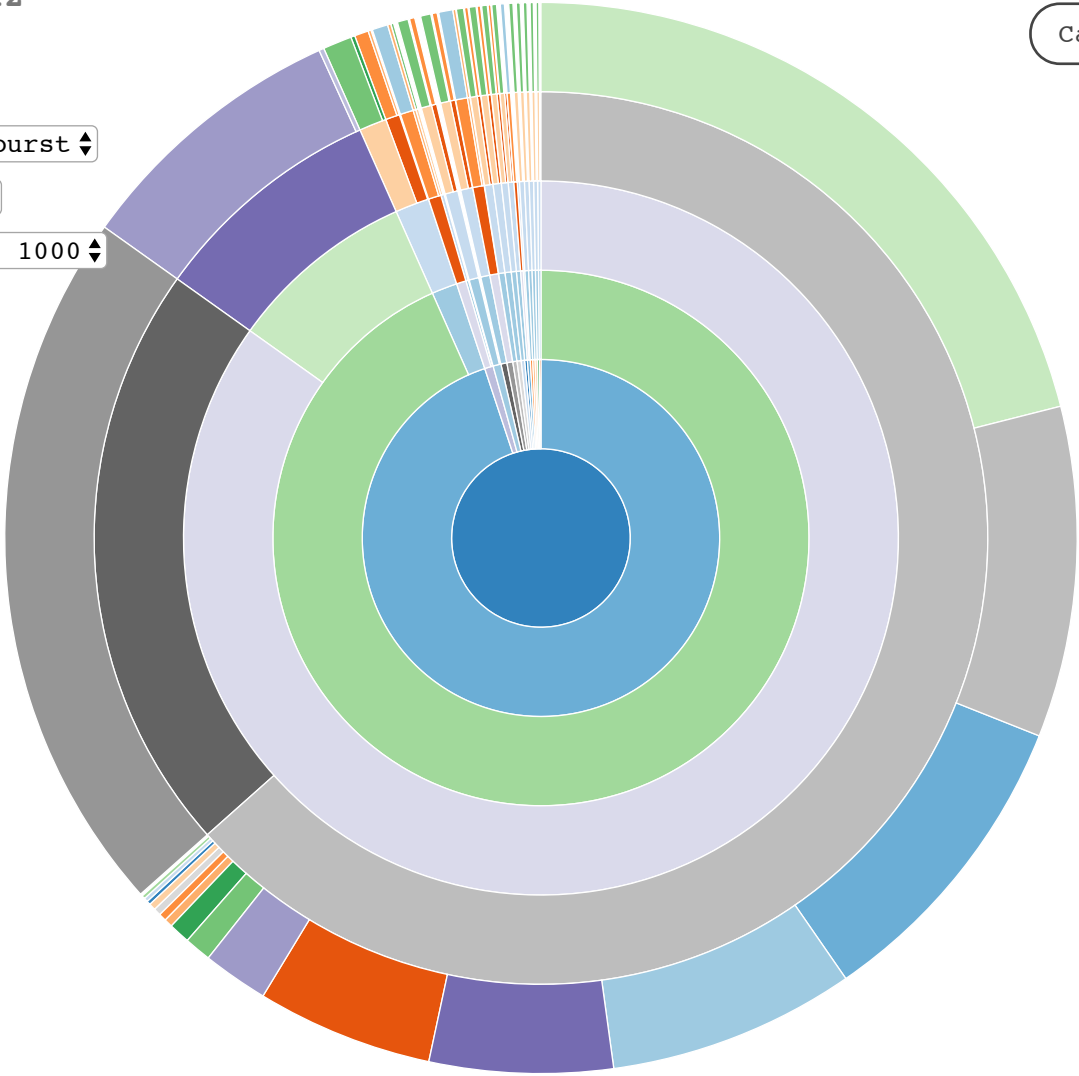
Reset

Style: Sunburst

Depth: 5

Cutoff: 1 / 1000

Call Stack



Search:

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
26808	33.07	0.001233	33.93	0.001266	linalg.py:315(solve)
14	19.4	1.386	90.48	6.463	omgpEinc.py:7(omgpEinc)
80424	16.55	0.0002058	16.65	0.000207	~:0(<built-in method numpy.core.multiarray.dot>)
74424	16.07	0.000216	16.19	0.0002175	~:0(<built-in method numpy.core.multiarray.matmul>)
2	11.85	5.926	11.88	5.938	~:0(<built-in method matplotlib.backends._macosx.show>)
13408	8.431	0.0006288	8.921	0.0006653	linalg.py:534(cholesky)
566	4.633	0.008185	30.28	0.0535	omgpbound.py:7(omgpboundA)
185565	2.506	1.351e-05	2.76	1.488e-05	~:0(<method 'reduce' of 'numpy.ufunc' objects>)
26844	2.499	9.31e-05	4.477	0.0001668	numeric.py:2319(within_tol)
10147	2.426	0.000239	4.474	0.000441	sq_dist.py:5(sq_distONE)
4528	2.359	0.0005209	5.342	0.00118	covariance.py:69(covSEisoDERIV)
3355	1.732	0.0005161	3.333	0.0009933	covariance.py:9(covSEisoCM)
1169246/1156092	1.358	1.175e-06	1.702	1.472e-06	defmatrix.py:258(__array_finalize__)
288	1.24	0.004304	1.273	0.00442	<frozen importlib._bootstrap_external>:830(get_data)
26844	1.209	4.506e-05	7.615	0.0002837	numeric.py:2260(isclose)
55976	1.015	1.813e-05	1.068	1.908e-05	~:0(<built-in method builtins.abs>)
179366	0.9117	5.083e-06	1.323	7.379e-06	defmatrix.py:280(__getitem__)
301090	0.7435	2.469e-06	0.7435	2.47e-06	~:0(<built-in method numpy.core.multiarray.array>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1562731/1562727	0.4773	3.055e-07	0.4821	3.085e-07	~:0(<built-in method builtins.isinstance>)
31451	0.4415	1.404e-05	0.4415	1.404e-05	~:0(<built-in method numpy.core.multiarray.zeros>)
40	0.2907	0.007268	0.2918	0.007295	~:0(<built-in method _imp.create_dynamic>)
80512	0.2741	3.404e-06	2.204	2.737e-05	fromnumeric.py:2021(all)
40618	0.2511	6.183e-06	0.2511	6.183e-06	~:0(<method 'astype' of 'numpy.ndarray' objects>)
75757	0.2507	3.31e-06	1.758	2.321e-05	defmatrix.py:378(sum)
67020	0.2501	3.732e-06	1.569	2.342e-05	defmatrix.py:662(all)
159188	0.249	1.564e-06	0.4491	2.821e-06	~:0(<method 'transpose' of 'numpy.ndarray' objects>)
53712	0.2072	3.858e-06	0.5279	9.828e-06	numeric.py:2460(seterr)
53712	0.2032	3.784e-06	0.2112	3.932e-06	numeric.py:2560(geterr)
10163	0.2006	1.974e-05	0.3941	3.878e-05	_methods.py:53(_mean)
15	0.1921	0.01281	30.5	2.033	minimize.py:6(minimize)
40229	0.186	4.624e-06	0.3098	7.701e-06	linalg.py:138(_commonType)
26808	0.1722	6.422e-06	8.486	0.0003166	numeric.py:2189(allclose)
13409	0.1439	1.073e-05	0.3766	2.808e-05	twodim_base.py:140(eye)
85777	0.1333	1.554e-06	0.1657	1.931e-06	numeric.py:1917(isscalar)
155719	0.124	7.963e-07	0.4092	2.628e-06	defmatrix.py:344(_collapse)
35	0.1159	0.003311	0.1161	0.003316	~:0(<built-in method io.open>)
21396	0.1134	5.301e-06	0.1134	5.301e-06	~:0(<built-in method numpy.core.multiarray.copyto>)
26904	0.1072	3.986e-06	0.1072	3.986e-06	~:0(<built-in method numpy.core.multiarray.result_type>)
13404	0.09856	7.353e-06	0.09856	7.353e-06	index_tricks.py:676(fill_diagonal)
67037	0.09607	1.433e-06	0.3313	4.943e-06	linalg.py:105(_makearray)
40229	0.0902	2.242e-06	0.148	3.679e-06	linalg.py:208(_assertNdSquareness)
26800	0.0884	3.299e-06	0.3988	1.488e-05	twodim_base.py:197(diag)
159060	0.08666	5.449e-07	0.08666	5.449e-07	~:0(<method 'conj' of 'numpy.ndarray' objects>)
172891	0.08563	4.953e-07	0.5093	2.946e-06	numeric.py:495(asanyarray)
40229	0.08416	2.092e-06	0.08416	2.092e-06	linalg.py:100(get_linalg_error_extobj)
40241	0.08371	2.08e-06	0.1667	4.141e-06	~:0(<method '__array_prepare__' of 'numpy.ndarray' objects>)
11987	0.08325	6.945e-06	0.1404	1.172e-05	defmatrix.py:467(flatten)
2	0.07995	0.03998	0.08034	0.04017	backend_macosx.py:157(_init_toolbar)
53713	0.07558	1.407e-06	0.07558	1.407e-06	~:0(<built-in method numpy.core.umath.seterrobj>)
272	0.07341	0.0002699	0.07341	0.0002699	~:0(<built-in method marshal.loads>)
26800	0.07179	2.679e-06	0.2168	8.089e-06	fromnumeric.py:1251(diagonal)
26800	0.06851	2.556e-06	0.06851	2.556e-06	~:0(<method 'diagonal' of 'numpy.ndarray' objects>)
2	0.0628	0.0314	0.2102	0.1051	~:0(<method 'show' of '_macosx.FigureManager' objects>)
20302	0.06086	2.998e-06	0.3436	1.693e-05	fromnumeric.py:1778(sum)
26856	0.05692	2.119e-06	0.3858	1.437e-05	numeric.py:2857(__enter__)
26856	0.05492	2.045e-06	0.2539	9.455e-06	numeric.py:2862(__exit__)
89748	0.05312	5.918e-07	1.497	1.668e-05	_methods.py:31(_sum)
26856	0.05301	1.974e-06	0.06851	2.551e-06	numeric.py:2853(__init__)
168264/168061	0.04748	2.825e-07	0.04756	2.83e-07	~:0(<built-in method builtins.len>)
98670	0.0467	4.733e-07	0.2961	3.001e-06	numeric.py:424(asarray)
40229	0.04646	1.155e-06	0.04646	1.155e-06	linalg.py:197(_assertRankAtLeast2)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
21547	0.04457	2.068e-06	0.04457	2.068e-06	~:0(<built-in method numpy.core.multiarray.empty>)
195607/195475	0.04388	2.245e-07	0.04597	2.352e-07	~:0(<built-in method builtins.issubclass>)
41296	0.04353	1.054e-06	0.04359	1.056e-06	~:0(<built-in method builtins.max>)
10163	0.0423	4.162e-06	0.4729	4.653e-05	fromnumeric.py:2854(mean)
107426	0.04186	3.897e-07	0.04186	3.897e-07	~:0(<built-in method numpy.core.umath.geterrobj>)
67037	0.04143	6.18e-07	0.06652	9.922e-07	linalg.py:123(_realType)
80687	0.04008	4.967e-07	1.161	1.439e-05	_methods.py:40(_all)
1370	0.03985	2.909e-05	0.03985	2.909e-05	~:0(<built-in method posix.stat>)
21396	0.03955	1.848e-06	0.1972	9.219e-06	numeric.py:146(ones)
107266	0.03906	3.642e-07	0.05795	5.403e-07	linalg.py:110(isComplexType)
17542	0.03886	2.215e-06	1.071	6.108e-05	defmatrix.py:306(__mul__)
79149	0.03681	4.651e-07	0.03712	4.69e-07	~:0(<built-in method builtins.getattr>)
10155	0.03351	3.3e-06	0.4304	4.238e-05	defmatrix.py:504(mean)
280	0.03342	0.0001194	0.03342	0.0001194	~:0(<method 'read' of '_io.FileIO' objects>)
1171/1116	0.03189	2.858e-05	0.09077	8.134e-05	~:0(<built-in method builtins.__build_class__>)
35401	0.02793	7.89e-07	0.4249	1.2e-05	defmatrix.py:314(__rmul__)
12435	0.02784	2.239e-06	0.04755	3.824e-06	defmatrix.py:32(asmatrix)
75546	0.02752	3.643e-07	0.029	3.838e-07	~:0(<method 'get' of 'dict' objects>)
47478	0.02276	4.794e-07	0.02276	4.794e-07	~:0(<built-in method builtins.min>)
10164	0.0214	2.105e-06	0.02675	2.632e-06	_methods.py:43(_count_reduce_items)
2	0.02136	0.01068	0.102	0.05102	backend_macosx.py:128(__init__)
13633	0.02039	1.495e-06	0.03579	2.625e-06	defmatrix.py:212(__new__)
13991	0.01985	1.419e-06	0.1192	8.52e-06	~:0(<method 'sum' of 'numpy.ndarray' objects>)
4113	0.01782	4.332e-06	0.09948	2.419e-05	fromnumeric.py:2222(amax)
13667	0.01584	1.159e-06	0.1544	1.129e-05	~:0(<method 'all' of 'numpy.ndarray' objects>)
28241	0.01583	5.606e-07	0.01583	5.606e-07	~:0(<method 'pop' of 'dict' objects>)
256	0.01543	6.029e-05	0.02101	8.208e-05	~:0(<built-in method builtins.sorted>)
1789	0.0138	7.717e-06	0.01383	7.73e-06	~:0(<built-in method numpy.core.multiarray.concatenate>)
308/1	0.01216	0.01216	135.5	135.5	~:0(<built-in method builtins.exec>)
90	0.00981	0.000109	0.00981	0.000109	~:0(<method 'set_text' of 'matplotlib.ft2font.FT2Font' objects>)
2786	0.009058	3.251e-06	0.06876	2.468e-05	defmatrix.py:702(max)
8	0.008466	0.001058	0.008466	0.001058	~:0(<built-in method builtins.compile>)
33	0.008162	0.0002473	0.008162	0.0002473	~:0(<built-in method posix.listdir>)
558	0.008087	1.449e-05	0.06607	0.0001184	<frozen importlib._bootstrap_external>:1233(find_spec)
605	0.007406	1.224e-05	0.01656	2.737e-05	inspect.py:2095(_signature_from_function)
272	0.007201	2.647e-05	0.008651	3.181e-05	<frozen importlib._bootstrap_external>:430(_validate_bytecode_header)
7694	0.006671	8.67e-07	0.006671	8.67e-07	__init__.py:931(__getitem__)
1	0.006491	0.006491	133.3	133.3	test_omgp.py:15(test_omgp)
1	0.00627	0.00627	0.04071	0.04071	omgpbound.py:128(omgpboundB)
7195	0.006207	8.627e-07	0.006311	8.771e-07	~:0(<built-in method builtins.hasattr>)
3478	0.005847	1.681e-06	0.005847	1.681e-06	~:0(<method 'item' of 'numpy.ndarray' objects>)
7911	0.005654	7.147e-07	0.005654	7.147e-07	fromnumeric.py:1613(shape)
910	0.00547	6.011e-06	0.006318	6.943e-06	font_manager.py:1204(score_weight)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
27	0.005359	0.0001985	0.08783	0.003253	__init__.py:1042(_re_params_in_file)
90	0.005339	5.932e-05	0.03071	0.0003412	font_manager.py:1255(findfont)
910	0.005335	5.863e-06	0.005836	6.413e-06	font_manager.py:1186(score_stretch)
770	0.005293	6.874e-06	0.005397	7.009e-06	~:0(<method 'sub' of '_sre.SRE_Pattern' objects>)
20804	0.005162	2.481e-07	0.005162	2.481e-07	~:0(<method 'startswith' of 'str' objects>)
268/109	0.005129	4.706e-05	0.01407	0.0001291	sre_parse.py:470(_parse)
16	0.005024	0.000314	0.005442	0.0003401	~:0(<method 'draw_path' of 'matplotlib.backends._backend_agg.RendererAgg' objec
25	0.004868	0.0001947	0.004931	0.0001972	backend_macosx.py:184(set_message)
566	0.004694	8.293e-06	0.02307	4.076e-05	inspect.py:1082(getfullargspec)
1912	0.004667	2.441e-06	0.005665	2.963e-06	~:0(<method 'copy' of 'numpy.ndarray' objects>)
280	0.004544	1.623e-05	1.381	0.004933	<frozen importlib_bootstrap_external>:743(get_code)
90	0.004487	4.986e-05	0.004569	5.077e-05	font_manager.py:1383(get_font)
7	0.004411	0.0006301	0.004706	0.0006723	~:0(<method 'readlines' of '_io._IOBase' objects>)
160	0.004364	2.727e-05	0.004687	2.929e-05	~:0(<built-in method builtins.print>)
5881/4892	0.004334	8.859e-07	0.007245	1.481e-06	artist.py:230(stale)
1	0.00411	0.00411	121	121	omgp.py:16(omgp)
910	0.004056	4.457e-06	0.008973	9.86e-06	font_manager.py:1125(score_family)
187	0.004032	2.156e-05	0.004032	2.156e-05	~:0(<built-in method posix.getcwd>)
337	0.004014	1.191e-05	0.083	0.0002463	<frozen importlib_bootstrap>:870(_find_spec)
644	0.003894	6.047e-06	0.005506	8.55e-06	inspect.py:2714(__init__)
394	0.00373	9.467e-06	0.00373	9.467e-06	~:0(<method 'search' of '_sre.SRE_Pattern' objects>)
2949	0.003691	1.252e-06	0.01004	3.404e-06	<frozen importlib_bootstrap_external>:57(_path_join)
127	0.003686	2.902e-05	0.0102	8.035e-05	function_base.py:4908(insert)
4213	0.00354	8.403e-07	0.07257	1.723e-05	_methods.py:25(_amax)
136	0.003481	2.56e-05	0.02598	0.000191	lines.py:290(__init__)
10790	0.003426	3.175e-07	0.005847	5.419e-07	mathtext.py:2757(<genexpr>)
605	0.003342	5.524e-06	0.0208	3.438e-05	inspect.py:2176(_signature_from_callable)
340/5	0.003277	0.0006554	2.204	0.4408	<frozen importlib_bootstrap>:966(_find_and_load)
12	0.003255	0.0002712	0.02626	0.002188	artist.py:1150(_get_setters_and_targets)
2	0.003246	0.001623	0.00343	0.001715	backend_agg.py:91(__init__)
560	0.003159	5.641e-06	0.007173	1.281e-05	<frozen importlib_bootstrap_external>:263(cache_from_source)
542	0.003065	5.655e-06	0.004901	9.042e-06	<frozen importlib_bootstrap>:157(_get_module_lock)
1771	0.00305	1.722e-06	0.02371	1.339e-05	__init__.py:897(__setitem__)
465/102	0.003043	2.983e-05	0.01146	0.0001124	sre_compile.py:64(_compile)
30	0.003037	0.0001012	0.003037	0.0001012	~:0(<method 'draw_glyphs_to_bitmap' of 'matplotlib.ft2font.FT2Font' objects>)
1713	0.003026	1.766e-06	0.003751	2.19e-06	inspect.py:2435(__init__)
2949	0.003019	1.024e-06	0.00504	1.709e-06	<frozen importlib_bootstrap_external>:59(<listcomp>)
380	0.002944	7.747e-06	0.006493	1.709e-05	colors.py:176(_to_rgba_no_colorcycle)
29	0.002901	0.0001	0.003703	0.0001277	~:0(<method 'draw_markers' of 'matplotlib.backends._backend_agg.RendererAgg' of
2300	0.002853	1.24e-06	0.03845	1.672e-05	re.py:286(_compile)
78	0.002675	3.429e-05	0.05164	0.0006621	text.py:276(_get_layout)
2382	0.00264	1.108e-06	0.002693	1.131e-06	~:0(<built-in method __new__ of type object at 0x100243560>)
621	0.002628	4.232e-06	0.002628	4.232e-06	~:0(<method 'flatten' of 'numpy.ndarray' objects>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
329/6	0.002599	0.0004332	2.198	0.3664	<frozen importlib._bootstrap>:651(_load_unlocked)
325	0.002542	7.822e-06	0.01178	3.625e-05	<frozen importlib._bootstrap>:504(_init_module_attrs)
542	0.00254	4.686e-06	0.002707	4.994e-06	<frozen importlib._bootstrap>:78(acquire)
2202	0.002519	1.144e-06	0.002519	1.144e-06	~:0(<method 'match' of '_sre.SRE_Pattern' objects>)
307	0.002468	8.039e-06	0.003719	1.211e-05	artist.py:87(__init__)
1196	0.002438	2.038e-06	0.009463	7.912e-06	~:0(<built-in method builtins.any>)
1321	0.002419	1.831e-06	0.01283	9.711e-06	colors.py:142(to_rgba)
3644	0.00241	6.614e-07	0.00241	6.614e-07	sre_parse.py:232(__next)
1555/703	0.002346	3.337e-06	1.165	0.001657	<frozen importlib._bootstrap>:997(_handle_fromlist)
16509	0.002325	1.408e-07	0.002325	1.408e-07	~:0(<method 'append' of 'list' objects>)
14524	0.002318	1.596e-07	0.002318	1.596e-07	~:0(<method 'lower' of 'str' objects>)
203	0.002278	1.122e-05	0.003521	1.734e-05	sre_compile.py:250(_optimize_charset)
4257/4253	0.002277	5.354e-07	0.003399	7.992e-07	~:0(<method 'join' of 'str' objects>)
542	0.002238	4.129e-06	0.002432	4.487e-06	<frozen importlib._bootstrap>:103(release)
908	0.002203	2.426e-06	0.002203	2.426e-06	~:0(<method 'reshape' of 'numpy.ndarray' objects>)
64	0.00219	3.422e-05	0.01202	0.0001878	colors.py:706(from_list)
2	0.002141	0.001071	0.003378	0.001689	decoder.py:345(raw_decode)
333/332	0.002106	6.343e-06	0.07595	0.0002288	<frozen importlib._bootstrap_external>:1117(_get_spec)
4	0.002066	0.0005165	0.004365	0.001091	covariance.py:38(covSEisoTSC)
340/5	0.002063	0.0004126	2.204	0.4407	<frozen importlib._bootstrap>:936(_find_and_load_unlocked)
5	0.002062	0.0004124	0.002303	0.0004606	~:0(<built-in method matplotlib._path.get_path_collection_extents>)
787/436	0.002048	4.697e-06	0.003185	7.305e-06	transforms.py:142(_invalidate_internal)
6492	0.002045	3.15e-07	0.002045	3.15e-07	~:0(<method 'rstrip' of 'str' objects>)
16	0.00202	0.0001263	0.004591	0.0002869	enum.py:124(__new__)
910	0.002008	2.207e-06	0.003361	3.693e-06	font_manager.py:1148(<listcomp>)
26	0.001997	7.681e-05	0.001997	7.681e-05	~:0(<built-in method builtins.dir>)
28	0.00195	6.964e-05	0.01118	0.0003994	lines.py:731(draw)
3191	0.001913	5.995e-07	0.001913	5.995e-07	<frozen importlib._bootstrap>:222(_verbose_message)
1203	0.001884	1.566e-06	0.008053	6.694e-06	~:0(<method 'view' of 'numpy.ndarray' objects>)
254	0.001866	7.346e-06	0.002453	9.657e-06	numeric.py:1459(normalize_axis_tuple)
60	0.001857	3.095e-05	0.003046	5.077e-05	function_base.py:25(linspace)
2	0.001856	0.000928	0.001878	0.000939	~:0(<method 'destroy' of '_macosx.FigureManager' objects>)
8	0.001761	0.0002201	0.001761	0.0002201	~:0(<built-in method posix.open>)
320	0.00171	5.344e-06	0.002446	7.644e-06	<frozen importlib._bootstrap_external>:524(spec_from_file_location)
1124	0.001709	1.52e-06	0.00475	4.226e-06	abc.py:180(__instancecheck__)
881	0.001684	1.911e-06	0.004715	5.352e-06	enum.py:801(__and__)
236	0.001662	7.042e-06	0.001662	7.042e-06	~:0(<built-in method matplotlib._path.affine_transform>)
3369	0.001658	4.921e-07	0.001658	4.921e-07	~:0(<method 'split' of 'str' objects>)
1858	0.001618	8.708e-07	0.001618	8.708e-07	transforms.py:88(__init__)
715/355	0.0016	4.507e-06	0.002032	5.724e-06	sre_parse.py:173(getwidth)
1812	0.001585	8.747e-07	0.00525	2.897e-06	colors.py:107(_is_nth_color)
72	0.00152	2.111e-05	0.007566	0.0001051	lines.py:649(recache)
648	0.001514	2.336e-06	0.001514	2.336e-06	~:0(<method 'format' of 'str' objects>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
272	0.001512	5.559e-06	0.003013	1.108e-05	functools.py:44(update_wrapper)
272	0.001504	5.529e-06	0.07568	0.0002782	<frozen importlib._bootstrap_external>:485(_compile_bytecode)
1964	0.001494	7.607e-07	0.002453	1.249e-06	enum.py:515(__new__)
1235	0.001436	1.163e-06	0.002463	1.994e-06	transforms.py:1774(__init__)
325	0.001434	4.412e-06	0.002645	8.138e-06	<frozen importlib._bootstrap>:318(__exit__)
280/6	0.001396	0.0002327	2.198	0.3663	<frozen importlib._bootstrap_external>:672(exec_module)
1761	0.001384	7.859e-07	0.001384	7.859e-07	_weakrefset.py:70(__contains__)
2715	0.001361	5.013e-07	0.001361	5.013e-07	~:0(<method 'rpartition' of 'str' objects>)
509	0.001348	2.648e-06	0.00665	1.306e-05	fromnumeric.py:1934(any)
1706	0.001339	7.849e-07	0.001339	7.849e-07	~:0(<method 'update' of 'dict' objects>)
582	0.001328	2.282e-06	0.004172	7.168e-06	fromnumeric.py:163(reshape)
2927	0.001307	4.465e-07	0.003131	1.07e-06	sre_parse.py:253(get)
238	0.001296	5.445e-06	0.003625	1.523e-05	transforms.py:771(__init__)
431	0.001291	2.995e-06	0.004699	1.09e-05	copy.py:66(copy)
1725	0.001287	7.461e-07	0.005196	3.012e-06	re.py:169(match)
30	0.001278	4.26e-05	0.001359	4.53e-05	~:0(<method 'draw_text_image' of 'matplotlib.backends._backend_agg.RendererAgg
96	0.001269	1.322e-05	0.002445	2.547e-05	transforms.py:2014(rotate)
1977	0.001268	6.414e-07	0.008388	4.243e-06	enum.py:265(__call__)
264/11	0.001246	0.0001133	0.004474	0.0004067	pyparsing.py:1347(_parseNoCache)
613	0.001228	2.003e-06	0.001406	2.294e-06	transforms.py:169(set_children)
5321	0.001225	2.302e-07	0.001225	2.302e-07	~:0(<method 'strip' of 'str' objects>)
127	0.001194	9.402e-06	0.004509	3.55e-05	numeric.py:1515(moveaxis)
397	0.001173	2.955e-06	0.006926	1.745e-05	artist.py:1121(get_valid_values)
38	0.001163	3.061e-05	0.03199	0.0008419	text.py:691(draw)
4	0.001137	0.0002842	0.00219	0.0005475	sq_dist.py:31(sq_distTWO)
338	0.001134	3.355e-06	0.00175	5.178e-06	font_manager.py:711(__hash__)
39	0.001115	2.859e-05	0.00879	0.0002254	__init__.py:1652(param)
325	0.001111	3.418e-06	0.3061	0.0009418	<frozen importlib._bootstrap>:564(module_from_spec)
1073	0.00111	1.034e-06	0.002528	2.356e-06	artist.py:288(pchanged)
2279	0.001094	4.8e-07	0.00142	6.231e-07	inspect.py:2759(<genexpr>)
711	0.001077	1.515e-06	0.004042	5.685e-06	fromnumeric.py:50(_wrapfunc)
2057	0.001076	5.231e-07	0.001582	7.691e-07	~:0(<built-in method builtins.setattr>)
320	0.001074	3.356e-06	0.005665	1.77e-05	<frozen importlib._bootstrap_external>:361(_get_cached)
694	0.001063	1.532e-06	0.003008	4.334e-06	transforms.py:1919(__init__)
16	0.001047	6.544e-05	0.005653	0.0003533	~:0(<built-in method builtins.eval>)
44	0.001045	2.375e-05	0.04749	0.001079	axis.py:74(__init__)
647	0.001044	1.614e-06	0.00714	1.104e-05	<frozen importlib._bootstrap_external>:1080(_path_importer_cache)
1631	0.001043	6.395e-07	0.001597	9.792e-07	sre_parse.py:163(__getitem__)
63	0.001022	1.622e-05	0.001087	1.725e-05	sre_compile.py:441(_get_charset_prefix)
320	0.001019	3.184e-06	0.003859	1.206e-05	<frozen importlib._bootstrap_external>:1228(_get_spec)
112/27	0.001014	3.756e-05	0.00261	9.667e-05	abc.py:196(__subclasscheck__)
492	0.001008	2.049e-06	0.008558	1.739e-05	rcsetup.py:373(validate_color)
54	0.000998	1.848e-05	0.06369	0.00118	__init__.py:1024(_open_file_or_url)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
154	0.00099	6.429e-06	0.006994	4.542e-05	deprecation.py:163(deprecate)
1311	0.000985	7.513e-07	0.04011	3.06e-05	<frozen importlib._bootstrap_external>:75(_path_stat)
2515	0.000981	3.901e-07	0.000981	3.901e-07	~:0(<built-in method builtins.iter>)
150	0.000979	6.527e-06	0.005249	3.499e-05	font_manager.py:665(__init__)
119	0.000978	8.218e-06	0.002516	2.114e-05	path.py:198(_update_values)
1267	0.000976	7.703e-07	0.001757	1.387e-06	six.py:586(iteritems)
5910	0.000961	1.626e-07	0.000961	1.626e-07	artist.py:715(get_animated)
158	0.000944	5.975e-06	0.000944	5.975e-06	~:0(<method 'findall' of 'sre.SRE_Pattern' objects>)
220/102	0.000922	9.039e-06	0.01467	0.0001439	sre_parse.py:407(_parse_sub)
12	0.000919	7.658e-05	0.001865	0.0001554	artist.py:1104(<listcomp>)
465	0.000916	1.97e-06	0.03106	6.679e-05	<frozen importlib._bootstrap_external>:85(_path_is_mode_type)
256	0.000904	3.531e-06	0.003354	1.31e-05	artist.py:854(update)
32	0.000902	2.819e-05	0.002094	6.544e-05	<frozen importlib._bootstrap_external>:1067(_path_hooks)
66	0.000889	1.347e-05	0.0104	0.0001576	patches.py:707(_update_patch_transform)
1	0.000875	0.000875	0.001245	0.001245	dviread.py:182(Dvi)
216/139	0.000873	6.281e-06	0.003301	2.375e-05	transforms.py:2505(get_affine)
234	0.000818	3.496e-06	0.000818	3.496e-06	pyparsing.py:1121(__init__)
1894	0.000806	4.256e-07	0.000806	4.256e-07	~:0(<built-in method _imp.acquire_lock>)
25	0.00079	3.16e-05	0.000902	3.608e-05	~:0(<built-in method matplotlib._path.point_in_path>)
11	0.000789	7.173e-05	0.03219	0.002926	artist.py:1228(pprint_setters)
96	0.000781	8.135e-06	0.003226	3.36e-05	transforms.py:2030(rotate_deg)
431	0.00078	1.81e-06	0.001932	4.483e-06	copy.py:268(_reconstruct)
66	0.000778	1.179e-05	0.001163	1.762e-05	transforms.py:2909(nonsingular)
26	0.000768	2.954e-05	0.01441	0.0005541	__init__.py:357(namedtuple)
213	0.000761	3.573e-06	0.007525	3.533e-05	markers.py:251(set_marker)
102	0.000748	7.333e-06	0.03407	0.000334	sre_compile.py:557(compile)
650	0.000741	1.14e-06	0.002749	4.229e-06	artist.py:66(_stale_axes_callback)
90	0.000737	8.189e-06	0.000737	8.189e-06	~:0(<method 'clear' of 'matplotlib.ft2font.FT2Font' objects>)
600	0.000734	1.223e-06	0.006399	1.066e-05	<frozen importlib._bootstrap>:403(cached)
237	0.000733	3.093e-06	0.001681	7.093e-06	enum.py:70(__setitem__)
31	0.000731	2.358e-05	0.00922	0.0002974	_collections_abc.py:824(update)
1285	0.000721	5.611e-07	0.000721	5.611e-07	colors.py:228(<genexpr>)
1894	0.000713	3.765e-07	0.000713	3.765e-07	~:0(<built-in method _imp.release_lock>)
425	0.000708	1.666e-06	0.004605	1.084e-05	function_base.py:5114(append)
616	0.000702	1.14e-06	0.001001	1.625e-06	<frozen importlib._bootstrap>:416(parent)
12	0.000699	5.825e-05	0.004414	0.0003678	artist.py:1092(get_aliases)
426	0.000698	1.638e-06	0.005086	1.194e-05	markers.py:200(_recache)
339	0.000697	2.056e-06	0.001169	3.448e-06	<frozen importlib._bootstrap>:176(cb)
294	0.000696	2.367e-06	0.001505	5.119e-06	transforms.py:2403(__init__)
568	0.000693	1.22e-06	0.001115	1.963e-06	<frozen importlib._bootstrap_external>:63(_path_split)
1608	0.000673	4.185e-07	0.001127	7.009e-07	artist.py:1185(is_alias)
339	0.000669	1.973e-06	0.001216	3.587e-06	<frozen importlib._bootstrap>:58(__init__)
340	0.000668	1.965e-06	0.00654	1.924e-05	<frozen importlib._bootstrap>:147(__enter__)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
48	0.000666	1.387e-05	0.001321	2.752e-05	transforms.py:711(translated)
544	0.000663	1.219e-06	0.00123	2.261e-06	<frozen importlib._bootstrap_external>:52(_r_long)
100	0.000661	6.61e-06	0.000713	7.13e-06	font_manager.py:839(set_weight)
102	0.000654	6.412e-06	0.003896	3.82e-05	sre_compile.py:482(_compile_info)
3698	0.000652	1.763e-07	0.000652	1.763e-07	inspect.py:2484(name)
308	0.000637	2.068e-06	0.000788	2.558e-06	enum.py:351(__setattr__)
436	0.000636	1.459e-06	0.003824	8.771e-06	transforms.py:131(invalidate)
119	0.000635	5.336e-06	0.00402	3.378e-05	path.py:101(__init__)
546	0.000628	1.15e-06	0.001237	2.266e-06	font_manager.py:955(_json_decode)
280	0.000626	2.236e-06	0.000626	2.236e-06	<frozen importlib._bootstrap>:35(_new_module)
564	0.000625	1.108e-06	0.000824	1.461e-06	~:0(<built-in method from_bytes>)
509	0.000625	1.228e-06	0.00402	7.898e-06	~:0(<method 'any' of 'numpy.ndarray' objects>)
364/24	0.000619	2.579e-05	1.474	0.06143	~:0(<built-in method builtins.__import__>)
18	0.000619	3.439e-05	0.009784	0.0005436	_base.py:2458(handle_single_axis)
102	0.000614	6.02e-06	0.01706	0.0001673	sre_parse.py:844(parse)
611	0.000611	1e-06	0.000611	1e-06	~:0(<method 'ravel' of 'numpy.ndarray' objects>)
317	0.000611	1.927e-06	0.002565	8.091e-06	transforms.py:2584(composite_transform_factory)
2767	0.00061	2.205e-07	0.00061	2.205e-07	artist.py:202(axes)
431	0.000603	1.399e-06	0.000671	1.557e-06	~:0(<method '__reduce_ex__' of 'object' objects>)
280	0.000601	2.146e-06	0.000685	2.446e-06	<frozen importlib._bootstrap_external>:393(_check_name_wrapper)
1774	0.000599	3.377e-07	0.000902	5.085e-07	sre_parse.py:248(match)
84	0.000599	7.131e-06	0.000599	7.131e-06	docstring.py:44(__call__)
654	0.000597	9.128e-07	0.000961	1.469e-06	six.py:583(ervalues)
120	0.000597	4.975e-06	0.001023	8.525e-06	artist.py:963(update_from)
203	0.000591	2.911e-06	0.004457	2.196e-05	__init__.py:986(dedent)
102	0.000591	5.794e-06	0.00326	3.196e-05	text.py:129(__init__)
203	0.000584	2.877e-06	0.004379	2.157e-05	sre_compile.py:223(_compile_charset)
1416	0.00058	4.096e-07	0.000795	5.614e-07	inspect.py:159(isfunction)
278	0.000572	2.058e-06	0.002107	7.579e-06	function_base.py:4533(add_newdoc)
128/2	0.000559	0.0002795	0.1426	0.07132	artist.py:47(draw_wrapper)
8	0.000556	6.95e-05	0.01072	0.00134	ticker.py:1896(_raw_ticks)
1	0.000555	0.000555	0.002712	0.002712	pyplot.py:2264(_setup_pyplot_info_docstrings)
47	0.000553	1.177e-05	0.00101	2.149e-05	cycler.py:349(by_key)
684	0.000552	8.07e-07	0.000552	8.07e-07	~:0(<built-in method _thread.allocate_lock>)
280	0.000552	1.971e-06	0.003179	1.135e-05	<frozen importlib._bootstrap_external>:840(path_stats)
429	0.000543	1.266e-06	0.005173	1.206e-05	pyparsing.py:1144(copy)
169	0.000538	3.183e-06	0.003197	1.892e-05	transforms.py:2076(scale)
202	0.000537	2.658e-06	0.002784	1.378e-05	<frozen importlib._bootstrap>:194(_lock_unlock_module)
343	0.000535	1.56e-06	0.000535	1.56e-06	<frozen importlib._bootstrap>:369(__init__)
491	0.00053	1.079e-06	0.007165	1.459e-05	colors.py:112(is_color_like)
8	0.000529	6.612e-05	0.002774	0.0003467	<frozen importlib._bootstrap_external>:106(_write_atomic)
158	0.000528	3.342e-06	0.004002	2.533e-05	textwrap.py:414(dedent)
450/9	0.000525	5.833e-05	2.184	0.2427	<frozen importlib._bootstrap>:211(_call_with_frames_removed)



ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
217	0.000525	2.419e-06	0.00338	1.558e-05	transforms.py:1847(frozen)
1100	0.000515	4.682e-07	0.000515	4.682e-07	~:0(<built-in method posix.fspath>)
332	0.000502	1.512e-06	0.07645	0.0002303	<frozen importlib._bootstrap_external>:1149(find_spec)
30	0.000499	1.663e-05	0.009599	0.00032	backend_agg.py:190(draw_text)
2	0.000497	0.0002485	0.000497	0.0002485	~:0(<built-in method gc.collect>)
340	0.00049	1.441e-06	0.002411	7.091e-06	<frozen importlib._bootstrap>:151(__exit__)
193	0.00049	2.539e-06	0.000769	3.984e-06	getlimits.py:376(__new__)
48	0.000483	1.006e-05	0.03791	0.0007899	text.py:887(get_window_extent)
425	0.00048	1.129e-06	0.002047	4.816e-06	fromnumeric.py:1427(ravel)
1013	0.000477	4.709e-07	0.000854	8.43e-07	<frozen importlib._bootstrap>:847(__exit__)
55/53	0.000474	8.943e-06	0.001358	2.562e-05	transforms.py:436(bounds)
558	0.000471	8.441e-07	0.000471	8.441e-07	<frozen importlib._bootstrap_external>:37(_relax_case)
1778	0.00047	2.643e-07	0.00047	2.643e-07	~:0(<method 'items' of 'dict' objects>)
136	0.000469	3.449e-06	0.001303	9.581e-06	lines.py:1052(set_linestyle)
25	0.000468	1.872e-05	0.0134	0.0005359	backend_bases.py:1513(__init__)
100	0.000464	4.64e-06	0.00063	6.3e-06	font_manager.py:875(set_size)
254	0.000461	1.815e-06	0.005913	2.328e-05	rcsetup.py:357(validate_color_for_prop_cycle)
72	0.000457	6.347e-06	0.000475	6.597e-06	stride_tricks.py:176(_broadcast_shape)
272	0.000456	1.676e-06	0.000786	2.89e-06	lines.py:1020(_split_drawstyle_linestyle)
111	0.000454	4.09e-06	0.006019	5.423e-05	rcsetup.py:97(<listcomp>)
165	0.000448	2.715e-06	0.001415	8.576e-06	fromnumeric.py:2323(amin)
19	0.000438	2.305e-05	0.009394	0.0004944	rcsetup.py:789(validate_cycler)
305	0.000434	1.423e-06	0.001366	4.479e-06	artist.py:612(set_figure)
447	0.00043	9.62e-07	0.00043	9.62e-07	~:0(<method 'endswith' of 'str' objects>)
424	0.000428	1.009e-06	0.03099	7.309e-05	<frozen importlib._bootstrap_external>:94(_path_isfile)
132	0.000425	3.22e-06	0.002322	1.759e-05	transforms.py:2062(translate)
1878	0.000424	2.258e-07	0.000424	2.258e-07	~:0(<method 'isidentifier' of 'str' objects>)
1013	0.000421	4.156e-07	0.000668	6.594e-07	<frozen importlib._bootstrap>:843(__enter__)
64	0.000421	6.578e-06	0.000421	6.578e-06	ticker.py:771(pprint_val)
126	0.000417	3.31e-06	0.004719	3.745e-05	transforms.py:1429(transform)
132	0.000416	3.152e-06	0.000416	3.152e-06	_weakrefset.py:36(__init__)
25	0.000414	1.656e-05	0.01984	0.0007936	backend_bases.py:1955(motion_notify_event)
64	0.000413	6.453e-06	0.001754	2.741e-05	ticker.py:1862(_staircase)
263/261	0.000409	1.567e-06	0.00047	1.801e-06	pyparsing.py:349(__init__)
8	0.000409	5.112e-05	0.04663	0.005829	axis.py:1020(_update_ticks)
184/176	0.000408	2.318e-06	0.000831	4.722e-06	spines.py:436(get_spine_transform)
23	0.000405	1.761e-05	0.06046	0.002629	traceback.py:313(extract)
1	0.000405	0.000405	0.000591	0.000591	_mathtext_data.py:3(<module>)
40/38	0.000401	1.055e-05	0.002687	7.071e-05	transforms.py:1072(get_points)
367	0.0004	1.09e-06	0.000513	1.398e-06	rcsetup.py:125(validate_bool)
107	0.000399	3.729e-06	0.003434	3.209e-05	transforms.py:833(from_extents)
472	0.000395	8.369e-07	0.002776	5.881e-06	re.py:184(sub)
1	0.000394	0.000394	0.001266	0.001266	getlimits.py:3(<module>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	0.000392	0.000392	0.001901	0.001901	numerictypes.py:82(<module>)
154	0.000392	2.545e-06	0.001676	1.088e-05	artist.py:858(_update_property)
248	0.000392	1.581e-06	0.001246	5.024e-06	font_manager.py:989(_normalize_font_family)
75	0.000389	5.187e-06	0.001177	1.569e-05	backend_bases.py:849(__init__)
458	0.000387	8.45e-07	0.000387	8.45e-07	~:0(<method 'mro' of 'type' objects>)
1298	0.000387	2.982e-07	0.000387	2.982e-07	<frozen importlib._bootstrap>:321(<genexpr>)
81	0.000387	4.778e-06	0.001081	1.335e-05	shape_base.py:330(column_stack)
396/252	0.000385	1.528e-06	0.000447	1.774e-06	transforms.py:2465(_get_is_affine)
876/630	0.000384	6.095e-07	0.001514	2.403e-06	~:0(<built-in method builtins.hash>)
1	0.000384	0.000384	0.001169	0.001169	six.py:21(<module>)
327	0.000383	1.171e-06	0.002019	6.174e-06	__init__.py:2042(_to_unmasked_float_array)
24	0.000379	1.579e-05	0.001982	8.258e-05	abc.py:132(__new__)
76	0.000379	4.987e-06	0.000379	4.987e-06	~:0(<method 'round' of 'numpy.generic' objects>)
84	0.000377	4.488e-06	0.001081	1.287e-05	pyparsing.py:3238(__init__)
154	0.000374	2.429e-06	0.000374	2.429e-06	deprecation.py:23(_generate_deprecation_message)
202	0.000371	1.837e-06	0.000924	4.574e-06	shape_base.py:11(atleast_1d)
98	0.000371	3.786e-06	0.000448	4.571e-06	font_manager.py:857(set_stretch)
220	0.00037	1.682e-06	0.002213	1.006e-05	transforms.py:1875(transform_affine)
112	0.000368	3.286e-06	0.005129	4.579e-05	transforms.py:1522(transform_point)
2418	0.000366	1.514e-07	0.000366	1.514e-07	inspect.py:2496(kind)
32	0.000365	1.141e-05	0.006587	0.0002058	<frozen importlib._bootstrap_external>:1281(_fill_cache)
325	0.000364	1.12e-06	0.000364	1.12e-06	<frozen importlib._bootstrap>:311(__enter__)
72	0.000364	5.056e-06	0.00119	1.653e-05	stride_tricks.py:195(broadcast_arrays)
1086	0.000362	3.333e-07	0.000362	3.333e-07	~:0(<built-in method _thread.get_ident>)
32	0.000356	1.112e-05	0.000837	2.616e-05	core.py:2934(__array_finalize__)
651	0.000355	5.453e-07	0.000477	7.327e-07	sre_parse.py:285(tell)
1	0.000355	0.000355	0.000413	0.000413	_cm_listed.py:1(<module>)
13	0.000354	2.723e-05	0.001323	0.0001018	enum.py:623(<listcomp>)
465	0.000354	7.613e-07	0.000354	7.613e-07	sre_parse.py:111(__init__)
340	0.000352	1.035e-06	0.000352	1.035e-06	<frozen importlib._bootstrap>:143(__init__)
178	0.000352	1.978e-06	0.000848	4.764e-06	_weakrefset.py:58(__iter__)
72	0.000352	4.889e-06	0.003227	4.482e-05	lines.py:1233(update_from)
1	0.000351	0.000351	0.107	0.107	rcsetup.py:15(<module>)
57	0.00035	6.14e-06	0.00035	6.14e-06	sre_compile.py:378(<listcomp>)
1	0.000347	0.000347	0.003203	0.003203	core.py:21(<module>)
6	0.000345	5.75e-05	0.003848	0.0006413	patches.py:1844(_pprint_styles)
280	0.000344	1.229e-06	0.000344	1.229e-06	<frozen importlib._bootstrap_external>:800(__init__)
739	0.000344	4.655e-07	0.000471	6.373e-07	sre_parse.py:171(append)
1	0.000343	0.000343	0.000343	0.000343	~:0(<built-in method utcfromtimestamp>)
90	0.000343	3.811e-06	0.03666	0.0004074	backend_agg.py:271(_get_agg_font)
136	0.00034	2.5e-06	0.002405	1.768e-05	lines.py:1165(set_markerfacecolor)
160	0.000339	2.119e-06	0.000339	2.119e-06	colors.py:431(__init__)
32	0.000339	1.059e-05	0.001223	3.822e-05	ticker.py:1843(_validate_steps)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
60	0.000339	5.65e-06	0.04317	0.0007195	backend_agg.py:220(get_text_width_height_descent)
171	0.000336	1.965e-06	0.008055	4.711e-05	rcsetup.py:76(f)
1	0.000334	0.000334	0.03741	0.03741	numeric.py:1(<module>)
60	0.000333	5.55e-06	0.000368	6.133e-06	text.py:56(get_rotation)
1	0.000333	0.000333	0.007654	0.007654	mathtext.py:2756(<listcomp>)
213	0.000332	1.559e-06	0.008299	3.896e-05	markers.py:167(__init__)
4	0.000332	8.3e-05	0.002733	0.0006832	covariance.py:179(covSumCM)
272	0.000329	1.21e-06	0.000329	1.21e-06	~:0(<built-in method _imp_fix_co_filename>)
64	0.000329	5.141e-06	0.00085	1.328e-05	path.py:164(_fast_from_codes_and_verts)
705	0.000327	4.638e-07	0.000327	4.638e-07	~:0(<method 'find' of 'bytearray' objects>)
130	0.000326	2.508e-06	0.000651	5.008e-06	codecs.py:318(decode)
269	0.000326	1.212e-06	0.001298	4.825e-06	artist.py:303(set_transform)
130	0.000325	2.5e-06	0.000325	2.5e-06	~:0(<built-in method _codecs.utf_8_decode>)
72/4	0.000322	8.05e-05	0.001771	0.0004428	pyparsing.py:1520(_parseCache)
8	0.00032	4e-05	0.00032	4e-05	~:0(<built-in method posix.replace>)
68	0.000319	4.691e-06	0.000319	4.691e-06	~:0(<built-in method numpy.core.multiarray.arange>)
1	0.000317	0.000317	0.04969	0.04969	pyparsing.py:61(<module>)
28	0.000317	1.132e-05	0.001111	3.968e-05	ipaddress.py:2160(__init__)
455	0.000316	6.945e-07	0.000387	8.505e-07	~:0(<method 'extend' of 'list' objects>)
432	0.000312	7.222e-07	0.000312	7.222e-07	colors.py:196(<genexpr>)
2523	0.000308	1.221e-07	0.000308	1.221e-07	~:0(<built-in method builtins.callable>)
508	0.000307	6.043e-07	0.000421	8.287e-07	numeric.py:1506(<genexpr>)
32	0.000307	9.594e-06	0.000353	1.103e-05	function_base.py:1851(diff)
78	0.000306	3.923e-06	0.001411	1.809e-05	text.py:854(get_prop_tup)
231	0.000303	1.312e-06	0.001868	8.087e-06	__init__.py:584(is_numlike)
37	0.0003	8.108e-06	0.006118	0.0001654	artist.py:650(set_clip_path)
1	0.000299	0.000299	0.000433	0.000433	quality.py:5(quality)
454	0.000297	6.542e-07	0.000489	1.077e-06	__init__.py:518(iterable)
110	0.000296	2.691e-06	0.000919	8.355e-06	text.py:178(update)
126	0.000296	2.349e-06	0.000768	6.095e-06	text.py:840(get_unitless_position)
66	0.000295	4.47e-06	0.000705	1.068e-05	patches.py:726(_convert_units)
104	0.000291	2.798e-06	0.000473	4.548e-06	sre_parse.py:223(__init__)
509	0.000289	5.678e-07	0.003395	6.67e-06	_methods.py:37(_any)
102	0.000288	2.824e-06	0.01576	0.0001545	sre_compile.py:542(_code)
1	0.000285	0.000285	0.359	0.359	__init__.py:1(<module>)
777	0.000285	3.668e-07	0.000285	3.668e-07	transforms.py:1957(get_matrix)
1	0.000283	0.000283	0.000788	0.000788	pyplot.py:1947(get_plot_commands)
8	0.000283	3.537e-05	0.000909	0.0001136	ticker.py:736(_set_format)
32	0.000282	8.812e-06	0.000557	1.741e-05	<frozen importlib._bootstrap_external>:1196(__init__)
150	0.000281	1.873e-06	0.01263	8.421e-05	cm.py:67(_generate_cmap)
264	0.000281	1.064e-06	0.000523	1.981e-06	text.py:1159(set_text)
1	0.000279	0.000279	1.01	1.01	pyplot.py:19(<module>)
58/29	0.000278	9.586e-06	0.000832	2.869e-05	units.py:141(get_converter)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
63/11	0.000276	2.509e-05	0.004388	0.0003989	pyparsing.py:3375(parseImpl)
1839	0.000275	1.495e-07	0.000275	1.495e-07	inspect.py:2488(default)
387	0.000275	7.106e-07	0.001133	2.928e-06	artist.py:184(convert_xunits)
94	0.000275	2.926e-06	0.000611	6.5e-06	font_manager.py:1017(<listcomp>)
64	0.000274	4.281e-06	0.003414	5.334e-05	ticker.py:1870(set_params)
213	0.000273	1.282e-06	0.000442	2.075e-06	markers.py:226(set_fillstyle)
646	0.000272	4.211e-07	0.000365	5.65e-07	sre_parse.py:159(__len__)
31	0.000271	8.742e-06	0.000451	1.455e-05	posixpath.py:331(normpath)
1	0.000271	0.000271	0.007929	0.007929	random.py:38(<module>)
131	0.000269	2.053e-06	0.001694	1.293e-05	deprecation.py:197(finalize)
13	0.000268	2.062e-05	0.000505	3.885e-05	linalg.py:464(inv)
121/59	0.000267	4.525e-06	0.004251	7.205e-05	pyparsing.py:3341(copy)
107	0.000266	2.486e-06	0.005885	5.5e-05	__init__.py:378(process)
66	0.000266	4.03e-06	0.004738	7.179e-05	transforms.py:2050(rotate_deg_around)
332	0.000265	7.982e-07	0.000265	7.982e-07	~:0(<built-in method _imp.is_frozen>)
316	0.000265	8.386e-07	0.000536	1.696e-06	lines.py:62(_scale_dashes)
78	0.000265	3.397e-06	0.0115	0.0001474	patches.py:194(get_transform)
1	0.000263	0.000263	0.000263	0.000263	_color_data.py:995(<dictcomp>)
262	0.000262	1e-06	0.000262	1e-06	functools.py:74(wraps)
12	0.000262	2.183e-05	0.006163	0.0005136	patches.py:507(draw)
332	0.000259	7.801e-07	0.000524	1.578e-06	<frozen importlib._bootstrap>:780(find_spec)
27	0.000259	9.593e-06	0.003606	0.0001336	core.py:181(iter_style_files)
8	0.000258	3.225e-05	0.000258	3.225e-05	~:0(<built-in method marshal.dumps>)
413	0.000258	6.247e-07	0.000258	6.247e-07	~:0(<built-in method numpy.core.multiarray.normalize_axis_index>)
34/5	0.000258	5.16e-05	0.00091	0.000182	pyparsing.py:3297(streamline)
57	0.000257	4.509e-06	0.000679	1.191e-05	sre_compile.py:376(_mk_bitmap)
47	0.000257	5.468e-06	0.000502	1.068e-05	core.py:2908(_update_from)
5	0.000257	5.14e-05	0.003834	0.0007668	collections.py:258(draw)
40	0.000256	6.4e-06	0.2922	0.007305	<frozen importlib._bootstrap_external>:919(create_module)
49	0.000256	5.224e-06	0.000392	8e-06	posixpath.py:75(join)
136	0.000256	1.882e-06	0.000833	6.125e-06	lines.py:632(set_data)
444	0.000255	5.743e-07	0.000255	5.743e-07	~:0(<method 'replace' of 'str' objects>)
167	0.000255	1.527e-06	0.000421	2.521e-06	sre_compile.py:388(_simple)
19	0.000252	1.326e-05	0.000842	4.432e-05	ipaddress.py:1460(__init__)
136	0.000252	1.853e-06	0.001676	1.232e-05	lines.py:1177(set_markerfacecoloralt)
17	0.00025	1.471e-05	0.05918	0.003481	linecache.py:82(updatecache)
273	0.00025	9.158e-07	0.00025	9.158e-07	~:0(<built-in method numpy.core.multiarray.add_docstring>)
325	0.000249	7.662e-07	0.000249	7.662e-07	<frozen importlib._bootstrap>:307(__init__)
397	0.000249	6.272e-07	0.000357	8.992e-07	artist.py:1195(alias_name)
60/30	0.000249	8.3e-06	0.00381	0.000127	transforms.py:2426(frozen)
257	0.000248	9.65e-07	0.002201	8.564e-06	transforms.py:1285(__add__)
572	0.000247	4.318e-07	0.005805	1.015e-05	colors.py:330(to_rgba)
1	0.000247	0.000247	0.07965	0.07965	core.py:191(read_style_directory)

	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1		0.000246	0.000246	0.01082	0.01082	_axes.py:96(Axes)
5		0.000243	4.86e-05	0.01666	0.003333	_axes.py:4082(scatter)
468		0.000242	5.171e-07	0.000242	5.171e-07	cycler.py:227(<genexpr>)
1250		0.00024	1.92e-07	0.00024	1.92e-07	font_manager.py:758(get_weight)
339		0.00024	7.08e-07	0.001371	4.044e-06	figure.py:58(_stale_figure_callback)
66		0.000238	3.606e-06	0.000324	4.909e-06	~:0(<method 'sort' of 'list' objects>)
346		0.000237	6.85e-07	0.00058	1.676e-06	__init__.py:1433(is_interactive)
196		0.000236	1.204e-06	0.000411	2.097e-06	lines.py:1200(set_xdata)
1312		0.000235	1.791e-07	0.000235	1.791e-07	~:0(<built-in method builtins.id>)
144/140		0.000235	1.679e-06	0.001378	9.843e-06	transforms.py:2687(get_matrix)
136		0.000234	1.721e-06	0.000442	3.25e-06	lines.py:1005(set_linewidth)
25		0.000234	9.36e-06	0.01149	0.0004596	patches.py:132(contains)
1250		0.000233	1.864e-07	0.000233	1.864e-07	font_manager.py:743(get_style)
126		0.000232	1.841e-06	0.000505	4.008e-06	colors.py:632(__init__)
248		0.000232	9.355e-07	0.000232	9.355e-07	font_manager.py:993(<listcomp>)
257		0.00023	8.949e-07	0.00023	8.949e-07	~:0(<built-in method numpy.core.multiarray.can_cast>)
1		0.000229	0.000229	0.5353	0.5353	__init__.py:1(<module>)
60		0.000229	3.817e-06	0.000466	7.767e-06	transforms.py:2529(__init__)
606		0.000227	3.746e-07	0.000227	3.746e-07	~:0(<method 'values' of 'mappingproxy' objects>)
66		0.000226	3.424e-06	0.000599	9.076e-06	pyparsing.py:3697(__init__)
90		0.000226	2.511e-06	0.00036	4e-06	backend_agg.py:55(get_hinting_flag)
24		0.000225	9.375e-06	0.003992	0.0001663	transforms.py:740(union)
38		0.000224	5.895e-06	0.000404	1.063e-05	_inspect.py:142(formatargspec)
321		0.000224	6.978e-07	0.000224	6.978e-07	rcsetup.py:160(validate_float)
60		0.000224	3.733e-06	0.000224	3.733e-06	cm.py:46(<listcomp>)
1250		0.00022	1.76e-07	0.00022	1.76e-07	font_manager.py:730(get_family)
539		0.000218	4.045e-07	0.000218	4.045e-07	~:0(<method 'group' of '_sre.SRE_Match' objects>)
102		0.000218	2.137e-06	0.000218	2.137e-06	~:0(<built-in method _sre.compile>)
6		0.000218	3.633e-05	0.000589	9.817e-05	getlimits.py:65(__init__)
126		0.000218	1.73e-06	0.003512	2.787e-05	transforms.py:2481(transform_affine)
1		0.000218	0.000218	0.02393	0.02393	omgp_load.py:7(omgp_gen)
1		0.000217	0.000217	1.106	1.106	__init__.py:101(<module>)
67		0.000217	3.239e-06	0.00111	1.657e-05	pyparsing.py:3368(__init__)
53		0.000216	4.075e-06	0.000604	1.14e-05	core.py:891(__init__)
387		0.000216	5.581e-07	0.000756	1.953e-06	artist.py:193(convert_yunits)
203/110		0.000216	1.964e-06	0.000974	8.855e-06	transforms.py:2434(_invalidate_internal)
136		0.000216	1.588e-06	0.000377	2.772e-06	lines.py:1376(set_dash_capstyle)
101		0.000214	2.119e-06	0.001337	1.324e-05	enum.py:795(__or__)
22		0.000214	9.727e-06	0.000583	2.65e-05	__init__.py:333(connect)
10		0.000212	2.12e-05	0.000323	3.23e-05	collections.py:883(set_sizes)
18		0.000212	1.178e-05	0.000379	2.106e-05	_base.py:2467(<listcomp>)
23		0.000211	9.174e-06	0.02635	0.001146	pyparsing.py:1016(_trim_arity)
31		0.000209	6.742e-06	0.00036	1.161e-05	figure.py:82(as_list)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
339	0.000208	6.136e-07	0.000747	2.204e-06	pyplot.py:581(_auto_draw_if_interactive)
94	0.000208	2.213e-06	0.000847	9.011e-06	font_manager.py:1015(make_rcparams_key)
1	0.000207	0.000207	0.03609	0.03609	rrule.py:7(<module>)
80	0.000206	2.575e-06	0.003417	4.271e-05	docstring.py:113(dedent_interpd)
115/85	0.000205	2.412e-06	0.000219	2.576e-06	sre_compile.py:414(_get_literal_prefix)
44	0.000205	4.659e-06	0.000828	1.882e-05	_base.py:3024(_validate_converted_limits)
13	0.000202	1.554e-05	0.004667	0.000359	enum.py:364(_create_)
25	0.000202	8.08e-06	0.000759	3.036e-05	patches.py:120(_process_radius)
202/110	0.0002	1.818e-06	0.000631	5.736e-06	_base.py:686(get_xaxis_transform)
120	0.000199	1.658e-06	0.000222	1.85e-06	_weakrefset.py:81(add)
5	0.000199	3.98e-05	0.000512	0.0001024	__init__.py:1612(delete_masked_points)
263	0.000199	7.567e-07	0.000319	1.213e-06	pyparsing.py:340(__new__)
28	0.000199	7.107e-06	0.000381	1.361e-05	ipaddress.py:1631(_ip_int_from_string)
1250	0.000199	1.592e-07	0.000199	1.592e-07	font_manager.py:767(get_stretch)
1	0.000198	0.000198	0.01106	0.01106	mlab.py:163(<module>)
431	0.000197	4.571e-07	0.000296	6.868e-07	copyreg.py:87(__newobj__)
24	0.000197	8.208e-06	0.000197	8.208e-06	~:0(<method 'round' of 'numpy.ndarray' objects>)
504	0.000196	3.889e-07	0.000196	3.889e-07	transforms.py:991(get_points)
92	0.000196	2.13e-06	0.000574	6.239e-06	transforms.py:2768(__init__)
198	0.000195	9.848e-07	0.000262	1.323e-06	artist.py:317(get_transform)
2	0.000195	9.75e-05	0.001629	0.0008145	backend_macosx.py:68(__init__)
153	0.000194	1.268e-06	0.000256	1.673e-06	lines.py:34(_get_dash_pattern)
57	0.000193	3.386e-06	0.00105	1.842e-05	contextlib.py:85(__exit__)
268	0.000193	7.201e-07	0.000255	9.515e-07	pyplot.py:2275(pad)
22	0.000193	8.773e-06	0.006621	0.000301	axis.py:494(_get_gridline)
102	0.000191	1.873e-06	0.000903	8.853e-06	sre_parse.py:828(fix_flags)
7	0.000191	2.729e-05	0.05407	0.007724	tokenize.py:448(open)
159	0.000191	1.201e-06	0.003484	2.191e-05	docstring.py:94(dedent)
70	0.000191	2.729e-06	0.000616	8.8e-06	transforms.py:2667(__init__)
137	0.00019	1.387e-06	0.000293	2.139e-06	sre_parse.py:342(_escape)
1	0.000188	0.000188	0.7826	0.7826	__init__.py:7(<module>)
220	0.000188	8.545e-07	0.001097	4.986e-06	axis.py:331(_set_artist_props)
27	0.000187	6.926e-06	0.09391	0.003478	__init__.py:1120(rc_params_from_file)
15	0.000187	1.247e-05	0.000536	3.573e-05	colors.py:233(to_rgba_array)
307	0.000186	6.059e-07	0.000413	1.345e-06	<string>:12(__new__)
202/110	0.000186	1.691e-06	0.00053	4.818e-06	_base.py:766(get_yaxis_transform)
11	0.000185	1.682e-05	0.002997	0.0002725	pyparsing.py:2631(__init__)
1	0.000185	0.000185	0.02362	0.02362	cm.py:6(<module>)
1276	0.000184	1.442e-07	0.000184	1.442e-07	~:0(<built-in method builtins.ord>)
196	0.000184	9.388e-07	0.000326	1.663e-06	lines.py:1210(set_ydata)
112	0.000183	1.634e-06	0.000278	2.482e-06	_weakrefset.py:26(__exit__)
1	0.000183	0.000183	0.000183	0.000183	~:0(<function Random.seed at 0x10250fa60>)
1	0.000183	0.000183	0.7592	0.7592	__init__.py:106(<module>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
910	0.000182	2e-07	0.000182	2e-07	font_manager.py:1231(score_size)
25	0.000182	7.28e-06	0.01358	0.0005432	backend_bases.py:1621(__init__)
32	0.000182	5.687e-06	0.004878	0.0001524	scale.py:68(set_default_locators_and_formatters)
1	0.000181	0.000181	0.00683	0.00683	__init__.py:24(<module>)
139	0.000181	1.302e-06	0.000389	2.799e-06	~:0(<method '__array_wrap__' of 'numpy.ndarray' objects>)
256	0.000181	7.07e-07	0.001857	7.254e-06	artist.py:887(<listcomp>)
39	0.00018	4.615e-06	0.001222	3.133e-05	__init__.py:1577(_add_data_doc)
1315	0.000179	1.361e-07	0.000179	1.361e-07	inspect.py:2492(annotation)
337	0.000178	5.282e-07	0.000401	1.19e-06	<frozen importlib._bootstrap>:707(find_spec)
168	0.000177	1.054e-06	0.000206	1.226e-06	rcsetup.py:66(__call__)
4	0.000176	4.4e-05	0.000286	7.15e-05	numeric.py:2882(extend_all)
1250	0.000176	1.408e-07	0.000176	1.408e-07	font_manager.py:751(get_variant)
912	0.000176	1.93e-07	0.000176	1.93e-07	font_manager.py:775(get_size)
1341	0.000175	1.305e-07	0.000175	1.305e-07	_mathtext_data.py:1755(<genexpr>)
28	0.000175	6.25e-06	0.000342	1.221e-05	axis.py:338(_apply_params)
54	0.000174	3.222e-06	0.000174	3.222e-06	patches.py:1869(<listcomp>)
28	0.000173	6.179e-06	0.008313	0.0002969	pyparsing.py:2757(__init__)
58/10	0.000173	1.73e-05	0.004347	0.0004347	pyparsing.py:3266(leaveWhitespace)
121/59	0.000173	2.932e-06	0.003354	5.685e-05	pyparsing.py:3343(<listcomp>)
136	0.000173	1.272e-06	0.000878	6.456e-06	lines.py:715(set_transform)
297	0.000172	5.791e-07	0.000461	1.552e-06	_collections_abc.py:742(__iter__)
25	0.000172	6.88e-06	0.005537	0.0002215	__init__.py:208(__call__)
32	0.000172	5.375e-06	0.000354	1.106e-05	ticker.py:501(__init__)
22	0.000172	7.818e-06	0.006207	0.0002821	axis.py:468(_get_tick1line)
136	0.000171	1.257e-06	0.000278	2.044e-06	lines.py:984(set_drawstyle)
910	0.000171	1.879e-07	0.000171	1.879e-07	font_manager.py:1158(score_style)
25	0.000171	6.84e-06	0.005365	0.0002146	backend_bases.py:2882(mouse_move)
945	0.000169	1.788e-07	0.000169	1.788e-07	~:0(<method 'isupper' of 'str' objects>)
136	0.000168	1.235e-06	0.000273	2.007e-06	lines.py:1189(set_markersize)
231	0.000167	7.229e-07	0.000432	1.87e-06	~:0(<built-in method builtins.all>)
8	0.000167	2.087e-05	0.000354	4.425e-05	ticker.py:668(_compute_offset)
22	0.000167	7.591e-06	0.002899	0.0001318	axis.py:435(_get_text1)
54	0.000167	3.093e-06	0.000752	1.393e-05	axis.py:510(update_position)
22	0.000167	7.591e-06	0.006157	0.0002799	axis.py:618(_get_gridline)
32	0.000167	5.219e-06	0.000174	5.438e-06	axis.py:824(reset_ticks)
2	0.000166	8.3e-05	0.02516	0.01258	_base.py:998(clea)
22	0.000166	7.545e-06	0.004554	0.000207	axis.py:604(_get_tick2line)
216	0.000165	7.639e-07	0.002361	1.093e-05	transforms.py:1795(transform)
323	0.000164	5.077e-07	0.000164	5.077e-07	~:0(<method 'get' of 'mappingproxy' objects>)
378	0.000164	4.339e-07	0.000164	4.339e-07	artist.py:210(axes)
2	0.000164	8.2e-05	0.1038	0.05192	backend_bases.py:163(new_figure_manager_given_figure)
11	0.000163	1.482e-05	0.002163	0.0001966	_base.py:3043(set_xlim)
72	0.000163	2.264e-06	0.04196	0.0005827	axis.py:967(iter_ticks)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
32	0.000162	5.062e-06	0.001192	3.725e-05	<frozen importlib._bootstrap_external>:1322(path_hook_for_FileFinder)
136	0.000162	1.191e-06	0.000288	2.118e-06	lines.py:1337(set_dash_joinstyle)
1	0.000162	0.000162	0.01337	0.01337	patches.py:3(<module>)
52	0.000161	3.096e-06	0.000161	3.096e-06	~:0(<method 'setter' of 'property' objects>)
32	0.000161	5.031e-06	0.000281	8.781e-06	<frozen importlib._bootstrap_external>:1310(<setcomp>)
140	0.000161	1.15e-06	0.000362	2.586e-06	lines.py:619(axes)
12	0.000161	1.342e-05	0.001929	0.0001608	patches.py:49(__init__)
101	0.00016	1.584e-06	0.00016	1.584e-06	~:0(<built-in method _imp.is_builtin>)
44	0.00016	3.636e-06	0.000168	3.818e-06	__init__.py:161(__init__)
130	0.00016	1.231e-06	0.000431	3.315e-06	transforms.py:2485(transform_non_affine)
136	0.00016	1.176e-06	0.000272	2e-06	lines.py:1390(set_solid_capstyle)
136	0.000159	1.169e-06	0.000159	1.169e-06	~:0(<method 'issuperset' of 'frozenset' objects>)
90	0.000159	1.767e-06	0.002542	2.824e-05	font_manager.py:1019(get)
22	0.000159	7.227e-06	0.002769	0.0001259	axis.py:559(_get_text1)
90	0.000158	1.756e-06	0.000158	1.756e-06	~:0(<method 'set_size' of 'matplotlib.ft2font.FT2Font' objects>)
61	0.000157	2.574e-06	0.000233	3.82e-06	pyparsing.py:2804(__str__)
86	0.000156	1.814e-06	0.000282	3.279e-06	sre_parse.py:84(opengroup)
2	0.000156	7.8e-05	0.03305	0.01652	_base.py:423(__init__)
22	0.000155	7.045e-06	0.004782	0.0002174	axis.py:589(_get_tick1line)
237	0.000154	6.498e-07	0.000159	6.709e-07	enum.py:28(_is_dunder)
45	0.000154	3.422e-06	0.000241	5.356e-06	enum.py:417(_get_mixins_)
11	0.000153	1.391e-05	0.000822	7.473e-05	enum.py:837(_decompose)
647	0.000151	2.334e-07	0.000151	2.334e-07	~:0(<method 'values' of 'dict' objects>)
10	0.00015	1.5e-05	0.00047	4.7e-05	enum.py:855(<listcomp>)
30	0.00015	5e-06	0.000167	5.567e-06	__init__.py:1160(__setitem__)
24	0.00015	6.25e-06	0.01921	0.0008006	axis.py:289(draw)
22	0.00015	6.818e-06	0.00497	0.0002259	axis.py:479(_get_tick2line)
1	0.000149	0.000149	0.002317	0.002317	tokenize.py:21(<module>)
127	0.000149	1.173e-06	0.000149	1.173e-06	numeric.py:1577(<listcomp>)
136	0.000149	1.096e-06	0.000326	2.397e-06	lines.py:1153(set_markeredgewidth)
128	0.000148	1.156e-06	0.000148	1.156e-06	~:0(<built-in method builtins.repr>)
237	0.000148	6.245e-07	0.000152	6.414e-07	enum.py:36(_is_sunder)
60	0.000147	2.45e-06	0.000221	3.683e-06	__init__.py:2026(is_math_text)
38	0.000147	3.868e-06	0.000172	4.526e-06	_inspect.py:67(getargs)
16	0.000147	9.187e-06	0.004572	0.0002857	rcsetup.py:720(cycler)
1	0.000147	0.000147	0.04144	0.04144	mathtext.py:16(<module>)
380	0.000146	3.842e-07	0.000203	5.342e-07	sre_parse.py:81(groups)
31	0.000146	4.71e-06	0.00043	1.387e-05	cm.py:34(revcmap)
24	0.000146	6.083e-06	0.004306	0.0001794	axis.py:801(cla)
36	0.000145	4.028e-06	0.000806	2.239e-05	transforms.py:1558(transform_path_non_affine)
795	0.000144	1.811e-07	0.000144	1.811e-07	~:0(<method 'add' of 'set' objects>)
36	0.000144	4e-06	0.000282	7.833e-06	pyparsing.py:2390(__init__)
57	0.000143	2.509e-06	0.000195	3.421e-06	contextlib.py:59(__init__)



	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
60		0.000143	2.383e-06	0.000373	6.217e-06	transforms.py:2573(get_matrix)
112		0.000142	1.268e-06	0.000178	1.589e-06	_weakrefset.py:20(__enter__)
8		0.000142	1.775e-05	0.000142	1.775e-05	~:0(<method 'ptp' of 'numpy.ndarray' objects>)
16		0.000141	8.812e-06	0.000141	8.812e-06	enum.py:160(<setcomp>)
60		0.000141	2.35e-06	0.000325	5.417e-06	rcsetup.py:79(<listcomp>)
136		0.000141	1.037e-06	0.000259	1.904e-06	lines.py:962(set_antialiased)
125		0.00014	1.12e-06	0.06388	0.000511	~:0(<built-in method builtins.next>)
204		0.00014	6.863e-07	0.00018	8.824e-07	sre_compile.py:539(isstring)
54/27		0.00014	5.185e-06	0.001116	4.133e-05	transforms.py:2513(inverted)
1		0.000139	0.000139	0.000623	0.000623	_base.py:410(_AxesBase)
54		0.000139	2.574e-06	0.000701	1.298e-05	axis.py:633(update_position)
171		0.000138	8.07e-07	0.000138	8.07e-07	~:0(<method 'insert' of 'list' objects>)
8		0.000138	1.725e-05	0.000138	1.725e-05	~:0(<method 'write' of '_io.FileIO' objects>)
149		0.000138	9.262e-07	0.000247	1.658e-06	inspect.py:714(getmodule)
51		0.000138	2.706e-06	0.000375	7.353e-06	_internal.py:715(_ufunc_doc_signature_formatter)
80		0.000138	1.725e-06	0.000199	2.487e-06	ipaddress.py:1125(_parse_octet)
76		0.000138	1.816e-06	0.000163	2.145e-06	transforms.py:392(intervalx)
8		0.000138	1.725e-05	0.03807	0.004759	axis.py:1119(_get_tick_bboxes)
41		0.000137	3.341e-06	0.000428	1.044e-05	pyparsing.py:2791(parseImpl)
687		0.000137	1.994e-07	0.000137	1.994e-07	path.py:208(vertices)
25		0.000137	5.48e-06	0.004028	0.0001611	path.py:475(contains_point)
136		0.000137	1.007e-06	0.000258	1.897e-06	lines.py:1350(set_solid_joinstyle)
22		0.000137	6.227e-06	0.002534	0.0001152	axis.py:452(_get_text2)
48		0.000136	2.833e-06	0.001347	2.806e-05	text.py:263(update_from)
22		0.000136	6.182e-06	0.000636	2.891e-05	_base.py:711(get_xaxis_text1_transform)
102		0.000135	1.324e-06	0.000135	1.324e-06	sre_parse.py:76(__init__)
116		0.000135	1.164e-06	0.05957	0.0005135	traceback.py:279(line)
9		0.000135	1.5e-05	0.000212	2.356e-05	datetime.py:355(__new__)
22		0.000135	6.136e-06	0.002404	0.0001093	axis.py:574(_get_text2)
5		0.000134	2.68e-05	0.000134	2.68e-05	~:0(<built-in method _imp.create_builtin>)
1		0.000134	0.000134	0.543	0.543	add_newdocs.py:10(<module>)
105		0.000134	1.276e-06	0.000607	5.781e-06	artist.py:924(set_zorder)
4		0.000133	3.325e-05	0.1113	0.02782	axis.py:1182(draw)
242		0.000132	5.455e-07	0.000198	8.182e-07	types.py:135(__get__)
24		0.000132	5.5e-06	0.004706	0.0001961	axis.py:1357(_copy_tick_props)
16		0.00013	8.125e-06	0.000732	4.575e-05	core.py:2771(__new__)
102		0.00013	1.275e-06	0.000228	2.235e-06	text.py:949(set_color)
28		0.000129	4.607e-06	0.001112	3.971e-05	transforms.py:2824(_revalidate)
68		0.000129	1.897e-06	0.000265	3.897e-06	ticker.py:557(fix_minus)
9		0.000129	1.433e-05	0.0102	0.001133	_base.py:2423(autoscale_view)
102		0.000128	1.255e-06	0.000292	2.863e-06	text.py:1209(set_usetex)
1		0.000127	0.000127	0.000442	0.000442	numerictypes.py:302(_add_aliases)
1		0.000127	0.000127	0.000246	0.000246	legendre.py:83(<module>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
125	0.000127	1.016e-06	0.000153	1.224e-06	pyparsing.py:1328(preParse)
910	0.000126	1.385e-07	0.000126	1.385e-07	font_manager.py:1175(score_variant)
100	0.000125	1.25e-06	0.000848	8.48e-06	fromnumeric.py:2771(around)
1	0.000125	0.000125	0.000143	0.000143	core.py:2706(MaskedArray)
25	0.000125	5e-06	0.01162	0.0004646	_base.py:2169(in_axes)
16	0.000125	7.813e-06	0.0112	0.0006997	axis.py:844(set_tick_params)
611	0.000124	2.029e-07	0.000124	2.029e-07	~:0(<built-in method builtins.chr>)
26	0.000124	4.769e-06	0.000229	8.808e-06	numerictypes.py:230(bitname)
1	0.000124	0.000124	0.000124	0.000124	mathtext.py:2531(State)
34	0.000123	3.618e-06	0.001059	3.115e-05	markers.py:722(_set_tickdown)
98	0.000123	1.255e-06	0.000581	5.929e-06	font_manager.py:804(set_family)
90	0.000123	1.367e-06	0.03083	0.0003426	font_manager.py:1473(findfont)
12	0.000121	1.008e-05	0.00017	1.417e-05	mixins.py:48(numeric_methods)
35	0.00012	3.429e-06	0.000173	4.943e-06	codecs.py:308(__init__)
58	0.00012	2.069e-06	0.000593	1.022e-05	transforms.py:350(xmin)
2	0.00012	6e-05	12.09	6.043	backend_bases.py:178(show)
2	0.00012	6e-05	0.000886	0.000443	figure.py:286(__init__)
16	0.000119	7.437e-06	0.000421	2.631e-05	__init__.py:1159(getLogger)
64	0.000119	1.859e-06	0.000977	1.527e-05	shape_base.py:283(<listcomp>)
72	0.000119	1.653e-06	0.000204	2.833e-06	lines.py:888(_get_markerfacecolor)
1	0.000119	0.000119	0.000119	0.000119	omgp_load.py:43(<listcomp>)
80	0.000118	1.475e-06	0.000211	2.637e-06	sre_parse.py:294(_class_escape)
97	0.000118	1.216e-06	0.000118	1.216e-06	core.py:3372(__setattr__)
75	0.000118	1.573e-06	0.000554	7.387e-06	cm.py:51(reverse_cmap_spec)
34	0.000118	3.471e-06	0.000924	2.718e-05	markers.py:702(_set_tickleft)
32	0.000118	3.687e-06	0.003532	0.0001104	ticker.py:1794(__init__)
8	0.000118	1.475e-05	0.000907	0.0001134	axis.py:974(<listcomp>)
1	0.000117	0.000117	0.05884	0.05884	dates.py:137(<module>)
238	0.000116	4.874e-07	0.001492	6.269e-06	_methods.py:28(_amin)
64	0.000116	1.813e-06	0.001341	2.095e-05	shape_base.py:236(hstack)
12	0.000116	9.667e-06	0.002179	0.0001816	shape_base.py:745(kron)
32	0.000116	3.625e-06	0.000116	3.625e-06	backend_bases.py:1404(__init__)
197	0.000115	5.838e-07	0.00054	2.741e-06	enum.py:20(_is_descriptor)
46	0.000115	2.5e-06	0.00024	5.217e-06	__init__.py:1564(get_siblings)
60	0.000115	1.917e-06	0.000518	8.633e-06	transforms.py:371(ymax)
22	0.000115	5.227e-06	0.000575	2.614e-05	_base.py:791(get_yaxis_text1_transform)
11	0.000115	1.045e-05	0.001018	9.255e-05	_base.py:3363(set_ylim)
30	0.000114	3.8e-06	0.000124	4.133e-06	warnings.py:468(__exit__)
162	0.000114	7.037e-07	0.000143	8.827e-07	rcsetup.py:414(validate_string)
6	0.000114	1.9e-05	0.000467	7.783e-05	patches.py:1807(_pprint_table)
1	0.000113	0.000113	0.000113	0.000113	__init__.py:1142(<listcomp>)
1	0.000113	0.000113	0.000113	0.000113	quoprimime.py:55(<listcomp>)
76	0.000113	1.487e-06	0.000144	1.895e-06	transforms.py:400(interval)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
74	0.000113	1.527e-06	0.000224	3.027e-06	transforms.py:2782(get_matrix)
25	0.000113	4.52e-06	0.000116	4.64e-06	backend_bases.py:1550(_update_enter_leave)
325	0.000112	3.446e-07	0.000112	3.446e-07	<frozen importlib._bootstrap>:424(has_location)
607	0.000112	1.845e-07	0.000112	1.845e-07	artist.py:940(sticky_edges)
58	0.000112	1.931e-06	0.000505	8.707e-06	transforms.py:364(xmax)
29	0.000112	3.862e-06	0.000168	5.793e-06	_base.py:3006(get_xlim)
1	0.000111	0.000111	0.001861	0.001861	datetime.py:5(<module>)
1	0.000111	0.000111	0.000111	0.000111	widgets.py:96(AxesWidget)
22	0.00011	5e-06	0.0002	9.091e-06	posixpath.py:154(dirname)
566	0.00011	1.943e-07	0.00011	1.943e-07	inspect.py:2793(return_annotation)
39	0.000109	2.795e-06	0.000225	5.769e-06	inspect.py:485(unwrap)
30	0.000109	3.633e-06	0.000117	3.9e-06	warnings.py:449(__enter__)
1	0.000109	0.000109	0.003454	0.003454	__init__.py:1(<module>)
1	0.000109	0.000109	0.000109	0.000109	defchararray.py:1669(chararray)
1	0.000109	0.000109	0.01075	0.01075	pyparsing.py:5377(pyparsing_common)
81	0.000109	1.346e-06	0.000707	8.728e-06	transforms.py:1902(inverted)
8	0.000109	1.362e-05	0.001886	0.0002357	spines.py:42(__init__)
86	0.000108	1.256e-06	0.0594	0.0006907	linecache.py:15(getline)
1	0.000108	0.000108	0.000385	0.000385	_color_data.py:1(<module>)
1	0.000108	0.000108	0.05739	0.05739	request.py:68(<module>)
562	0.000108	1.922e-07	0.000108	1.922e-07	path.py:222(codes)
1	0.000108	0.000108	0.000177	0.000177	axis.py:691(Axis)
11	0.000107	9.727e-06	0.03654	0.003322	artist.py:1475(kwdoc)
22	0.000107	4.864e-06	0.000325	1.477e-05	axis.py:421(apply_tickdir)
22	0.000107	4.864e-06	0.02524	0.001147	axis.py:1787(_get_tick)
66	0.000106	1.606e-06	0.001317	1.995e-05	pyparsing.py:1799(__add__)
1	0.000106	0.000106	0.000106	0.000106	charset.py:167(Charset)
58	0.000106	1.828e-06	0.000492	8.483e-06	transforms.py:357(ymin)
29	0.000106	3.655e-06	0.000163	5.621e-06	_base.py:3345(get_ylim)
4	0.000106	2.65e-05	0.000186	4.65e-05	covariance.py:103(covNoiseCM)
32	0.000105	3.281e-06	0.000205	6.406e-06	os.py:664(__getitem__)
34	0.000105	3.088e-06	0.000871	2.562e-05	markers.py:708(_set_tickright)
1	0.000105	0.000105	0.02765	0.02765	font_manager.py:21(<module>)
1	0.000105	0.000105	0.000105	0.000105	_parser.py:399(_ymd)
17	0.000104	6.118e-06	0.000307	1.806e-05	cycler.py:191(_from_iter)
34	0.000104	3.059e-06	0.000915	2.691e-05	markers.py:716(_set_tickup)
24	0.000104	4.333e-06	0.000335	1.396e-05	dviread.py:164(decorate)
145	0.000104	7.172e-07	0.000497	3.428e-06	backend_bases.py:1077(set_foreground)
1	0.000104	0.000104	0.000105	0.000105	backend_tools.py:34(ToolBase)
40	0.000103	2.575e-06	0.000194	4.85e-06	<frozen importlib._bootstrap_external>:927(exec_module)
23	0.000103	4.478e-06	0.06058	0.002634	traceback.py:196(extract_stack)
1	0.000103	0.000103	0.000133	0.000133	_compat_pickle.py:9(<module>)
1	0.000103	0.000103	0.000296	0.000296	ctypeslib.py:51(<module>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
64	0.000103	1.609e-06	0.000789	1.233e-05	ticker.py:566(__call__)
1	0.000103	0.000103	0.086	0.086	__init__.py:3(<module>)
69	0.000102	1.478e-06	0.000102	1.478e-06	~:0(<method 'encode' of 'str' objects>)
25	0.000102	4.08e-06	0.01172	0.0004687	backend_bases.py:1529(<listcomp>)
19	0.000101	5.316e-06	0.000289	1.521e-05	nosetester.py:157(__init__)
43	0.000101	2.349e-06	0.000296	6.884e-06	transforms.py:1039(__init__)
1	0.0001	0.0001	0.003256	0.003256	socket.py:47(<module>)
8	0.0001	1.25e-05	0.001476	0.0001845	ticker.py:655(set_locs)
13	9.9e-05	7.615e-06	0.006377	0.0004905	enum.py:602(_convert)
1	9.9e-05	9.9e-05	0.000115	0.000115	enum.py:848(<listcomp>)
88	9.9e-05	1.125e-06	0.000127	1.443e-06	six.py:141(__init__)
24/12	9.9e-05	8.25e-06	0.00159	0.0001325	pyparsing.py:3525(parseImpl)
1	9.9e-05	9.9e-05	0.000116	0.000116	colors.py:80(<dictcomp>)
136	9.9e-05	7.279e-07	0.000196	1.441e-06	lines.py:1140(set_markeredgcolor)
22	9.9e-05	4.5e-06	0.000503	2.286e-05	_base.py:818(get_yaxis_text2_transform)
27	9.8e-05	3.63e-06	0.0002	7.407e-06	sre_parse.py:266(getuntil)
98	9.8e-05	1e-06	0.000612	6.245e-06	~:0(<method 'max' of 'numpy.ndarray' objects>)
216	9.8e-05	4.537e-07	9.8e-05	4.537e-07	stride_tricks.py:251(<genexpr>)
22	9.8e-05	4.455e-06	0.00052	2.364e-05	_base.py:739(get_xaxis_text2_transform)
12	9.7e-05	8.083e-06	0.000135	1.125e-05	numeric.py:1039(outer)
42	9.7e-05	2.31e-06	0.000239	5.69e-06	pyparsing.py:732(copy)
21	9.7e-05	4.619e-06	0.0264	0.001257	pyparsing.py:1227(setParseAction)
5	9.7e-05	1.94e-05	0.001212	0.0002424	collections.py:98(__init__)
60	9.7e-05	1.617e-06	0.000359	5.983e-06	text.py:1170(is_math_text)
605	9.6e-05	1.587e-07	9.6e-05	1.587e-07	inspect.py:2789(parameters)
75	9.6e-05	1.28e-06	0.000121	1.613e-06	artist.py:759(_set_gc_clip)
581	9.6e-05	1.652e-07	9.6e-05	1.652e-07	path.py:260(should_simplify)
436	9.6e-05	2.202e-07	9.6e-05	2.202e-07	font_manager.py:781(get_size_in_points)
430	9.6e-05	2.233e-07	9.6e-05	2.233e-07	font_manager.py:784(get_file)
86	9.5e-05	1.105e-06	0.000827	9.616e-06	sre_parse.py:96(closegroup)
63	9.5e-05	1.508e-06	0.000129	2.048e-06	rcsetup.py:437(validate_fontsize)
22	9.5e-05	4.318e-06	0.000337	1.532e-05	artist.py:37(allow_rasterization)
16	9.5e-05	5.937e-06	0.000343	2.144e-05	transforms.py:1790(__eq__)
1	9.5e-05	9.5e-05	0.000559	0.000559	core.py:44(_remove_blacklisted_style_params)
97	9.4e-05	9.691e-07	9.4e-05	9.691e-07	pyparsing.py:186(__init__)
16	9.3e-05	5.812e-06	0.000193	1.206e-05	enum.py:462(_find_new_)
1	9.3e-05	9.3e-05	0.000155	0.000155	numerictypes.py:121(<listcomp>)
55	9.3e-05	1.691e-06	9.3e-05	1.691e-06	rcsetup.py:648(__call__)
1	9.3e-05	9.3e-05	9.5e-05	9.5e-05	error.py:35(HTTPError)
2	9.3e-05	4.65e-05	0.000447	0.0002235	gridspec.py:84(get_grid_positions)
8	9.3e-05	1.162e-05	0.02832	0.00354	axis.py:1393(get_major_ticks)
124	9.2e-05	7.419e-07	9.2e-05	7.419e-07	pyparsing.py:2131(__str__)
48	9.2e-05	1.917e-06	0.005104	0.0001063	lines.py:945(get_path)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	9.2e-05	9.2e-05	0.2558	0.2558	_axes.py:1(<module>)
22	9.2e-05	4.182e-06	0.02246	0.001021	axis.py:2159(_get_tick)
112	9.1e-05	8.125e-07	9.1e-05	8.125e-07	_weakrefset.py:16(__init__)
11	9.1e-05	8.273e-06	0.000936	8.509e-05	enum.py:765(_create_pseudo_member_)
122	9.1e-05	7.459e-07	0.000151	1.238e-06	enum.py:872(_power_of_two)
86	9.1e-05	1.058e-06	0.05928	0.0006893	linecache.py:37(getlines)
1	9.1e-05	9.1e-05	0.000637	0.000637	arrayprint.py:5(<module>)
1	9.1e-05	9.1e-05	0.004946	0.004946	function_base.py:1(<module>)
9	9.1e-05	1.011e-05	9.5e-05	1.056e-05	~:0(<built-in method matplotlib._path.update_path_extents>)
1	9.1e-05	9.1e-05	0.01375	0.01375	tz.py:9(<module>)
22	9.1e-05	4.136e-06	0.000291	1.323e-05	axis.py:544(apply_tickdir)
16	9.1e-05	5.687e-06	0.000135	8.438e-06	axis.py:875(_translate_tick_kw)
79	9e-05	1.139e-06	9e-05	1.139e-06	~:0(<method 'rfind' of 'str' objects>)
219	9e-05	4.11e-07	0.000154	7.032e-07	socket.py:81(<lambda>)
39	9e-05	2.308e-06	0.000793	2.033e-05	transforms.py:807(unit)
98	9e-05	9.184e-07	0.00017	1.735e-06	font_manager.py:817(set_style)
1	9e-05	9e-05	0.007942	0.007942	mathtext.py:2209(Parser)
24	8.9e-05	3.708e-06	0.000322	1.342e-05	abc.py:135(<setcomp>)
1	8.9e-05	8.9e-05	0.01324	0.01324	inspect.py:27(<module>)
54	8.9e-05	1.648e-06	0.000838	1.552e-05	pyplot.py:2580(<lambda>)
108	8.9e-05	8.241e-07	0.000443	4.102e-06	transforms.py:2285(get_affine)
112	8.8e-05	7.857e-07	8.8e-05	7.857e-07	~:0(<method 'translate' of 'str' objects>)
314	8.8e-05	2.803e-07	8.8e-05	2.803e-07	~:0(<built-in method _operator.index>)
3	8.8e-05	2.933e-05	0.0001	3.333e-05	six.py:837(wrapper)
1	8.8e-05	8.8e-05	8.8e-05	8.8e-05	opcode.py:37(<listcomp>)
1	8.8e-05	8.8e-05	0.008349	0.008349	utils.py:4(<module>)
72	8.8e-05	1.222e-06	0.000152	2.111e-06	pyparsing.py:1465(set)
136	8.8e-05	6.471e-07	8.8e-05	6.471e-07	lines.py:537(set_markevery)
297	8.7e-05	2.929e-07	8.7e-05	2.929e-07	__init__.py:879(<genexpr>)
72	8.7e-05	1.208e-06	0.000599	8.319e-06	~:0(<method 'min' of 'numpy.ndarray' objects>)
72	8.7e-05	1.208e-06	0.000145	2.014e-06	stride_tricks.py:247(<listcomp>)
5	8.7e-05	1.74e-05	8.7e-05	1.74e-05	~:0(<method 'rand' of 'mtrand.RandomState' objects>)
12	8.7e-05	7.25e-06	0.004579	0.0003816	artist.py:1071(__init__)
9	8.7e-05	9.667e-06	0.000377	4.189e-05	path.py:521(get_extents)
29	8.7e-05	3e-06	0.000198	6.828e-06	patches.py:701(get_path)
32	8.7e-05	2.719e-06	0.005051	0.0001578	axis.py:770(_set_scale)
4	8.7e-05	2.175e-05	0.004919	0.00123	axis.py:2121(get_tick_space)
9	8.6e-05	9.556e-06	0.02436	0.002707	__init__.py:1774(inner)
154	8.6e-05	5.584e-07	8.6e-05	5.584e-07	deprecation.py:110(deprecated)
218	8.6e-05	3.945e-07	0.000151	6.927e-07	socket.py:76(<lambda>)
99	8.6e-05	8.687e-07	0.000153	1.545e-06	ipaddress.py:1883(__init__)
54	8.6e-05	1.593e-06	9.7e-05	1.796e-06	pyplot.py:2574(_autogen_docstring)
72	8.6e-05	1.194e-06	0.000232	3.222e-06	transforms.py:2233(_get_is_affine)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
28	8.5e-05	3.036e-06	8.5e-05	3.036e-06	~:0(<built-in method _locale.nl_langinfo>)
36	8.5e-05	2.361e-06	0.000232	6.444e-06	posixpath.py:232(expanduser)
23	8.5e-05	3.696e-06	8.5e-05	3.696e-06	weakref.py:354(__init__)
19	8.5e-05	4.474e-06	0.000377	1.984e-05	nosetester.py:554(_numpy_tester)
1	8.5e-05	8.5e-05	8.5e-05	8.5e-05	colors.py:64(__init__)
1	8.5e-05	8.5e-05	0.000233	0.000233	quoprimime.py:27(<module>)
34	8.5e-05	2.5e-06	0.000332	9.765e-06	patches.py:273(_set_edgecolor)
280	8.4e-05	3e-07	8.4e-05	3e-07	<frozen importlib._bootstrap_external>:825(get_filename)
26	8.4e-05	3.231e-06	0.00017	6.538e-06	posixpath.py:144(basename)
57	8.4e-05	1.474e-06	0.000279	4.895e-06	contextlib.py:157(helper)
54	8.4e-05	1.556e-06	0.000135	2.5e-06	type_check.py:220(isreal)
2	8.4e-05	4.2e-05	8.4e-05	4.2e-05	~:0(<built-in method _ctypes.POINTER>)
26	8.4e-05	3.231e-06	0.000673	2.588e-05	core.py:6555(getdoc)
109	8.4e-05	7.706e-07	0.000132	1.211e-06	transforms.py:1778(__array__)
43	8.4e-05	1.953e-06	0.000443	1.03e-05	transforms.py:2746(get_matrix)
1	8.4e-05	8.4e-05	0.007577	0.007577	image.py:5(<module>)
103	8.3e-05	8.058e-07	0.03537	0.0003434	re.py:231(compile)
2	8.3e-05	4.15e-05	0.000224	0.000112	__init__.py:362(disconnect)
98	8.3e-05	8.469e-07	8.3e-05	8.469e-07	_inspect.py:133(strseq)
1	8.3e-05	8.3e-05	0.000609	0.000609	extras.py:10(<module>)
100	8.3e-05	8.3e-07	0.000166	1.66e-06	font_manager.py:1102(get_default_size)
11	8.3e-05	7.545e-06	0.000147	1.336e-05	_base.py:4081(get_children)
1	8.2e-05	8.2e-05	0.04664	0.04664	__init__.py:41(<module>)
15	8.2e-05	5.467e-06	0.000599	3.993e-05	core.py:4492(ravel)
86	8.2e-05	9.535e-07	0.000254	2.953e-06	pyparsing.py:3417(<genexpr>)
127	8.2e-05	6.457e-07	8.2e-05	6.457e-07	cycler.py:138(keys)
1	8.2e-05	8.2e-05	0.004389	0.004389	dviread.py:19(<module>)
3	8.1e-05	2.7e-05	0.000127	4.233e-05	tokenize.py:137(_all_string_prefixes)
1	8.1e-05	8.1e-05	0.001483	0.001483	utils.py:1(<module>)
1	8.1e-05	8.1e-05	0.01114	0.01114	ssl.py:91(<module>)
1	8.1e-05	8.1e-05	0.000912	0.000912	markers.py:109(MarkerStyle)
30	8e-05	2.667e-06	0.000197	6.567e-06	rcsetup.py:303(__call__)
84	8e-05	9.524e-07	0.00038	4.524e-06	pyparsing.py:2346(__init__)
17	8e-05	4.706e-06	8.3e-05	4.882e-06	cycler.py:55(_process_keys)
517	8e-05	1.547e-07	8e-05	1.547e-07	path.py:241(simplify_threshold)
9	8e-05	8.889e-06	9.6e-05	1.067e-05	~:0(<built-in method matplotlib._path.get_path_extents>)
1	8e-05	8e-05	0.000658	0.000658	matplotlib.py:1(<module>)
234	7.9e-05	3.376e-07	7.9e-05	3.376e-07	~:0(<method 'end' of '._sre.SRE_Match' objects>)
133	7.9e-05	5.94e-07	0.000138	1.038e-06	posixpath.py:41(_get_sep)
16	7.9e-05	4.937e-06	0.000116	7.25e-06	__init__.py:1266(__init__)
34/26	7.9e-05	3.038e-06	0.00041	1.577e-05	pyparsing.py:3412(__str__)
47	7.9e-05	1.681e-06	0.000109	2.319e-06	ipaddress.py:158(_split_optional_netmask)
75	7.9e-05	1.053e-06	0.001256	1.675e-05	backend_bases.py:787(new_gc)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
70	7.9e-05	1.129e-06	0.000119	1.7e-06	backend_bases.py:1003(set_alpha)
32	7.9e-05	2.469e-06	0.000221	6.906e-06	axis.py:1588(set_major_locator)
133	7.8e-05	5.865e-07	7.8e-05	5.865e-07	enum.py:628(<lambda>)
55	7.8e-05	1.418e-06	0.000163	2.964e-06	rcsetup.py:904(_validate_linestyle)
1	7.8e-05	7.8e-05	0.008007	0.008007	colors.py:45(<module>)
220	7.8e-05	3.545e-07	0.00015	6.818e-07	socket.py:86(<lambda>)
98	7.8e-05	7.959e-07	0.000138	1.408e-06	font_manager.py:829(set_variant)
1	7.8e-05	7.8e-05	0.1119	0.1119	text.py:3(<module>)
12	7.7e-05	6.417e-06	7.7e-05	6.417e-06	~:0(<method 'readline' of '_io.BufferedReader' objects>)
27	7.7e-05	2.852e-06	0.000201	7.444e-06	locale.py:631(getpreferredencoding)
86	7.7e-05	8.953e-07	0.000104	1.209e-06	linecache.py:147(lazycache)
15	7.7e-05	5.133e-06	0.000119	7.933e-06	__init__.py:1210(_fixupParents)
23	7.7e-05	3.348e-06	7.7e-05	3.348e-06	numerictypes.py:217(_evalname)
221	7.7e-05	3.484e-07	0.000137	6.199e-07	socket.py:91(<lambda>)
18	7.7e-05	4.278e-06	0.00021	1.167e-05	_base.py:2471(<listcomp>)
39	7.6e-05	1.949e-06	0.001152	2.954e-05	inspect.py:2797(replace)
79	7.6e-05	9.62e-07	0.001028	1.301e-05	docstring.py:128(<lambda>)
66	7.6e-05	1.152e-06	0.01047	0.0001587	patches.py:736(get_patch_transform)
44	7.6e-05	1.727e-06	9.9e-05	2.25e-06	axis.py:192(_set_labelrotation)
138	7.5e-05	5.435e-07	0.000316	2.29e-06	__init__.py:422(<genexpr>)
1	7.5e-05	7.5e-05	0.007333	0.007333	shutil.py:5(<module>)
28	7.5e-05	2.679e-06	0.000119	4.25e-06	pyparsing.py:2720(__str__)
1	7.5e-05	7.5e-05	7.5e-05	7.5e-05	transforms.py:258(BboxBase)
136	7.5e-05	5.515e-07	0.000175	1.287e-06	lines.py:975(set_color)
32	7.5e-05	2.344e-06	0.003641	0.0001138	ticker.py:2484(__init__)
34	7.5e-05	2.206e-06	0.000954	2.806e-05	patches.py:301(_set_facecolor)
70	7.5e-05	1.071e-06	0.000651	9.3e-06	units.py:118(is_numlike)
4	7.5e-05	1.875e-05	0.00449	0.001123	axis.py:2500(get_tick_space)
120	7.4e-05	6.167e-07	7.4e-05	6.167e-07	~:0(<method 'count' of 'str' objects>)
4	7.4e-05	1.85e-05	0.000102	2.55e-05	__init__.py:2367(normalize_kwargs)
9	7.4e-05	8.222e-06	0.00022	2.444e-05	transforms.py:869(update_from_path)
29	7.4e-05	2.552e-06	0.000425	1.466e-05	figure.py:462(_get_axes)
64	7.4e-05	1.156e-06	0.00059	9.219e-06	axis.py:322(set_label2)
1	7.4e-05	7.4e-05	0.000116	0.000116	axes3d.py:47(Axes3D)
199	7.3e-05	3.668e-07	7.3e-05	3.668e-07	~:0(<built-in method _sre.getlower>)
5	7.3e-05	1.46e-05	0.002573	0.0005146	path.py:977(get_path_collection_extents)
176	7.3e-05	4.148e-07	7.3e-05	4.148e-07	transforms.py:1754(_get_is_affine)
8	7.3e-05	9.125e-06	8.2e-05	1.025e-05	ticker.py:1772(scale_range)
6	7.3e-05	1.217e-05	0.000168	2.8e-05	patches.py:1834(<listcomp>)
12	7.3e-05	6.083e-06	7.3e-05	6.083e-06	figure.py:896(<genexpr>)
50	7.2e-05	1.44e-06	8.8e-05	1.76e-06	__init__.py:1491(clean)
166	7.2e-05	4.337e-07	7.2e-05	4.337e-07	ipaddress.py:417(_check_int_address)
52	7.2e-05	1.385e-06	0.0008	1.538e-05	font_manager.py:924(copy)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
2	7.2e-05	3.6e-05	0.03408	0.01704	figure.py:1145(add_subplot)
256	7.1e-05	2.773e-07	7.1e-05	2.773e-07	<frozen importlib._bootstrap_external>:1202(<genexpr>)
1	7.1e-05	7.1e-05	7.1e-05	7.1e-05	__init__.py:1183(<listcomp>)
7	7.1e-05	1.014e-05	0.00027	3.857e-05	tokenize.py:355(detect_encoding)
57	7.1e-05	1.246e-06	9.9e-05	1.737e-06	__init__.py:19(__new__)
1	7.1e-05	7.1e-05	0.04472	0.04472	client.py:69(<module>)
2	7.1e-05	3.55e-05	0.105	0.05248	pyplot.py:431(figure)
24	7e-05	2.917e-06	0.00014	5.833e-06	shape_base.py:63(atleast_2d)
22	7e-05	3.182e-06	0.02613	0.001188	pyparsing.py:1024(extract_stack)
1	7e-05	7e-05	0.4275	0.4275	colorbar.py:20(<module>)
64	7e-05	1.094e-06	0.000603	9.422e-06	axis.py:311(set_label1)
32	7e-05	2.187e-06	8.6e-05	2.687e-06	scale.py:560(scale_factory)
8	6.9e-05	8.625e-06	0.002943	0.0003679	<frozen importlib._bootstrap_external>:850(set_data)
22	6.9e-05	3.136e-06	7.4e-05	3.364e-06	sre_compile.py:393(_generate_overlap_table)
29	6.9e-05	2.379e-06	0.007746	0.0002671	__init__.py:894(__init__)
1	6.9e-05	6.9e-05	0.00363	0.00363	pickle.py:24(<module>)
1	6.9e-05	6.9e-05	0.01282	0.01282	__init__.py:88(<module>)
256	6.9e-05	2.695e-07	6.9e-05	2.695e-07	artist.py:789(get_agg_filter)
1	6.9e-05	6.9e-05	0.3175	0.3175	figure.py:12(<module>)
6	6.9e-05	1.15e-05	0.000121	2.017e-05	_base.py:3639(format_xdata)
280	6.8e-05	2.429e-07	6.8e-05	2.429e-07	<frozen importlib._bootstrap_external>:669(create_module)
100	6.8e-05	6.8e-07	0.000916	9.16e-06	fromnumeric.py:2840(round_)
1	6.8e-05	6.8e-05	0.003985	0.003985	fromnumeric.py:3(<module>)
1	6.8e-05	6.8e-05	0.03676	0.03676	index_tricks.py:1(<module>)
5	6.8e-05	1.36e-05	0.005751	0.00115	_base.py:1880(add_collection)
1	6.8e-05	6.8e-05	0.01793	0.01793	_base.py:1(<module>)
8	6.8e-05	8.5e-06	9.3e-05	1.162e-05	spines.py:203(_adjust_location)
17	6.7e-05	3.941e-06	0.000156	9.176e-06	cycler.py:112(__init__)
1	6.7e-05	6.7e-05	0.000583	0.000583	__init__.py:5(HTTPStatus)
53	6.7e-05	1.264e-06	0.000291	5.491e-06	transforms.py:2362(get_matrix)
1	6.7e-05	6.7e-05	0.01477	0.01477	backend_bases.py:33(<module>)
1	6.6e-05	6.6e-05	9.3e-05	9.3e-05	~:0(<method 'read' of '_io.TextIOWrapper' objects>)
16	6.6e-05	4.125e-06	0.000286	1.788e-05	enum.py:114(__prepare__)
14	6.6e-05	4.714e-06	7e-05	5e-06	__init__.py:2552(__init__)
1	6.6e-05	6.6e-05	0.000128	0.000128	numerictypes.py:286(_add_types)
28	6.6e-05	2.357e-06	0.000171	6.107e-06	transforms.py:2808(__init__)
4/2	6.6e-05	3.3e-05	0.1391	0.06953	image.py:123(_draw_list_compositing_images)
39	6.5e-05	1.667e-06	6.5e-05	1.667e-06	__init__.py:1612(_preprocess_data)
1	6.5e-05	6.5e-05	0.05379	0.05379	_internal.py:6(<module>)
144	6.5e-05	4.514e-07	0.000114	7.917e-07	pyparsing.py:2182(__hash__)
47	6.5e-05	1.383e-06	7.9e-05	1.681e-06	pyparsing.py:2409(parseImpl)
20	6.5e-05	3.25e-06	9.8e-05	4.9e-06	pyparsing.py:2685(parseImpl)
60	6.5e-05	1.083e-06	0.000191	3.183e-06	transforms.py:2253(transform_non_affine)



ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
109	6.4e-05	5.872e-07	6.4e-05	5.872e-07	traceback.py:286(walk_stack)
51	6.4e-05	1.255e-06	7.9e-05	1.549e-06	cycler.py:225(__iter__)
1	6.4e-05	6.4e-05	9.9e-05	9.9e-05	path.py:26(Path)
102	6.4e-05	6.275e-07	0.000145	1.422e-06	text.py:240(set_rotation_mode)
192/176	6.4e-05	3.636e-07	0.00035	1.989e-06	spines.py:158(_ensure_position_is_set)
57	6.3e-05	1.105e-06	6.3e-05	1.105e-06	~:0(<method 'translate' of 'bytearray' objects>)
16	6.3e-05	3.937e-06	6.3e-05	3.937e-06	enum.py:135(<dictcomp>)
231	6.3e-05	2.727e-07	6.3e-05	2.727e-07	enum.py:592(name)
1	6.3e-05	6.3e-05	6.3e-05	6.3e-05	argparse.py:864(_StoreConstAction)
1	6.3e-05	6.3e-05	0.01461	0.01461	npio.py:1(<module>)
68	6.3e-05	9.265e-07	0.000124	1.824e-06	ipaddress.py:1251(__init__)
2	6.3e-05	3.15e-05	0.139	0.06951	_base.py:2528(draw)
70	6.3e-05	9e-07	0.000714	1.02e-05	axis.py:1515(convert_units)
43	6.2e-05	1.442e-06	0.000296	6.884e-06	_inspect.py:98(getargspec)
1	6.2e-05	6.2e-05	6.2e-05	6.2e-05	<string>:5(ParseResult)
1	6.2e-05	6.2e-05	0.05775	0.05775	collections.py:10(<module>)
60	6.2e-05	1.033e-06	0.00043	7.167e-06	text.py:236(get_rotation)
1	6.2e-05	6.2e-05	0.000803	0.000803	polar.py:1(<module>)
16	6.2e-05	3.875e-06	0.005528	0.0003455	backend_agg.py:142(draw_path)
188	6.1e-05	3.245e-07	6.1e-05	3.245e-07	~:0(<method 'setdefault' of 'dict' objects>)
138	6.1e-05	4.42e-07	0.000209	1.514e-06	__init__.py:420(<genexpr>)
1	6.1e-05	6.1e-05	0.008086	0.008086	pathlib.py:1(<module>)
1	6.1e-05	6.1e-05	0.000576	0.000576	pickle.py:181(<listcomp>)
256	6.1e-05	2.383e-07	6.1e-05	2.383e-07	artist.py:769(get_rasterized)
5	6.1e-05	1.22e-05	0.004346	0.0008692	collections.py:189(get_datalim)
28	6.1e-05	2.179e-06	0.000274	9.786e-06	lines.py:691(_transform_path)
4	6.1e-05	1.525e-05	0.00029	7.25e-05	figure.py:873(set_size_inches)
1	6.1e-05	6.1e-05	0.007684	0.007684	backend_agg.py:21(<module>)
104	6e-05	5.769e-07	6e-05	5.769e-07	_weakrefset.py:52(_commit_removals)
1	6e-05	6e-05	0.000282	0.000282	defchararray.py:17(<module>)
19	6e-05	3.158e-06	7.8e-05	4.105e-06	mixins.py:20(_binary_method)
168	6e-05	3.571e-07	8.3e-05	4.94e-07	pyparsing.py:3248(<genexpr>)
24	6e-05	2.5e-06	0.000653	2.721e-05	transforms.py:747(<listcomp>)
1	6e-05	6e-05	0.0107	0.0107	lines.py:4(<module>)
8	6e-05	7.5e-06	7.2e-05	9e-06	ticker.py:710(_set_orderOfMagnitude)
24	6e-05	2.5e-06	0.00015	6.25e-06	axis.py:1529(set_units)
1	6e-05	6e-05	0.0103	0.0103	axes3d.py:11(<module>)
22	5.9e-05	2.682e-06	0.000118	5.364e-06	rcsetup.py:64(<dictcomp>)
83	5.9e-05	7.108e-07	5.9e-05	7.108e-07	rcsetup.py:217(validate_int)
15	5.9e-05	3.933e-06	9.2e-05	6.133e-06	rcsetup.py:870(validate_animation_writer_path)
42	5.9e-05	1.405e-06	0.000369	8.786e-06	pyparsing.py:1046(wrapper)
20	5.9e-05	2.95e-06	0.00228	0.000114	pyparsing.py:3837(parseImpl)
1	5.9e-05	5.9e-05	0.001111	0.001111	ticker.py:165(<module>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	5.9e-05	5.9e-05	0.000382	0.000382	figure.py:257(Figure)
1	5.9e-05	5.9e-05	0.000232	0.000232	quiver.py:15(<module>)
1	5.8e-05	5.8e-05	0.04019	0.04019	legend.py:24(<module>)
31	5.8e-05	1.871e-06	5.8e-05	1.871e-06	figure.py:86(<listcomp>)
9	5.8e-05	6.444e-06	9.3e-05	1.033e-05	_base.py:2448(<listcomp>)
30	5.7e-05	1.9e-06	5.7e-05	1.9e-06	warnings.py:428(__init__)
1	5.7e-05	5.7e-05	0.000147	0.000147	__init__.py:870(RcParams)
30	5.7e-05	1.9e-06	0.000142	4.733e-06	getlimits.py:26(_fr1)
1	5.7e-05	5.7e-05	0.000239	0.000239	hermite_e.py:59(<module>)
31	5.7e-05	1.839e-06	0.000149	4.806e-06	ipaddress.py:1735(_parse_hextet)
12	5.7e-05	4.75e-06	5.7e-05	4.75e-06	ticker.py:603(format_data_short)
84	5.7e-05	6.786e-07	0.000902	1.074e-05	font_manager.py:721(__eq__)
25	5.7e-05	2.28e-06	0.000455	1.82e-05	figure.py:1494(get_axes)
16	5.7e-05	3.562e-06	0.00077	4.812e-05	_base.py:2130(_process_unit_info)
1	5.7e-05	5.7e-05	0.007249	0.007249	axis.py:3(<module>)
27	5.6e-05	2.074e-06	0.000536	1.985e-05	posixpath.py:369(abspath)
30	5.6e-05	1.867e-06	0.000259	8.633e-06	linecache.py:53(checkcache)
33/10	5.6e-05	5.6e-06	0.005507	0.0005507	pyparsing.py:3721(leaveWhitespace)
18	5.6e-05	3.111e-06	0.001249	6.939e-05	pyparsing.py:3917(parseImpl)
94	5.6e-05	5.957e-07	5.6e-05	5.957e-07	cycler.py:371(<genexpr>)
28	5.6e-05	2e-06	0.000131	4.679e-06	ipaddress.py:1613(_make_netmask)
28	5.6e-05	2e-06	7.1e-05	2.536e-06	markers.py:214(__bool__)
1	5.6e-05	5.6e-05	0.2068	0.2068	contour.py:3(<module>)
2	5.6e-05	2.8e-05	0.1426	0.07131	figure.py:1438(draw)
503	5.5e-05	1.093e-07	5.5e-05	1.093e-07	~:0(<built-in method builtins.globals>)
41	5.5e-05	1.341e-06	0.00055	1.341e-05	<frozen importlib._bootstrap_external>:99(_path_isdir)
167	5.5e-05	3.293e-07	5.5e-05	3.293e-07	sre_parse.py:167(__setitem__)
13	5.5e-05	4.231e-06	0.05956	0.004582	six.py:91(__get__)
16	5.5e-05	3.437e-06	0.000476	2.975e-05	__init__.py:1836(getLogger)
1	5.5e-05	5.5e-05	0.000484	0.000484	threading.py:1(<module>)
1	5.5e-05	5.5e-05	0.3658	0.3658	type_check.py:3(<module>)
12	5.5e-05	4.583e-06	5.5e-05	4.583e-06	ctypeslib.py:331(prepare_simple)
24	5.5e-05	2.292e-06	0.000547	2.279e-05	transforms.py:749(<listcomp>)
48	5.5e-05	1.146e-06	0.000417	8.687e-06	lines.py:1258(_get_rgba_face)
8	5.5e-05	6.875e-06	0.01105	0.001381	ticker.py:1943(__call__)
18	5.5e-05	3.056e-06	0.00033	1.833e-05	ticker.py:1964(view_limits)
8	5.4e-05	6.75e-06	0.000363	4.537e-05	<frozen importlib._bootstrap_external>:497(_code_to_bytecode)
40	5.4e-05	1.35e-06	0.000382	9.55e-06	__init__.py:2346(safe_first_element)
43	5.4e-05	1.256e-06	0.000754	1.753e-05	core.py:150(get_object_signature)
1	5.4e-05	5.4e-05	0.000892	0.000892	encoder.py:2(<module>)
5	5.4e-05	1.08e-05	0.000346	6.92e-05	transforms.py:537(transformed)
34	5.4e-05	1.588e-06	0.000976	2.871e-05	transforms.py:823(from_bounds)
22	5.4e-05	2.455e-06	0.000123	5.591e-06	patches.py:351(set_linewidth)

	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
75		5.4e-05	7.2e-07	7.7e-05	1.027e-06	backend_bases.py:1157(get_hatch_path)
2		5.4e-05	2.7e-05	0.08052	0.04026	backend_bases.py:2787(__init__)
18		5.4e-05	3e-06	0.000165	9.167e-06	_base.py:2474(<listcomp>)
22		5.4e-05	2.455e-06	0.000579	2.632e-05	axis.py:418(_get_text2_transform)
35		5.3e-05	1.514e-06	5.3e-05	1.514e-06	codecs.py:259(__init__)
57		5.3e-05	9.298e-07	0.06307	0.001107	contextlib.py:79(__enter__)
20		5.3e-05	2.65e-06	8.2e-05	4.1e-06	pyparsing.py:1545(resetCache)
29		5.3e-05	1.828e-06	0.000885	3.052e-05	axis.py:1456(update_units)
1		5.2e-05	5.2e-05	135.5	135.5	test_omgp.py:6(<module>)
1		5.2e-05	5.2e-05	5.6e-05	5.6e-05	numerictypes.py:778(_construct_lookups)
1		5.2e-05	5.2e-05	0.006369	0.006369	linalg.py:10(<module>)
1		5.2e-05	5.2e-05	0.009819	0.009819	polynomial.py:56(<module>)
45		5.2e-05	1.156e-06	0.000106	2.356e-06	pyparsing.py:1167(setName)
102		5.2e-05	5.098e-07	5.2e-05	5.098e-07	pyparsing.py:2137(streamline)
58		5.2e-05	8.966e-07	0.003166	5.459e-05	pyparsing.py:3270(<listcomp>)
34		5.2e-05	1.529e-06	0.000127	3.735e-06	colors.py:785(__init__)
24		5.2e-05	2.167e-06	0.000557	2.321e-05	transforms.py:748(<listcomp>)
1		5.2e-05	5.2e-05	0.01299	0.01299	offsetbox.py:15(<module>)
1		5.2e-05	5.2e-05	0.2894	0.2894	_subplots.py:1(<module>)
4		5.2e-05	1.3e-05	0.000403	0.0001007	_base.py:1166(_set_title_offset_trans)
8		5.2e-05	6.5e-06	0.001102	0.0001377	axis.py:1827(_get_pixel_distance_along_axis)
1		5.2e-05	5.2e-05	0.000667	0.000667	scale.py:1(<module>)
8		5.2e-05	6.5e-06	0.002297	0.0002871	spines.py:485(linear_spine)
54		5.1e-05	9.444e-07	5.1e-05	9.444e-07	type_check.py:147(imag)
12		5.1e-05	4.25e-06	0.000195	1.625e-05	fromnumeric.py:37(_wrapit)
1		5.1e-05	5.1e-05	0.007588	0.007588	fftpack.py:32(<module>)
1		5.1e-05	5.1e-05	0.06204	0.06204	__init__.py:15(<module>)
1		5.1e-05	5.1e-05	0.002037	0.002037	pyparsing.py:4853(_makeTags)
215		5.1e-05	2.372e-07	5.1e-05	2.372e-07	artist.py:711(get_visible)
49		5.1e-05	1.041e-06	0.000275	5.612e-06	artist.py:814(set_alpha)
12		5.1e-05	4.25e-06	0.000156	1.3e-05	transforms.py:2312(__init__)
10		5.1e-05	5.1e-06	0.000376	3.76e-05	collections.py:680(_set_facecolor)
1		5.1e-05	5.1e-05	0.000605	0.000605	cm.py:85(<dictcomp>)
16		5.1e-05	3.187e-06	0.000119	7.437e-06	ticker.py:201(_divmod)
25		5.1e-05	2.04e-06	5.1e-05	2.04e-06	backend_bases.py:2867(_set_cursor)
40		5e-05	1.25e-06	5e-05	1.25e-06	<frozen importlib._bootstrap_external>:908(__init__)
39		5e-05	1.282e-06	0.004411	0.0001131	inspect.py:3035(signature)
1		5e-05	5e-05	0.00018	0.00018	__init__.py:259(_reset_cache)
60		5e-05	8.333e-07	6.4e-05	1.067e-06	function_base.py:13(_index_deprecate)
1		5e-05	5e-05	0.001544	0.001544	signal.py:1(<module>)
1		5e-05	5e-05	0.000192	0.000192	chebyshev.py:88(<module>)
25		5e-05	2e-06	5e-05	2e-06	rcsetup.py:315(<listcomp>)
1		5e-05	5e-05	0.05897	0.05897	artist.py:1(<module>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
24	5e-05	2.083e-06	0.000536	2.233e-05	transforms.py:750(<listcomp>)
1	5e-05	5e-05	0.001187	0.001187	markers.py:84(<module>)
4	5e-05	1.25e-05	0.00108	0.00027	_base.py:352(_plot_args)
201	4.9e-05	2.438e-07	4.9e-05	2.438e-07	~:0(<method 'start' of '_sre.SRE_Match' objects>)
1	4.9e-05	4.9e-05	0.000156	0.000156	arrayprint.py:804(fillFormat)
1	4.9e-05	4.9e-05	0.07751	0.07751	__init__.py:45(<module>)
20	4.9e-05	2.45e-06	0.000319	1.595e-05	ipaddress.py:1099(_ip_int_from_string)
8	4.9e-05	6.125e-06	0.01097	0.001371	ticker.py:1947(tick_values)
2	4.9e-05	2.45e-05	0.001126	0.000563	figure.py:470(_set_dpi)
4	4.9e-05	1.225e-05	0.002747	0.0006867	axis.py:705(__init__)
38	4.8e-05	1.263e-06	8.6e-05	2.263e-06	os.py:742(encode)
12	4.8e-05	4e-06	0.000357	2.975e-05	contextlib.py:129(contextmanager)
299	4.8e-05	1.605e-07	0.000123	4.114e-07	__init__.py:969(__iter__)
51	4.8e-05	9.412e-07	4.8e-05	9.412e-07	six.py:177(_add_module)
1	4.8e-05	4.8e-05	9.4e-05	9.4e-05	traceback.py:381(format)
1	4.8e-05	4.8e-05	0.000313	0.000313	records.py:36(<module>)
25	4.8e-05	1.92e-06	6.3e-05	2.52e-06	ipaddress.py:476(_prefix_from_prefix_string)
11	4.8e-05	4.364e-06	0.000521	4.736e-05	transforms.py:961(intervalx)
128	4.8e-05	3.75e-07	4.8e-05	3.75e-07	ticker.py:242(set_axis)
1	4.8e-05	4.8e-05	0.000151	0.000151	legend.py:284(Legend)
1	4.8e-05	4.8e-05	0.002906	0.002906	art3d.py:8(<module>)
86	4.7e-05	5.465e-07	4.7e-05	5.465e-07	traceback.py:239(__init__)
1	4.7e-05	4.7e-05	0.004356	0.004356	hashlib.py:54(<module>)
20	4.7e-05	2.35e-06	0.001393	6.965e-05	pyparsing.py:3981(parseImpl)
138	4.7e-05	3.406e-07	4.7e-05	3.406e-07	cycler.py:212(<genexpr>)
11	4.7e-05	4.273e-06	0.000134	1.218e-05	transforms.py:966(intervaly)
15	4.7e-05	3.133e-06	0.000305	2.033e-05	_base.py:952(_set_artist_props)
8	4.7e-05	5.875e-06	0.01092	0.001365	axis.py:1423(grid)
28	4.6e-05	1.643e-06	0.000131	4.679e-06	_bootlocale.py:23(getpreferredencoding)
98	4.6e-05	4.694e-07	7.3e-05	7.449e-07	sre_compile.py:102(fixup)
6	4.6e-05	7.667e-06	4.6e-05	7.667e-06	__init__.py:2802(_topmost_artist)
27	4.6e-05	1.704e-06	0.000272	1.007e-05	core.py:918(__init__)
23/7	4.6e-05	6.571e-06	0.0007	0.0001	pyparsing.py:3740(streamline)
1	4.6e-05	4.6e-05	4.6e-05	4.6e-05	ipaddress.py:2057(IPv6Interface)
2	4.6e-05	2.3e-05	0.00067	0.000335	gridspec.py:456(get_position)
1	4.6e-05	4.6e-05	4.6e-05	4.6e-05	backend_tools.py:25(Cursors)
32	4.6e-05	1.438e-06	0.000167	5.219e-06	axis.py:1566(set_major_formatter)
1	4.5e-05	4.5e-05	0.01219	0.01219	case.py:1(<module>)
8	4.5e-05	5.625e-06	4.5e-05	5.625e-06	~:0(<method 'clip' of 'numpy.ndarray' objects>)
2	4.5e-05	2.25e-05	4.5e-05	2.25e-05	~:0(<built-in method numpy.core.multiarray.unravel_index>)
1	4.5e-05	4.5e-05	7.1e-05	7.1e-05	_methods.py:86(_var)
15	4.5e-05	3e-06	0.001342	8.947e-05	core.py:6565(_call__)
1	4.5e-05	4.5e-05	4.9e-05	4.9e-05	_backports.py:1(<module>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
11	4.5e-05	4.091e-06	0.005393	0.0004903	pyparsing.py:1586(parseString)
137	4.5e-05	3.285e-07	4.5e-05	3.285e-07	pyparsing.py:2039(setWhitespaceChars)
44	4.5e-05	1.023e-06	4.5e-05	1.023e-06	artist.py:1206(<listcomp>)
1	4.5e-05	4.5e-05	0.000931	0.000931	transforms.py:30(<module>)
2	4.5e-05	2.25e-05	0.00266	0.00133	_pylab_helpers.py:46(destroy)
1	4.5e-05	4.5e-05	0.000135	0.000135	triinterpolate.py:601(_ReducedHCT_Element)
186	4.4e-05	2.366e-07	4.4e-05	2.366e-07	~:0(<method 'ljust' of 'str' objects>)
96	4.4e-05	4.583e-07	6.1e-05	6.354e-07	enum.py:820(_high_bit)
14	4.4e-05	3.143e-06	0.00141	0.0001007	hashlib.py:116(__get_openssl_constructor)
41	4.4e-05	1.073e-06	4.4e-05	1.073e-06	__init__.py:313(__init__)
8	4.4e-05	5.5e-06	4.4e-05	5.5e-06	~:0(<built-in method numpy.core.multiarray.dragon4_positional>)
32	4.4e-05	1.375e-06	4.4e-05	1.375e-06	~:0(<method 'item' of 'numpy.generic' objects>)
1	4.4e-05	4.4e-05	0.03214	0.03214	__init__.py:1(<module>)
281	4.4e-05	1.566e-07	4.4e-05	1.566e-07	pyparsing.py:2634(<genexpr>)
54	4.4e-05	8.148e-07	0.000112	2.074e-06	docstring.py:88(__call__)
204	4.4e-05	2.157e-07	6.2e-05	3.039e-07	patches.py:1822(<genexpr>)
6	4.4e-05	7.333e-06	0.001442	0.0002403	backend_bases.py:2063(get_width_height)
12/8	4.4e-05	5.5e-06	0.01509	0.001886	axis.py:670(__get__)
8	4.4e-05	5.5e-06	0.00083	0.0001038	axis.py:2202(_get_pixel_distance_along_axis)
9	4.3e-05	4.778e-06	0.000114	1.267e-05	<frozen importlib._bootstrap>:433(spec_from_loader)
1	4.3e-05	4.3e-05	8.4e-05	8.4e-05	__init__.py:201(_sanity_check)
1	4.3e-05	4.3e-05	0.002104	0.002104	parse.py:28(<module>)
4	4.3e-05	1.075e-05	4.3e-05	1.075e-05	~:0(<method 'randn' of 'mtrand.RandomState' objects>)
149	4.3e-05	2.886e-07	5.9e-05	3.96e-07	rcsetup.py:59(func)
13	4.3e-05	3.308e-06	6.1e-05	4.692e-06	pyparsing.py:3759(__str__)
17	4.3e-05	2.529e-06	0.000398	2.341e-05	cycler.py:468(cycler)
1	4.3e-05	4.3e-05	0.004394	0.004394	message.py:5(<module>)
13	4.3e-05	3.308e-06	0.001409	0.0001084	transforms.py:409(width)
1	4.3e-05	4.3e-05	5.1e-05	5.1e-05	_cm.py:7(<module>)
60	4.3e-05	7.167e-07	4.3e-05	7.167e-07	~:0(<method 'get_width_height' of 'matplotlib.ft2font.FT2Font' objects>)
1	4.3e-05	4.3e-05	0.06762	0.06762	textpath.py:3(<module>)
22	4.3e-05	1.955e-06	0.000679	3.086e-05	axis.py:415(_get_text1_transform)
32	4.3e-05	1.344e-06	0.000142	4.437e-06	axis.py:1577(set_minor_formatter)
32	4.3e-05	1.344e-06	0.000142	4.437e-06	axis.py:1599(set_minor_locator)
10	4.2e-05	4.2e-06	0.000264	2.64e-05	functools.py:479(decorating_function)
16	4.2e-05	2.625e-06	9.7e-05	6.062e-06	weakref.py:438(items)
132	4.2e-05	3.182e-07	4.2e-05	3.182e-07	six.py:88(__init__)
149	4.2e-05	2.819e-07	6.2e-05	4.161e-07	inspect.py:64(ismodule)
67	4.2e-05	6.269e-07	7.5e-05	1.119e-06	signal.py:10(<lambda>)
1	4.2e-05	4.2e-05	7e-05	7e-05	scimath.py:17(<module>)
1	4.2e-05	4.2e-05	0.001759	0.001759	fontconfig_pattern.py:73(__init__)
25	4.2e-05	1.68e-06	0.000215	8.6e-06	pyparsing.py:3975(__init__)
12	4.2e-05	3.5e-06	0.00011	9.167e-06	patches.py:373(set_linestyle)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	4.2e-05	4.2e-05	0.000838	0.000838	backend_tools.py:12(<module>)
1	4.2e-05	4.2e-05	0.000678	0.000678	widgets.py:10(<module>)
7	4.2e-05	6e-06	6.6e-05	9.429e-06	_parser.py:315(_convert)
1	4.2e-05	4.2e-05	0.002086	0.002086	table.py:21(<module>)
2	4.2e-05	2.1e-05	0.006624	0.003312	axis.py:1896(_update_label_position)
1	4.1e-05	4.1e-05	6.2e-05	6.2e-05	utils.py:5(<module>)
2	4.1e-05	2.05e-05	0.000134	6.7e-05	fontconfig_pattern.py:179(generate_fontconfig_pattern)
17	4.1e-05	2.412e-06	0.000345	2.029e-05	pyparsing.py:3518(__init__)
11	4.1e-05	3.727e-06	6.2e-05	5.636e-06	pyparsing.py:4543(_escapeRegexRangeChars)
1	4.1e-05	4.1e-05	0.006689	0.006689	header.py:5(<module>)
19	4.1e-05	2.158e-06	9.7e-05	5.105e-06	ipaddress.py:1075(_make_netmask)
4	4.1e-05	1.025e-05	4.1e-05	1.025e-05	~:0(<built-in method _ssl.txt2obj>)
4	4e-05	1e-05	4e-05	1e-05	~:0(<built-in method posix.access>)
1	4e-05	4e-05	0.000221	0.000221	ast.py:26(<module>)
1	4e-05	4e-05	0.000872	0.000872	opcode.py:5(<module>)
1	4e-05	4e-05	0.000177	0.000177	laguerre.py:59(<module>)
35	4e-05	1.143e-06	4e-05	1.143e-06	core.py:3570(_get_data)
49	4e-05	8.163e-07	5.3e-05	1.082e-06	pyparsing.py:388(__getitem__)
16	4e-05	2.5e-06	4.3e-05	2.687e-06	transforms.py:1851(_get_is_separable)
1	4e-05	4e-05	0.00368	0.00368	font_manager.py:981(json_load)
1	4e-05	4e-05	0.08021	0.08021	core.py:1(<module>)
1	4e-05	4e-05	0.000748	0.000748	_parser.py:30(<module>)
44	4e-05	9.091e-07	4e-05	9.091e-07	axis.py:215(get_tick_padding)
22	4e-05	1.818e-06	0.00062	2.818e-05	axis.py:538(_get_text1_transform)
22	4e-05	1.818e-06	0.000545	2.477e-05	axis.py:541(_get_text2_transform)
8	4e-05	5e-06	0.000287	3.587e-05	spines.py:392(set_position)
1	3.9e-05	3.9e-05	0.003134	0.003134	dis.py:1(<module>)
1	3.9e-05	3.9e-05	5.9e-05	5.9e-05	__init__.py:769(__init__)
48	3.9e-05	8.125e-07	5e-05	1.042e-06	__init__.py:2815(_str_equal)
30	3.9e-05	1.3e-06	0.000318	1.06e-05	getlimits.py:70(<lambd>)
1	3.9e-05	3.9e-05	0.000283	0.000283	_iotools.py:3(<module>)
15	3.9e-05	2.6e-06	0.000695	4.633e-05	core.py:7809(asanyarray)
47	3.9e-05	8.298e-07	3.9e-05	8.298e-07	ipaddress.py:607(__init__)
20	3.9e-05	1.95e-06	0.000145	7.25e-06	artist.py:901(set_label)
48	3.9e-05	8.125e-07	4.9e-05	1.021e-06	lines.py:521(get_fillstyle)
100	3.8e-05	3.8e-07	3.8e-05	3.8e-07	~:0(<method '__subclasses__' of 'type' objects>)
68	3.8e-05	5.588e-07	3.8e-05	5.588e-07	~:0(<built-in method sys._getframe>)
15	3.8e-05	2.533e-06	6.8e-05	4.533e-06	copyreg.py:96(_slotnames)
1	3.8e-05	3.8e-05	0.000144	0.000144	_endian.py:1(<module>)
30	3.8e-05	1.267e-06	3.9e-05	1.3e-06	numerictypes.py:444(_add_array_type)
158	3.8e-05	2.405e-07	3.8e-05	2.405e-07	pyparsing.py:3370(<genexpr>)
1	3.8e-05	3.8e-05	0.00036	0.00036	calendar.py:6(<module>)
28	3.8e-05	1.357e-06	0.000312	1.114e-05	lines.py:706(_get_transformed_path)

	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1		3.8e-05	3.8e-05	0.2956	0.2956	__init__.py:1(<module>)
2		3.8e-05	1.9e-05	0.03382	0.01691	_subplots.py:25(__init__)
1		3.8e-05	3.8e-05	0.00638	0.00638	category.py:13(<module>)
26		3.8e-05	1.462e-06	9.1e-05	3.5e-06	scale.py:82(get_transform)
13/9		3.7e-05	4.111e-06	0.000526	5.844e-05	__init__.py:406(wrapper)
48		3.7e-05	7.708e-07	5.8e-05	1.208e-06	__init__.py:2825(_str_lower_equal)
1		3.7e-05	3.7e-05	0.000809	0.000809	ntpath.py:6(<module>)
1		3.7e-05	3.7e-05	3.7e-05	3.7e-05	pickle.py:986(_Unpickler)
1		3.7e-05	3.7e-05	0.000125	0.000125	getlimits.py:409(_init)
1		3.7e-05	3.7e-05	0.133	0.133	__init__.py:7(<module>)
1		3.7e-05	3.7e-05	4.5e-05	4.5e-05	_polybase.py:19(ABCPolyBase)
18		3.7e-05	2.056e-06	0.000296	1.644e-05	core.py:994(__init__)
22		3.7e-05	1.682e-06	0.000155	7.045e-06	rcsetup.py:54(__init__)
64		3.7e-05	5.781e-07	3.7e-05	5.781e-07	transforms.py:2963(interval_contains)
62		3.7e-05	5.968e-07	8.9e-05	1.435e-06	text.py:1114(set_x)
1		3.7e-05	3.7e-05	5.2e-05	5.2e-05	text.py:119(Text)
45		3.7e-05	8.222e-07	3.7e-05	8.222e-07	backend_bases.py:1103(set_linewidth)
3		3.7e-05	1.233e-05	3.8e-05	1.267e-05	_subplots.py:201(subplot_class_factory)
4		3.7e-05	9.25e-06	0.001865	0.0004662	_base.py:1921(add_line)
1		3.7e-05	3.7e-05	0.08781	0.08781	backend_macosx.py:1(<module>)
200		3.6e-05	1.8e-07	3.6e-05	1.8e-07	~:0(<method 'items' of 'collections.OrderedDict' objects>)
40		3.6e-05	9e-07	3.6e-05	9e-07	~:0(<built-in method _imp.exec_dynamic>)
16		3.6e-05	2.25e-06	3.6e-05	2.25e-06	enum.py:65(__init__)
8		3.6e-05	4.5e-06	6.3e-05	7.875e-06	warnings.py:159(_add_filter)
14		3.6e-05	2.571e-06	8.8e-05	6.286e-06	__init__.py:139(_check_size)
1		3.6e-05	3.6e-05	6.8e-05	6.8e-05	numeric.py:2889(<listcomp>)
1		3.6e-05	3.6e-05	0.000101	0.000101	shape_base.py:1(<module>)
30		3.6e-05	1.2e-06	0.003853	0.0001284	rcsetup.py:454(validate_font_properties)
32		3.6e-05	1.125e-06	0.000407	1.272e-05	rcsetup.py:786(<genexpr>)
1		3.6e-05	3.6e-05	0.0088	0.0088	utils.py:5(<module>)
1		3.6e-05	3.6e-05	0.001147	0.001147	ipaddress.py:2266(_IPv6Constants)
1		3.6e-05	3.6e-05	0.002889	0.002889	ipaddress.py:9(<module>)
1		3.6e-05	3.6e-05	0.000131	0.000131	artist.py:74(Artist)
24		3.6e-05	1.5e-06	7.1e-05	2.958e-06	lines.py:873(get_markeredgcolor)
194		3.6e-05	1.856e-07	3.6e-05	1.856e-07	text.py:872(get_text)
1		3.6e-05	3.6e-05	0.007356	0.007356	_layoutbox.py:17(<module>)
1		3.6e-05	3.6e-05	0.000369	0.000369	legend_handler.py:25(<module>)
1		3.6e-05	3.6e-05	0.000571	0.000571	geo.py:1(<module>)
400		3.6e-05	9e-08	3.6e-05	9e-08	omgp_load.py:43(<lambda>)
1		3.5e-05	3.5e-05	0.001068	0.001068	lzma.py:9(<module>)
13		3.5e-05	2.692e-06	3.5e-05	2.692e-06	~:0(<method 'nonzero' of 'numpy.ndarray' objects>)
1		3.5e-05	3.5e-05	0.000165	0.000165	hermite.py:59(<module>)
9		3.5e-05	3.889e-06	0.003817	0.0004241	fontconfig_pattern.py:121(parse)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
12	3.5e-05	2.917e-06	6.1e-05	5.083e-06	pyparsing.py:4735(<lambda>)
1	3.5e-05	3.5e-05	0.01638	0.01638	path.py:10(<module>)
98	3.5e-05	3.571e-07	3.5e-05	3.571e-07	font_manager.py:900(set_file)
62	3.5e-05	5.645e-07	8.1e-05	1.306e-06	text.py:1123(set_y)
109	3.5e-05	3.211e-07	3.5e-05	3.211e-07	figure.py:467(_get_dpi)
8	3.5e-05	4.375e-06	6.2e-05	7.75e-06	spines.py:318(_calc_offset_transform)
4	3.4e-05	8.5e-06	0.000301	7.525e-05	__init__.py:650(_get_config_or_cache_dir)
5	3.4e-05	6.8e-06	5.3e-05	1.06e-05	getlimits.py:71(<lambda>)
1	3.4e-05	3.4e-05	0.000168	0.000168	defmatrix.py:1(<module>)
1	3.4e-05	3.4e-05	0.03538	0.03538	polynomial.py:4(<module>)
26	3.4e-05	1.308e-06	0.000707	2.719e-05	core.py:6550(__init__)
42	3.4e-05	8.095e-07	3.4e-05	8.095e-07	pyparsing.py:483(haskeys)
53	3.4e-05	6.415e-07	8.8e-05	1.66e-06	pyparsing.py:3559(<genexpr>)
17	3.4e-05	2e-06	0.000351	2.065e-05	cycler.py:529(_cycler)
29	3.4e-05	1.172e-06	0.000111	3.828e-06	path.py:626(unit_rectangle)
4	3.4e-05	8.5e-06	0.000104	2.6e-05	transforms.py:956(p1)
10	3.4e-05	3.4e-06	8.3e-05	8.3e-06	collections.py:603(_bcast_lwls)
1	3.4e-05	3.4e-05	0.007547	0.007547	afm.py:35(<module>)
20	3.4e-05	1.7e-06	7.4e-05	3.7e-06	patches.py:440(set_capstyle)
1	3.4e-05	3.4e-05	5.7e-05	5.7e-05	patches.py:1303(YAArrow)
1	3.4e-05	3.4e-05	3.4e-05	3.4e-05	mathtext.py:1856(GlueSpec)
1	3.4e-05	3.4e-05	0.001009	0.001009	texmanager.py:34(<module>)
4	3.4e-05	8.5e-06	0.007362	0.00184	_axes.py:1287(plot)
4	3.4e-05	8.5e-06	0.0004	0.0001	_base.py:2848(tick_params)
29	3.4e-05	1.172e-06	0.003737	0.0001289	backend_agg.py:121(draw_markers)
1	3.4e-05	3.4e-05	0.000217	0.000217	axis3d.py:5(<module>)
138	3.3e-05	2.391e-07	3.3e-05	2.391e-07	~:0(<method '__contains__' of 'frozenset' objects>)
3	3.3e-05	1.1e-05	4.3e-05	1.433e-05	weakref.py:102(__init__)
1	3.3e-05	3.3e-05	0.002184	0.002184	sysconfig.py:10(<module>)
118	3.3e-05	2.797e-07	3.3e-05	2.797e-07	opcode.py:39(def_op)
3	3.3e-05	1.1e-05	4.5e-05	1.5e-05	utils.py:74(__call__)
26	3.3e-05	1.269e-06	8.2e-05	3.154e-06	core.py:597(filled)
16	3.3e-05	2.062e-06	5.7e-05	3.562e-06	pyparsing.py:640(__iadd__)
17	3.3e-05	1.941e-06	0.000388	2.282e-05	pyparsing.py:1926(__or__)
5	3.3e-05	6.6e-06	0.000158	3.16e-05	collections.py:220(_prepare_points)
1	3.3e-05	3.3e-05	0.00032	0.00032	lines.py:229(Line2D)
1	3.3e-05	3.3e-05	0.000178	0.000178	streamplot.py:4(<module>)
4	3.3e-05	8.25e-06	0.000883	0.0002207	_base.py:1950(_update_line_limits)
6	3.3e-05	5.5e-06	5.1e-05	8.5e-06	_base.py:3652(format_ydata)
2	3.3e-05	1.65e-05	0.00662	0.00331	axis.py:2265(_update_label_position)
8	3.3e-05	4.125e-06	0.001615	0.0002019	spines.py:311(draw)
12	3.2e-05	2.667e-06	9.5e-05	7.917e-06	<frozen importlib._bootstrap>:861(_find_spec_legacy)
1	3.2e-05	3.2e-05	4.4e-05	4.4e-05	case.py:341(TestCase)



ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
39	3.2e-05	8.205e-07	0.004361	0.0001118	inspect.py:2783(from_callable)
1	3.2e-05	3.2e-05	0.008744	0.008744	tempfile.py:24(<module>)
1	3.2e-05	3.2e-05	3.2e-05	3.2e-05	numerictypes.py:339(_add_integer_aliases)
36	3.2e-05	8.889e-07	0.000167	4.639e-06	getlimits.py:69(<lambd>)
5	3.2e-05	6.4e-06	3.2e-05	6.4e-06	getlimits.py:507(__init__)
1	3.2e-05	3.2e-05	0.000269	0.000269	mixins.py:63(NDArrayOperatorsMixin)
8	3.2e-05	4e-06	3.2e-05	4e-06	transforms.py:1717(_set)
293	3.2e-05	1.092e-07	3.2e-05	1.092e-07	transforms.py:1821(get_affine)
24	3.2e-05	1.333e-06	0.001078	4.492e-05	transforms.py:2838(get_transformed_points_and_affine)
102	3.2e-05	3.137e-07	3.2e-05	3.137e-07	text.py:584(set_wrap)
90	3.2e-05	3.556e-07	3.2e-05	3.556e-07	text.py:1225(get_usetex)
75	3.2e-05	4.267e-07	3.2e-05	4.267e-07	backend_bases.py:920(get_clip_path)
1	3.2e-05	3.2e-05	0.008444	0.008444	__init__.py:2(<module>)
2	3.2e-05	1.6e-05	0.000146	7.3e-05	_base.py:647(_set_lim_and_transforms)
2	3.2e-05	1.6e-05	0.002329	0.001164	_base.py:978(_gen_axes_spines)
9	3.2e-05	3.556e-06	0.001621	0.0001801	_base.py:2976(set_xbound)
22	3.2e-05	1.455e-06	9.7e-05	4.409e-06	axis.py:779(limit_range_for_scale)
22	3.1e-05	1.409e-06	3.8e-05	1.727e-06	weakref.py:431(__contains__)
44	3.1e-05	7.045e-07	4.5e-05	1.023e-06	six.py:105(__init__)
60	3.1e-05	5.167e-07	6.3e-05	1.05e-06	_inspect.py:146(<lambd>)
1	3.1e-05	3.1e-05	5.9e-05	5.9e-05	pathlib.py:107(_WindowsFlavour)
1	3.1e-05	3.1e-05	7e-05	7e-05	numerictypes.py:452(_set_array_types)
1	3.1e-05	3.1e-05	0.000897	0.000897	loader.py:1(<module>)
1	3.1e-05	3.1e-05	0.0007	0.0007	argparse.py:62(<module>)
1	3.1e-05	3.1e-05	5.8e-05	5.8e-05	twodim_base.py:3(<module>)
5	3.1e-05	6.2e-06	7.2e-05	1.44e-05	rcsetup.py:476(validate_whiskers)
1	3.1e-05	3.1e-05	0.07544	0.07544	fontconfig_pattern.py:7(<module>)
16	3.1e-05	1.938e-06	0.000213	1.331e-05	transforms.py:2379(blended_transform_factory)
1	3.1e-05	3.1e-05	0.000454	0.000454	triinterpolate.py:3(<module>)
2	3.1e-05	1.55e-05	0.000313	0.0001565	_base.py:625(set_figure)
1	3.1e-05	3.1e-05	0.01194	0.01194	__init__.py:1(<module>)
16	3e-05	1.875e-06	5.4e-05	3.375e-06	enum.py:310(__getattr__)
6	3e-05	5e-06	6e-05	1e-05	version.py:307(parse)
22	3e-05	1.364e-06	8.6e-05	3.909e-06	__init__.py:183(add_destroy_callback)
36	3e-05	8.333e-07	4e-05	1.111e-06	__init__.py:637(_string_to_bool)
16	3e-05	1.875e-06	3.8e-05	2.375e-06	__init__.py:2053(_check_1d)
1	3e-05	3e-05	0.0001	0.0001	__init__.py:2640(_StringFuncParser)
1	3e-05	3e-05	0.000714	0.000714	numbers.py:6(<module>)
1	3e-05	3e-05	0.02761	0.02761	__init__.py:10(<module>)
1	3e-05	3e-05	3e-05	3e-05	~:0(<method 'sort' of 'numpy.ndarray' objects>)
1	3e-05	3e-05	7.5e-05	7.5e-05	function_base.py:1(<module>)
23	3e-05	1.304e-06	3e-05	1.304e-06	deprecation.py:174(finalize)
17	3e-05	1.765e-06	0.000156	9.176e-06	pyparsing.py:3554(__str__)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
27	3e-05	1.111e-06	0.000344	1.274e-05	pyparsing.py:4208(__init__)
97	3e-05	3.093e-07	4.4e-05	4.536e-07	pyparsing.py:4759(<genexpr>)
45	3e-05	6.667e-07	6e-05	1.333e-06	docstring.py:48(update)
5	3e-05	6e-06	0.001387	0.0002774	collections.py:918(__init__)
5	3e-05	6e-06	7.4e-05	1.48e-05	cm.py:178(__init__)
12	3e-05	2.5e-06	0.000544	4.533e-05	patches.py:417(set_fill)
54	3e-05	5.556e-07	3e-05	5.556e-07	patches.py:1861(<listcomp>)
3	3e-05	1e-05	7.2e-05	2.4e-05	textpath.py:35(__init__)
1	3e-05	3e-05	0.000136	0.000136	image.py:183(_ImageBase)
1	3e-05	3e-05	0.000241	0.000241	backend_bases.py:1724(FigureCanvasBase)
1	3e-05	3e-05	0.004378	0.004378	csv.py:4(<module>)
4	3e-05	7.5e-06	0.00928	0.00232	axis.py:927(set_clip_path)
16	3e-05	1.875e-06	7.7e-05	4.813e-06	axis.py:2062(get_view_interval)
12	3e-05	2.5e-06	6.9e-05	5.75e-06	spines.py:148(get_patch_transform)
16	2.9e-05	1.813e-06	0.000436	2.725e-05	~:0(<built-in method _functools.reduce>)
10	2.9e-05	2.9e-06	0.00091	9.1e-05	abc.py:151(register)
4	2.9e-05	7.25e-06	0.001268	0.000317	warnings.py:119(filterwarnings)
46	2.9e-05	6.304e-07	2.9e-05	6.304e-07	__init__.py:1571(<listcomp>)
4	2.9e-05	7.25e-06	2.9e-05	7.25e-06	~:0(<method 'cumsum' of 'numpy.ndarray' objects>)
72	2.9e-05	4.028e-07	9e-05	1.25e-06	numerictypes.py:128(english_lower)
1	2.9e-05	2.9e-05	0.002775	0.002775	subprocess.py:42(<module>)
11	2.9e-05	2.636e-06	4.3e-05	3.909e-06	rcsetup.py:75(_listify_validator)
1	2.9e-05	2.9e-05	8.6e-05	8.6e-05	pyparsing.py:1080(ParserElement)
10	2.9e-05	2.9e-06	0.005623	0.0005623	pyparsing.py:4229(__init__)
1	2.9e-05	2.9e-05	0.000897	0.000897	base64.py:3(<module>)
1	2.9e-05	2.9e-05	0.000836	0.000836	message.py:105(Message)
188	2.9e-05	1.543e-07	2.9e-05	1.543e-07	ipaddress.py:550(__int__)
80	2.9e-05	3.625e-07	2.9e-05	3.625e-07	docstring.py:100(copy)
1	2.9e-05	2.9e-05	0.000126	0.000126	docstring.py:1(<module>)
60	2.9e-05	4.833e-07	4.4e-05	7.333e-07	text.py:40(_wrap_text)
1	2.9e-05	2.9e-05	0.000869	0.000869	texmanager.py:83(TexManager)
24	2.9e-05	1.208e-06	6.1e-05	2.542e-06	figure.py:247(_update_this)
4	2.9e-05	7.25e-06	0.01095	0.002739	_base.py:2678(grid)
2	2.9e-05	1.45e-05	0.000339	0.0001695	axis.py:1794(_get_label)
4	2.9e-05	7.25e-06	2.9e-05	7.25e-06	~:0(<method 'invalidate' of '_macosx.FigureCanvas' objects>)
2	2.9e-05	1.45e-05	0.003596	0.001798	backend_agg.py:442(get_renderer)
8	2.8e-05	3.5e-06	0.008508	0.001063	<frozen importlib._bootstrap_external>:735(source_to_code)
63	2.8e-05	4.444e-07	2.8e-05	4.444e-07	abc.py:9(abstractmethod)
10	2.8e-05	2.8e-06	4.1e-05	4.1e-06	sre_parse.py:257(getwhile)
22	2.8e-05	1.273e-06	3.4e-05	1.545e-06	weakref.py:406(__setitem__)
1	2.8e-05	2.8e-05	5e-05	5e-05	token.py:74(<dictcomp>)
78	2.8e-05	3.59e-07	7.6e-05	9.744e-07	_internal.py:726(<genexpr>)
5/1	2.8e-05	2.8e-05	7.6e-05	7.6e-05	arrayprint.py:659(recursor)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	2.8e-05	2.8e-05	0.000138	0.000138	memmap.py:1(<module>)
1	2.8e-05	2.8e-05	0.000109	0.000109	nosetester.py:6(<module>)
12	2.8e-05	2.333e-06	0.000105	8.75e-06	shape_base.py:721(get_array_prepare)
1	2.8e-05	2.8e-05	6e-05	6e-05	shape_base.py:1(<module>)
1	2.8e-05	2.8e-05	6.5e-05	6.5e-05	__init__.py:1(<module>)
95	2.8e-05	2.947e-07	2.8e-05	2.947e-07	pyparsing.py:180(<genexpr>)
72	2.8e-05	3.889e-07	0.000137	1.903e-06	pyparsing.py:1462(get)
1	2.8e-05	2.8e-05	6.9e-05	6.9e-05	_policybase.py:99(_extend_docstrings)
1	2.8e-05	2.8e-05	0.006659	0.006659	__init__.py:97(<module>)
32	2.8e-05	8.75e-07	0.000795	2.484e-05	transforms.py:286(__array__)
16	2.8e-05	1.75e-06	0.000319	1.994e-05	transforms.py:1882(transform_point)
5	2.8e-05	5.6e-06	0.000139	2.78e-05	collections.py:488(set_linewidth)
1	2.8e-05	2.8e-05	5.4e-05	5.4e-05	collections.py:36(Collection)
1	2.8e-05	2.8e-05	0.001444	0.001444	patches.py:3157(ArrowStyle)
26	2.8e-05	1.077e-06	0.000104	4e-06	core.py:57(is_style_file)
2	2.8e-05	1.4e-05	0.00014	7e-05	backend_bases.py:1770(__init__)
2	2.8e-05	1.4e-05	0.000359	0.0001795	backend_macosx.py:97(resize)
112	2.7e-05	2.411e-07	2.7e-05	2.411e-07	~:0(<method 'remove' of 'set' objects>)
61	2.7e-05	4.426e-07	2.7e-05	4.426e-07	~:0(<built-in method builtins.divmod>)
16	2.7e-05	1.687e-06	3.9e-05	2.437e-06	<frozen importlib._bootstrap_external>:47(_w_long)
1	2.7e-05	2.7e-05	2.7e-05	2.7e-05	os.py:44(<listcomp>)
27	2.7e-05	1e-06	6.4e-05	2.37e-06	posixpath.py:64(isabs)
14	2.7e-05	1.929e-06	0.000145	1.036e-05	genericpath.py:39(isdir)
2	2.7e-05	1.35e-05	6.3e-05	3.15e-05	sre_parse.py:876(parse_template)
8	2.7e-05	3.375e-06	0.000291	3.637e-05	__init__.py:588(_get_home)
17	2.7e-05	1.588e-06	4.7e-05	2.765e-06	__init__.py:219(_acquireLock)
1	2.7e-05	2.7e-05	2.7e-05	2.7e-05	random.py:71(Random)
1	2.7e-05	2.7e-05	9.6e-05	9.6e-05	_methods.py:5(<module>)
1	2.7e-05	2.7e-05	0.0292	0.0292	decorators.py:15(<module>)
1	2.7e-05	2.7e-05	6.3e-05	6.3e-05	format.py:149(<module>)
1	2.7e-05	2.7e-05	0.003228	0.003228	decoder.py:2(<module>)
2	2.7e-05	1.35e-05	0.001156	0.000578	backend_macosx.py:74(_set_device_scale)
1	2.7e-05	2.7e-05	0.01129	0.01129	omgp.py:2(<module>)
14	2.6e-05	1.857e-06	2.6e-05	1.857e-06	~:0(<method 'remove' of 'list' objects>)
46	2.6e-05	5.652e-07	2.6e-05	5.652e-07	~:0(<method 'index' of 'list' objects>)
12	2.6e-05	2.167e-06	2.6e-05	2.167e-06	_collections_abc.py:72(_check_methods)
27	2.6e-05	9.63e-07	7.5e-05	2.778e-06	__init__.py:1013(is_url)
8	2.6e-05	3.25e-06	0.000166	2.075e-05	shape_base.py:234(<listcomp>)
36	2.6e-05	7.222e-07	4.1e-05	1.139e-06	shape_base.py:726(<genexpr>)
10	2.6e-05	2.6e-06	4.9e-05	4.9e-06	rcsetup.py:237(validate_fonttype)
20/6	2.6e-05	4.333e-06	0.001157	0.0001928	pyparsing.py:3715(parseImpl)
1	2.6e-05	2.6e-05	9.2e-05	9.2e-05	uu.py:31(<module>)
101	2.6e-05	2.574e-07	5e-05	4.95e-07	ssl.py:124(<lambda>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
101	2.6e-05	2.574e-07	4.6e-05	4.554e-07	ssl.py:139(<lambda>)
47	2.6e-05	5.532e-07	2.6e-05	5.532e-07	ipaddress.py:553(__eq__)
2	2.6e-05	1.3e-05	2.6e-05	1.3e-05	decoder.py:283(__init__)
80	2.6e-05	3.25e-07	2.6e-05	3.25e-07	docstring.py:102(do_copy)
29	2.6e-05	8.966e-07	0.000278	9.586e-06	markers.py:280(get_transform)
1	2.6e-05	2.6e-05	4.8e-05	4.8e-05	patches.py:31(Patch)
2	2.6e-05	1.3e-05	0.1048	0.05238	backend_bases.py:153(new_figure_manager)
1	2.6e-05	2.6e-05	0.000151	0.000151	backend_bases.py:844(GraphicsContextBase)
1	2.6e-05	2.6e-05	8e-05	8e-05	relativedelta.py:2(<module>)
1	2.6e-05	2.6e-05	0.04338	0.04338	triangulation.py:1(<module>)
4	2.6e-05	6.5e-06	0.000763	0.0001908	_base.py:295(_makeline)
9	2.6e-05	2.889e-06	0.000949	0.0001054	_base.py:3316(set_ybound)
2	2.6e-05	1.3e-05	0.000229	0.0001145	axis.py:2186(_get_offset_text)
1	2.6e-05	2.6e-05	0.03474	0.03474	__init__.py:1(<module>)
29	2.5e-05	8.621e-07	2.5e-05	8.621e-07	~:0(<method 'groupdict' of '_sre.SRE_Match' objects>)
10	2.5e-05	2.5e-06	0.000104	1.04e-05	_collections_abc.py:657(get)
11	2.5e-05	2.273e-06	9.7e-05	8.818e-06	re.py:324(_subx)
10	2.5e-05	2.5e-06	2.5e-05	2.5e-06	__init__.py:1155(__init__)
1	2.5e-05	2.5e-05	0.000263	0.000263	gzip.py:4(<module>)
1	2.5e-05	2.5e-05	2.9e-05	2.9e-05	numerictypes.py:380(_set_up_aliases)
1	2.5e-05	2.5e-05	3e-05	3e-05	numerictypes.py:429(_construct_char_code_lookup)
8	2.5e-05	3.125e-06	0.000233	2.912e-05	shape_base.py:182(vstack)
36	2.5e-05	6.944e-07	4.2e-05	1.167e-06	function_base.py:213(iterable)
1	2.5e-05	2.5e-05	0.03179	0.03179	__init__.py:45(<module>)
1	2.5e-05	2.5e-05	0.000884	0.000884	ipaddress.py:1559(_IPv4Constants)
5	2.5e-05	5e-06	0.004089	0.0008178	collections.py:908(draw)
4	2.5e-05	6.25e-06	0.000646	0.0001615	patches.py:664(__init__)
1	2.5e-05	2.5e-05	2.7e-05	2.7e-05	mathtext.py:642(BakomaFonts)
1	2.5e-05	2.5e-05	6.1e-05	6.1e-05	backend_bases.py:2727(NavigationToolbar2)
1	2.5e-05	2.5e-05	0.02583	0.02583	__init__.py:2(<module>)
1	2.5e-05	2.5e-05	0.000225	0.000225	trirefine.py:3(<module>)
12	2.5e-05	2.083e-06	0.003934	0.0003278	axis.py:231(set_clip_path)
1	2.5e-05	2.5e-05	0.000209	0.000209	spines.py:1(<module>)
29	2.4e-05	8.276e-07	2.4e-05	8.276e-07	~:0(<method 'decode' of 'bytes' objects>)
48	2.4e-05	5e-07	2.4e-05	5e-07	~:0(<method 'copy' of 'dict' objects>)
6	2.4e-05	4e-06	2.4e-05	4e-06	~:0(<method 'split' of '_sre.SRE_Pattern' objects>)
51	2.4e-05	4.706e-07	2.5e-05	4.902e-07	_collections_abc.py:392(__subclasshook__)
12	2.4e-05	2e-06	0.000101	8.417e-06	tokenize.py:379(read_or_stop)
9	2.4e-05	2.667e-06	2.4e-05	2.667e-06	__init__.py:2475(get_label)
3	2.4e-05	8e-06	5.4e-05	1.8e-05	utils.py:118(deprecate)
1	2.4e-05	2.4e-05	2.5e-05	2.5e-05	_iotools.py:493(StringConverter)
1	2.4e-05	2.4e-05	0.000208	0.000208	polyutils.py:45(<module>)
1	2.4e-05	2.4e-05	0.000169	0.000169	_polybase.py:8(<module>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
9	2.4e-05	2.667e-06	0.000154	1.711e-05	fontconfig_pattern.py:140(_family)
138	2.4e-05	1.739e-07	2.4e-05	1.739e-07	pyparsing.py:1343(postParse)
1	2.4e-05	2.4e-05	0.000692	0.000692	errors.py:5(<module>)
101	2.4e-05	2.376e-07	4.5e-05	4.455e-07	ssl.py:144(<lambda>)
75	2.4e-05	3.2e-07	2.4e-05	3.2e-07	artist.py:490(get_gid)
75	2.4e-05	3.2e-07	2.4e-05	3.2e-07	artist.py:605(get_path_effects)
1	2.4e-05	2.4e-05	0.05233	0.05233	_constrained_layout.py:16(<module>)
4	2.4e-05	6e-06	0.000352	8.8e-05	_base.py:846(_update_transScale)
2	2.4e-05	1.2e-05	0.005638	0.002819	axis.py:1877(_get_tick_boxes_siblings)
16	2.4e-05	1.5e-06	6e-05	3.75e-06	axis.py:2440(get_view_interval)
2	2.4e-05	1.2e-05	0.1463	0.07313	backend_macosx.py:79(_draw)
48	2.4e-05	5e-07	2.4e-05	5e-07	backend_agg.py:284(points_to_pixels)
1	2.4e-05	2.4e-05	0.000316	0.000316	backend_agg.py:67(RendererAgg)
68	2.3e-05	3.382e-07	2.3e-05	3.382e-07	~:0(<built-in method _warnings._filters_muted>)
1	2.3e-05	2.3e-05	2.3e-05	2.3e-05	~:0(<built-in method posix.mkdir>)
39	2.3e-05	5.897e-07	9.2e-05	2.359e-06	inspect.py:505(_is_wrapper)
12	2.3e-05	1.917e-06	7.6e-05	6.333e-06	tokenize.py:385(find_cookie)
1	2.3e-05	2.3e-05	0.001692	0.001692	bz2.py:5(<module>)
1	2.3e-05	2.3e-05	2.3e-05	2.3e-05	datetime.py:1360(datetime)
43	2.3e-05	5.349e-07	3.7e-05	8.605e-07	_inspect.py:15(ismethod)
5	2.3e-05	4.6e-06	0.000137	2.74e-05	numeric.py:2157(identity)
1	2.3e-05	2.3e-05	0.00013	0.00013	_datasource.py:35(<module>)
1	2.3e-05	2.3e-05	9.4e-05	9.4e-05	helper.py:4(<module>)
12/2	2.3e-05	1.15e-05	0.000258	0.000129	pyparsing.py:1904(makeOptionalList)
1	2.3e-05	2.3e-05	4e-05	4e-05	pyparsing.py:3129(__init__)
101	2.3e-05	2.277e-07	5e-05	4.95e-07	ssl.py:134(<lambda>)
120	2.3e-05	1.917e-07	2.3e-05	1.917e-07	markers.py:223(get_fillstyle)
8	2.3e-05	2.875e-06	0.000113	1.412e-05	ticker.py:1699(le)
90	2.3e-05	2.556e-07	2.3e-05	2.556e-07	~:0(<method 'get_descent' of 'matplotlib.font.FT2Font' objects>)
12	2.3e-05	1.917e-06	0.000124	1.033e-05	text.py:532(set_clip_box)
22	2.3e-05	1.045e-06	0.000243	1.105e-05	patches.py:288(set_edgecolor)
12	2.3e-05	1.917e-06	3.2e-05	2.667e-06	patches.py:457(set_joinstyle)
1	2.3e-05	2.3e-05	2.3e-05	2.3e-05	dviread.py:197(<listcomp>)
1	2.3e-05	2.3e-05	0.01646	0.01646	gridspec.py:14(<module>)
107	2.3e-05	2.15e-07	2.3e-05	2.15e-07	backend_bases.py:274(close_group)
75	2.3e-05	3.067e-07	2.3e-05	3.067e-07	backend_bases.py:1045(set_clip_path)
40	2.3e-05	5.75e-07	2.3e-05	5.75e-07	backend_bases.py:1094(set_joinstyle)
75	2.3e-05	3.067e-07	2.3e-05	3.067e-07	backend_bases.py:1151(get_hatch)
75	2.3e-05	3.067e-07	2.3e-05	3.067e-07	backend_bases.py:1166(get_hatch_color)
22	2.3e-05	1.045e-06	3.4e-05	1.545e-06	_base.py:3150(get_xscale)
6	2.3e-05	3.833e-06	0.000195	3.25e-05	_base.py:3665(format_coord)
28	2.3e-05	8.214e-07	2.3e-05	8.214e-07	axis.py:340(<listcomp>)
2	2.3e-05	1.15e-05	0.000229	0.0001145	axis.py:2166(_get_label)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
4	2.2e-05	5.5e-06	5.3e-05	1.325e-05	<frozen importlib._bootstrap>:622(_load_backward_compatible)
50	2.2e-05	4.4e-07	2.2e-05	4.4e-07	enum.py:179(<genexpr>)
11	2.2e-05	2e-06	0.05947	0.005406	six.py:159(_resolve)
1	2.2e-05	2.2e-05	2.8e-05	2.8e-05	numbers.py:32(Complex)
11	2.2e-05	2e-06	0.000139	1.264e-05	pathlib.py:384(_wrap_strfunc)
4	2.2e-05	5.5e-06	3.9e-05	9.75e-06	arrayprint.py:888(__call__)
1	2.2e-05	2.2e-05	3.5e-05	3.5e-05	einsumfunc.py:4(<module>)
1	2.2e-05	2.2e-05	0.00019	0.00019	suite.py:1(<module>)
1	2.2e-05	2.2e-05	0.000103	0.000103	ufunlike.py:5(<module>)
1	2.2e-05	2.2e-05	0.000924	0.000924	selectors.py:5(<module>)
14	2.2e-05	1.571e-06	6.2e-05	4.429e-06	rcsetup.py:194(validate_axisbelow)
10	2.2e-05	2.2e-06	0.000102	1.02e-05	pyparsing.py:3829(__init__)
5	2.2e-05	4.4e-06	3.6e-05	7.2e-06	pyparsing.py:3923(__str__)
1	2.2e-05	2.2e-05	2.2e-05	2.2e-05	client.py:107(<dictcomp>)
1	2.2e-05	2.2e-05	0.02237	0.02237	feedparser.py:20(<module>)
5	2.2e-05	4.4e-06	0.000256	5.12e-05	path.py:461(transformed)
28	2.2e-05	7.857e-07	0.000123	4.393e-06	transforms.py:2865(get_affine)
16	2.2e-05	1.375e-06	2.2e-05	1.375e-06	ticker.py:1687(__init__)
1	2.2e-05	2.2e-05	0.001027	0.001027	patches.py:1944(BoxStyle)
5	2.2e-05	4.4e-06	4.1e-05	8.2e-06	mathtext.py:3245(__init__)
10	2.2e-05	2.2e-06	0.000356	3.56e-05	backend_bases.py:2337(mpl_connect)
1	2.2e-05	2.2e-05	0.000102	0.000102	tricontour.py:1(<module>)
1	2.2e-05	2.2e-05	0.000135	0.000135	trifinder.py:1(<module>)
44	2.2e-05	5e-07	2.2e-05	5e-07	axis.py:767(get_scale)
2	2.2e-05	1.1e-05	0.002682	0.001341	backend_macosx.py:148(close)
13	2.1e-05	1.615e-06	2.1e-05	1.615e-06	~:0(<built-in method builtins.delattr>)
1	2.1e-05	2.1e-05	2.1e-05	2.1e-05	~:0(<built-in method posix.uname>)
1	2.1e-05	2.1e-05	0.000232	0.000232	__init__.py:292(Verbose)
1	2.1e-05	2.1e-05	0.000888	0.000888	difflib.py:27(<module>)
1	2.1e-05	2.1e-05	2.1e-05	2.1e-05	pprint.py:98(PrettyPrinter)
12	2.1e-05	1.75e-06	4e-05	3.333e-06	__init__.py:1542(isEnabledFor)
1	2.1e-05	2.1e-05	0.002243	0.002243	string.py:65(__init__)
24	2.1e-05	8.75e-07	2.1e-05	8.75e-07	~:0(<built-in method math.log10>)
1	2.1e-05	2.1e-05	0.006082	0.006082	result.py:1(<module>)
1	2.1e-05	2.1e-05	0.01476	0.01476	__init__.py:3(<module>)
1	2.1e-05	2.1e-05	2.1e-05	2.1e-05	core.py:6058(mvoid)
9	2.1e-05	2.333e-06	0.000161	1.789e-05	extras.py:242(getdoc)
74	2.1e-05	2.838e-07	2.1e-05	2.838e-07	pyparsing.py:2030(leaveWhitespace)
1	2.1e-05	2.1e-05	0.01811	0.01811	_policybase.py:4(<module>)
1	2.1e-05	2.1e-05	0.00036	0.00036	_encoded_words.py:6(<module>)
1	2.1e-05	2.1e-05	2.1e-05	2.1e-05	ipaddress.py:1049(_BaseV4)
2	2.1e-05	1.05e-05	12.09	6.043	pyplot.py:236(show)
79	2.1e-05	2.658e-07	2.1e-05	2.658e-07	docstring.py:121(copy_dedent)

	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
64		2.1e-05	3.281e-07	2.1e-05	3.281e-07	path.py:267(should_simplify)
96		2.1e-05	2.187e-07	2.1e-05	2.187e-07	markers.py:248(get_marker)
1		2.1e-05	2.1e-05	0.000136	0.000136	bezier.py:3(<module>)
2		2.1e-05	1.05e-05	0.000104	5.2e-05	backend_bases.py:2669(__init__)
4		2.1e-05	5.25e-06	9.9e-05	2.475e-05	figure.py:208(update)
2		2.1e-05	1.05e-05	4e-05	2e-05	figure.py:1401(clf)
2		2.1e-05	1.05e-05	0.00439	0.002195	_base.py:615(_init_axis)
2		2.1e-05	1.05e-05	0.000223	0.0001115	axis.py:1812(_get_offset_text)
2		2.1e-05	1.05e-05	0.005674	0.002837	axis.py:2246(_get_tick_boxes_siblings)
1		2.1e-05	2.1e-05	0.000105	0.000105	polar.py:837(PolarAxes)
9		2e-05	2.222e-06	2e-05	2.222e-06	~:0(<built-in method builtins.round>)
17		2e-05	1.176e-06	2e-05	1.176e-06	~:0(<method 'acquire' of '_thread.RLock' objects>)
2		2e-05	1e-05	2e-05	1e-05	~:0(<built-in method posix.putenv>)
12		2e-05	1.667e-06	0.000224	1.867e-05	genericpath.py:16(exists)
12		2e-05	1.667e-06	0.000101	8.417e-06	_collections_abc.py:664(__contains__)
1		2e-05	2e-05	0.03061	0.03061	__init__.py:1(<module>)
1		2e-05	2e-05	0.000167	0.000167	traceback.py:1(<module>)
1		2e-05	2e-05	0.002519	0.002519	string.py:15(<module>)
1		2e-05	2e-05	0.000111	0.000111	_import_tools.py:1(<module>)
43		2e-05	4.651e-07	2.5e-05	5.814e-07	_inspect.py:28(isfunction)
1		2e-05	2e-05	0.02096	0.02096	main.py:1(<module>)
36		2e-05	5.556e-07	2.9e-05	8.056e-07	shape_base.py:738(<genexpr>)
43		2e-05	4.651e-07	4.3e-05	1e-06	core.py:1360(getmask)
5		2e-05	4e-06	2.2e-05	4.4e-06	rcsetup.py:854(validate_hist_bins)
1		2e-05	2e-05	0.001637	0.001637	charset.py:6(<module>)
1		2e-05	2e-05	2e-05	2e-05	message.py:945(MIMEPart)
5		2e-05	4e-06	0.000859	0.0001718	transforms.py:547(inverse_transformed)
36		2e-05	5.556e-07	0.000175	4.861e-06	transforms.py:2152(transform)
5		2e-05	4e-06	0.000145	2.9e-05	markers.py:808(_set_x)
22		2e-05	9.091e-07	0.00058	2.636e-05	patches.py:308(set_facecolor)
2		2e-05	1e-05	0.0005	0.00025	_axes.py:141(set_title)
1		2e-05	2e-05	0.000126	0.000126	units.py:43(<module>)
1		2e-05	2e-05	0.000139	0.000139	_common.py:1(<module>)
9		2e-05	2.222e-06	2e-05	2.222e-06	_base.py:2449(<listcomp>)
1		2e-05	2e-05	2.5e-05	2.5e-05	omgpEinc.py:2(<module>)
11		1.9e-05	1.727e-06	0.000959	8.718e-05	enum.py:758(_missing_)
12		1.9e-05	1.583e-06	1.9e-05	1.583e-06	__init__.py:1528(getEffectiveLevel)
8		1.9e-05	2.375e-06	0.001324	0.0001655	hashlib.py:73(__get_builtin_constructor)
1		1.9e-05	1.9e-05	0.000472	0.000472	glob.py:1(<module>)
1		1.9e-05	1.9e-05	4.4e-05	4.4e-05	__config__.py:3(<module>)
5		1.9e-05	3.8e-06	4.6e-05	9.2e-06	arrayprint.py:854(<genexpr>)
1		1.9e-05	1.9e-05	0.003381	0.003381	runner.py:1(<module>)
1		1.9e-05	1.9e-05	0.004888	0.004888	decimal.py:2(<module>)

	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
4		1.9e-05	4.75e-06	3.8e-05	9.5e-06	fontconfig_pattern.py:160(_property)
1		1.9e-05	1.9e-05	8.8e-05	8.8e-05	cycler.py:41(<module>)
1		1.9e-05	1.9e-05	1.9e-05	1.9e-05	client.py:218(HTTPResponse)
101		1.9e-05	1.881e-07	4.8e-05	4.752e-07	ssl.py:149(<lambda>)
1		1.9e-05	1.9e-05	1.9e-05	1.9e-05	colorbar.py:220(ColorbarBase)
20		1.9e-05	9.5e-07	1.9e-05	9.5e-07	transforms.py:987(minposy)
2		1.9e-05	9.5e-06	6.7e-05	3.35e-05	transforms.py:1009(set)
5		1.9e-05	3.8e-06	6.1e-05	1.22e-05	collections.py:516(set_linestyle)
72		1.9e-05	2.639e-07	1.9e-05	2.639e-07	markers.py:292(_set_nothing)
32		1.9e-05	5.937e-07	1.9e-05	5.937e-07	ticker.py:525(set_useOffset)
1		1.9e-05	1.9e-05	0.000106	0.000106	text.py:1925(Annotation)
107		1.9e-05	1.776e-07	1.9e-05	1.776e-07	backend_bases.py:267(open_group)
75		1.9e-05	2.533e-07	1.9e-05	2.533e-07	backend_bases.py:1184(get_sketch_params)
1		1.9e-05	1.9e-05	2.2e-05	2.2e-05	backend_bases.py:1981(leave_notify_event)
1		1.9e-05	1.9e-05	2.4e-05	2.4e-05	tight_bbox.py:3(<module>)
1		1.9e-05	1.9e-05	0.000333	0.000333	isoparser.py:9(<module>)
4		1.9e-05	4.75e-06	3.8e-05	9.5e-06	_base.py:168(set_prop_cycle)
4		1.9e-05	4.75e-06	0.000221	5.525e-05	_base.py:213(_xy_from_xy)
5		1.9e-05	3.8e-06	0.000346	6.92e-05	_base.py:2108(update_dataлим)
2		1.9e-05	9.5e-06	2.2e-05	1.1e-05	_base.py:2580(<listcomp>)
31		1.9e-05	6.129e-07	1.9e-05	6.129e-07	axis.py:1512(have_units)
18		1.8e-05	1e-06	1.8e-05	1e-06	~:0(<built-in method builtins.sum>)
8		1.8e-05	2.25e-06	0.000121	1.513e-05	<frozen importlib._bootstrap_external>:373(_calc_mode)
8		1.8e-05	2.25e-06	0.003082	0.0003852	<frozen importlib._bootstrap_external>:845(_cache_bytecode)
16		1.8e-05	1.125e-06	1.8e-05	1.125e-06	enum.py:335(__members__)
2		1.8e-05	9e-06	3.5e-05	1.75e-05	sre_compile.py:381(_bytes_to_codes)
1		1.8e-05	1.8e-05	0.000169	0.000169	pprint.py:35(<module>)
13		1.8e-05	1.385e-06	0.05944	0.004573	six.py:80(_import_module)
6		1.8e-05	3e-06	1.8e-05	3e-06	six.py:126(__init__)
17		1.8e-05	1.059e-06	2.2e-05	1.294e-06	__init__.py:190(_checkLevel)
1		1.8e-05	1.8e-05	0.01589	0.01589	py3k.py:4(<module>)
1		1.8e-05	1.8e-05	1.8e-05	1.8e-05	defmatrix.py:174(matrix)
1		1.8e-05	1.8e-05	3.8e-05	3.8e-05	nanfunctions.py:21(<module>)
1		1.8e-05	1.8e-05	2e-05	2e-05	polynomial.py:939(poly1d)
1		1.8e-05	1.8e-05	2.3e-05	2.3e-05	legendre.py:1794(Legendre)
10		1.8e-05	1.8e-06	0.000109	1.09e-05	core.py:1424(getmaskarray)
1		1.8e-05	1.8e-05	0.000146	0.000146	core.py:6264(__new__)
1		1.8e-05	1.8e-05	0.003622	0.003622	subprocess.py:14(<module>)
1		1.8e-05	1.8e-05	1.8e-05	1.8e-05	pyparsing.py:301(ParseResults)
15		1.8e-05	1.2e-06	2.3e-05	1.533e-06	pyparsing.py:2729(charsAsStr)
25		1.8e-05	7.2e-07	1.8e-05	7.2e-07	ipaddress.py:433(_ip_int_from_prefix)
1		1.8e-05	1.8e-05	1.8e-05	1.8e-05	ipaddress.py:385(_IPAddressBase)
1		1.8e-05	1.8e-05	1.8e-05	1.8e-05	ipaddress.py:598(_BaseNetwork)



	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
21		1.8e-05	8.571e-07	4e-05	1.905e-06	artist.py:505(get_snap)
13		1.8e-05	1.385e-06	2.3e-05	1.769e-06	transforms.py:418(height)
5		1.8e-05	3.6e-06	0.000281	5.62e-05	transforms.py:905(update_from_data_xy)
20		1.8e-05	9e-07	1.8e-05	9e-07	transforms.py:983(minposx)
2		1.8e-05	9e-06	6e-05	3e-05	axis.py:2307(_update_offset_text_position)
4		1.8e-05	4.5e-06	1.8e-05	4.5e-06	scale.py:597(<listcomp>)
1		1.8e-05	1.8e-05	8.6e-05	8.6e-05	scale.py:587(get_scale_docs)
1		1.8e-05	1.8e-05	2.6e-05	2.6e-05	proj3d.py:5(<module>)
96		1.7e-05	1.771e-07	1.7e-05	1.771e-07	~:0(<method 'bit_length' of 'int' objects>)
7		1.7e-05	2.429e-06	1.7e-05	2.429e-06	~:0(<method 'seek' of '_io.BufferedReader' objects>)
27		1.7e-05	6.296e-07	0.000224	8.296e-06	__init__.py:1789(<genexpr>)
1		1.7e-05	1.7e-05	6.1e-05	6.1e-05	__future__.py:48(<module>)
1		1.7e-05	1.7e-05	1.9e-05	1.9e-05	__init__.py:9(<module>)
1		1.7e-05	1.7e-05	0.001519	0.001519	version.py:27(<module>)
24		1.7e-05	7.083e-07	2.2e-05	9.167e-07	tokenize.py:148(<listcomp>)
17		1.7e-05	1e-06	2.9e-05	1.706e-06	__init__.py:228(_releaseLock)
17		1.7e-05	1e-06	1.7e-05	1e-06	__init__.py:683(__init__)
72		1.7e-05	2.361e-07	1.7e-05	2.361e-07	__init__.py:2311(<lambda>)
1		1.7e-05	1.7e-05	1.7e-05	1.7e-05	_internal.py:246(_ctypes)
3		1.7e-05	5.667e-06	0.00011	3.667e-05	__init__.py:73(CFUNCTYPE)
1		1.7e-05	1.7e-05	1.7e-05	1.7e-05	~:0(<method 'dot' of 'numpy.ndarray' objects>)
40		1.7e-05	4.25e-07	4.4e-05	1.1e-06	numerictypes.py:155(english_upper)
1		1.7e-05	1.7e-05	0.000614	0.000614	util.py:1(<module>)
1		1.7e-05	1.7e-05	0.0415	0.0415	decorators.py:5(<module>)
1		1.7e-05	1.7e-05	0.000331	0.000331	mixins.py:1(<module>)
1		1.7e-05	1.7e-05	4.4e-05	4.4e-05	arraysetops.py:27(<module>)
1		1.7e-05	1.7e-05	7.7e-05	7.7e-05	arrayiterator.py:9(<module>)
1		1.7e-05	1.7e-05	4.3e-05	4.3e-05	arraypad.py:5(<module>)
9		1.7e-05	1.889e-06	3.4e-05	3.778e-06	fontconfig_pattern.py:152(_families)
2		1.7e-05	8.5e-06	0.000164	8.2e-05	pyparsing.py:4428(delimitedList)
6		1.7e-05	2.833e-06	8.4e-05	1.4e-05	pyparsing.py:4759(<lambda>)
1		1.7e-05	1.7e-05	1.7e-05	1.7e-05	ipaddress.py:1593(_BaseV6)
64		1.7e-05	2.656e-07	1.7e-05	2.656e-07	path.py:249(simplify_threshold)
4		1.7e-05	4.25e-06	0.000258	6.45e-05	transforms.py:1340(contains_branch)
10		1.7e-05	1.7e-06	3.4e-05	3.4e-06	collections.py:638(<listcomp>)
10		1.7e-05	1.7e-06	2.2e-05	2.2e-06	collections.py:723(_set_edgecolor)
16		1.7e-05	1.062e-06	2.1e-05	1.312e-06	ticker.py:1678(closeto)
25		1.7e-05	6.8e-07	1.7e-05	6.8e-07	patches.py:226(get_edgecolor)
1		1.7e-05	1.7e-05	1.7e-05	1.7e-05	<string>:5(Page)
31		1.7e-05	5.484e-07	1.7e-05	5.484e-07	figure.py:88(<listcomp>)
3		1.7e-05	5.667e-06	1.7e-05	5.667e-06	~:0(<built-in method _csv.register_dialect>)
1		1.7e-05	1.7e-05	0.000106	0.000106	tritools.py:3(<module>)
1		1.7e-05	1.7e-05	2.7e-05	2.7e-05	tripcolor.py:1(<module>)

	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1		1.7e-05	1.7e-05	3.3e-05	3.3e-05	axis.py:40(Tick)
26		1.7e-05	6.538e-07	0.000108	4.154e-06	axis.py:764(get_transform)
1		1.7e-05	1.7e-05	0.000104	0.000104	spines.py:19(Spine)
2		1.6e-05	8e-06	1.6e-05	8e-06	~:0(<built-in method _warnings.warn>)
26		1.6e-05	6.154e-07	1.6e-05	6.154e-07	~:0(<method 'groups' of '_sre.SRE_Match' objects>)
5		1.6e-05	3.2e-06	0.000153	3.06e-05	<frozen importlib._bootstrap>:728(create_module)
10		1.6e-05	1.6e-06	1.9e-05	1.9e-06	functools.py:448(lru_cache)
1		1.6e-05	1.6e-05	1.6e-05	1.6e-05	threading.py:215(__init__)
1		1.6e-05	1.6e-05	1.6e-05	1.6e-05	~:0(<built-in method _hashlib.openssl_md5>)
50		1.6e-05	3.2e-07	1.6e-05	3.2e-07	__init__.py:1496(<listcomp>)
35		1.6e-05	4.571e-07	2e-05	5.714e-07	datetime.py:261(_check_int_field)
1		1.6e-05	1.6e-05	1.6e-05	1.6e-05	datetime.py:336(timedelta)
1		1.6e-05	1.6e-05	5.2e-05	5.2e-05	datetime.py:1949(timezone)
1		1.6e-05	1.6e-05	1.6e-05	1.6e-05	pathlib.py:602(PurePath)
14		1.6e-05	1.143e-06	3.2e-05	2.286e-06	numerictypes.py:182(english_capitalize)
1		1.6e-05	1.6e-05	1.6e-05	1.6e-05	pickle.py:345(_Pickler)
1		1.6e-05	1.6e-05	8.4e-05	8.4e-05	machar.py:7(<module>)
1		1.6e-05	1.6e-05	0.002885	0.002885	nosetester.py:5(<module>)
8		1.6e-05	2e-06	0.000103	1.287e-05	core.py:8033(getdoc)
4		1.6e-05	4e-06	1.7e-05	4.25e-06	pyparsing.py:397(__setitem__)
94		1.6e-05	1.702e-07	1.6e-05	1.702e-07	pyparsing.py:4868(<genexpr>)
2		1.6e-05	8e-06	0.000846	0.000423	transforms.py:2005(clear)
14/10		1.6e-05	1.6e-06	0.000165	1.65e-05	transforms.py:2449(__eq__)
10		1.6e-05	1.6e-06	2.4e-05	2.4e-06	cm.py:140(get_cmap)
1		1.6e-05	1.6e-05	0.000149	0.000149	blocking_input.py:23(<module>)
1		1.6e-05	1.6e-05	0.000212	0.000212	_pylab_helpers.py:3(<module>)
1		1.6e-05	1.6e-05	0.000138	0.000138	container.py:1(<module>)
1		1.6e-05	1.6e-05	0.08607	0.08607	__init__.py:1(<module>)
2		1.6e-05	8e-06	7.9e-05	3.95e-05	backend_bases.py:212(export)
1		1.6e-05	1.6e-05	1.6e-05	1.6e-05	backend_bases.py:243(RendererBase)
2		1.6e-05	8e-06	0.000687	0.0003435	_subplots.py:131(update_params)
2		1.6e-05	8e-06	0.000127	6.35e-05	_base.py:903(_set_position)
2		1.6e-05	8e-06	0.000218	0.000109	_base.py:1511(apply_aspect)
9		1.6e-05	1.778e-06	1.6e-05	1.778e-06	_base.py:2450(<listcomp>)
2		1.6e-05	8e-06	0.000629	0.0003145	axis.py:1939(_update_offset_text_position)
8		1.5e-05	1.875e-06	1.5e-05	1.875e-06	~:0(<method 'clear' of 'collections.OrderedDict' objects>)
39		1.5e-05	3.846e-07	1.5e-05	3.846e-07	~:0(<built-in method sys.getrecursionlimit>)
4		1.5e-05	3.75e-06	7.5e-05	1.875e-05	__init__.py:219(_is_writable_dir)
3		1.5e-05	5e-06	9.1e-05	3.033e-05	__init__.py:172(compare_versions)
4		1.5e-05	3.75e-06	2.3e-05	5.75e-06	six.py:195(load_module)
1		1.5e-05	1.5e-05	0.000577	0.000577	bisect.py:1(<module>)
60		1.5e-05	2.5e-07	1.5e-05	2.5e-07	~:0(<built-in method math.radians>)
1		1.5e-05	1.5e-05	1.5e-05	1.5e-05	datetime.py:658(date)

	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
8		1.5e-05	1.875e-06	0.000169	2.112e-05	fromnumeric.py:1721(clip)
1		1.5e-05	1.5e-05	0.002071	0.002071	signals.py:1(<module>)
1		1.5e-05	1.5e-05	0.006246	0.006246	financial.py:12(<module>)
8		1.5e-05	1.875e-06	2.3e-05	2.875e-06	fontconfig_pattern.py:146(_name)
58		1.5e-05	2.586e-07	1.5e-05	2.586e-07	pyparsing.py:435(__bool__)
46		1.5e-05	3.261e-07	1.5e-05	3.261e-07	pyparsing.py:3521(<genexpr>)
9		1.5e-05	1.667e-06	1.8e-05	2e-06	pyparsing.py:3819(__str__)
15		1.5e-05	1e-06	5.3e-05	3.533e-06	pyparsing.py:3995(__str__)
1		1.5e-05	1.5e-05	1.5e-05	1.5e-05	client.py:788(HTTPConnection)
1		1.5e-05	1.5e-05	2.2e-05	2.2e-05	base64mime.py:25(<module>)
1		1.5e-05	1.5e-05	1.5e-05	1.5e-05	socket.py:133(socket)
4		1.5e-05	3.75e-06	0.000142	3.55e-05	transforms.py:1812(transform_path_affine)
24		1.5e-05	6.25e-07	8e-05	3.333e-06	lines.py:902(get_markerfacecolor)
12		1.5e-05	1.25e-06	1.5e-05	1.25e-06	text.py:524(_update_clip_properties)
30		1.5e-05	5e-07	1.5e-05	5e-07	text.py:580(get_wrap)
12		1.5e-05	1.25e-06	3.9e-05	3.25e-06	patches.py:208(get_patch_transform)
1		1.5e-05	1.5e-05	0.000543	0.000543	patches.py:2687(ConnectionStyle)
1		1.5e-05	1.5e-05	3.4e-05	3.4e-05	bezier.py:152(BezierSegment)
2		1.5e-05	7.5e-06	3.1e-05	1.55e-05	gridspec.py:175(__init__)
2		1.5e-05	7.5e-06	0.000121	6.05e-05	gridspec.py:266(get_subplot_params)
7		1.5e-05	2.143e-06	2.3e-05	3.286e-06	legend_handler.py:138(__init__)
75		1.5e-05	2e-07	1.5e-05	2e-07	backend_bases.py:930(get_dashes)
75		1.5e-05	2e-07	1.5e-05	2e-07	backend_bases.py:1178(get_hatch_linewidth)
2		1.5e-05	7.5e-06	4.9e-05	2.45e-05	figure.py:122(add)
3		1.5e-05	5e-06	6.1e-05	2.033e-05	_common.py:128(_validate_fromutc_inputs)
1		1.5e-05	1.5e-05	2.6e-05	2.6e-05	stackplot.py:8(<module>)
22		1.5e-05	6.818e-07	2.6e-05	1.182e-06	_base.py:3470(get_yscale)
44		1.5e-05	3.409e-07	1.5e-05	3.409e-07	axis.py:172(<dictcomp>)
11		1.5e-05	1.364e-06	2.9e-05	2.636e-06	axis.py:2466(get_minpos)
17		1.4e-05	8.235e-07	2.6e-05	1.529e-06	os.py:746(decode)
4		1.4e-05	3.5e-06	8.4e-05	2.1e-05	genericpath.py:27(isfile)
2		1.4e-05	7e-06	4.1e-05	2.05e-05	functools.py:193(total_ordering)
4		1.4e-05	3.5e-06	0.000308	7.7e-05	__init__.py:829(gen_candidates)
1		1.4e-05	1.4e-05	1.4e-05	1.4e-05	<string>:5(_Instruction)
1		1.4e-05	1.4e-05	1.7e-05	1.7e-05	threading.py:738(Thread)
4		1.4e-05	3.5e-06	1.4e-05	3.5e-06	~:0(<built-in method math.log>)
12		1.4e-05	1.167e-06	1.4e-05	1.167e-06	__init__.py:1226(clear)
18		1.4e-05	7.778e-07	1.4e-05	7.778e-07	type_check.py:106(real)
38		1.4e-05	3.684e-07	2.5e-05	6.579e-07	_inspect.py:43(iscode)
1		1.4e-05	1.4e-05	1.9e-05	1.9e-05	_inspect.py:7(<module>)
1		1.4e-05	1.4e-05	0.000172	0.000172	pathlib.py:382(_NormalAccessor)
8		1.4e-05	1.75e-06	0.000173	2.163e-05	fromnumeric.py:2181(ptp)
4		1.4e-05	3.5e-06	2.6e-05	6.5e-06	function_base.py:2695(__init__)

	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1		1.4e-05	1.4e-05	4.2e-05	4.2e-05	linalg.py:74(_determine_error_states)
2		1.4e-05	7e-06	0.000322	0.000161	rcsetup.py:85(<listcomp>)
15		1.4e-05	9.333e-07	2e-05	1.333e-06	rcsetup.py:306(<listcomp>)
5		1.4e-05	2.8e-06	3.2e-05	6.4e-06	rcsetup.py:327(__call__)
2		1.4e-05	7e-06	0.001769	0.0008845	pyparsing.py:4741(srang)
1		1.4e-05	1.4e-05	0.02329	0.02329	parser.py:5(<module>)
6		1.4e-05	2.333e-06	2.1e-05	3.5e-06	_policybase.py:94(_append_doc)
1		1.4e-05	1.4e-05	0.001737	0.001737	scanner.py:2(<module>)
1		1.4e-05	1.4e-05	0.005279	0.005279	__init__.py:2(<module>)
12		1.4e-05	1.167e-06	8.6e-05	7.167e-06	artist.py:637(set_clip_box)
1		1.4e-05	1.4e-05	2.1e-05	2.1e-05	transforms.py:766(Bbox)
4		1.4e-05	3.5e-06	0.000219	5.475e-05	transforms.py:1734(set)
8		1.4e-05	1.75e-06	6.3e-05	7.875e-06	transforms.py:2455(_iter_break_from_left_to_right)
5		1.4e-05	2.8e-06	2.6e-05	5.2e-06	collections.py:751(set_edgecolor)
33		1.4e-05	4.242e-07	1.4e-05	4.242e-07	cm.py:28(_reverser)
8		1.4e-05	1.75e-06	6.4e-05	8e-06	ticker.py:1715(ge)
1		1.4e-05	1.4e-05	1.4e-05	1.4e-05	font_manager.py:606(FontProperties)
24		1.4e-05	5.833e-07	1.4e-05	5.833e-07	dviread.py:165(<listcomp>)
1		1.4e-05	1.4e-05	1.4e-05	1.4e-05	<string>:5(Text)
33		1.4e-05	4.242e-07	2.5e-05	7.576e-07	image.py:133(<genexpr>)
40		1.4e-05	3.5e-07	1.4e-05	3.5e-07	backend_bases.py:1030(set_capstyle)
45		1.4e-05	3.111e-07	1.4e-05	3.111e-07	backend_bases.py:1132(set_snap)
2		1.4e-05	7e-06	0.000178	8.9e-05	backend_bases.py:1844(resize_event)
1		1.4e-05	1.4e-05	2.1e-05	2.1e-05	backend_bases.py:1997(enter_notify_event)
4		1.4e-05	3.5e-06	1.6e-05	4e-06	figure.py:90(get)
18		1.4e-05	7.778e-07	1.4e-05	7.778e-07	axis.py:1377(get_major_locator)
1		1.4e-05	1.4e-05	0.09361	0.09361	__init__.py:21(pylab_setup)
2		1.4e-05	7e-06	1.4e-05	7e-06	backend_agg.py:127(_update_methods)
1		1.4e-05	1.4e-05	0.00097	0.00097	covariance.py:2(<module>)
18		1.3e-05	7.222e-07	1.3e-05	7.222e-07	~:0(<built-in method _struct.calcsize>)
5		1.3e-05	2.6e-06	2.3e-05	4.6e-06	sre_parse.py:784(_parse_flags)
4		1.3e-05	3.25e-06	5.5e-05	1.375e-05	warnings.py:143(simplefilter)
1		1.3e-05	1.3e-05	6.6e-05	6.6e-05	token.py:1(<module>)
44		1.3e-05	2.955e-07	1.3e-05	2.955e-07	__init__.py:249(__hash__)
4		1.3e-05	3.25e-06	2.3e-05	5.75e-06	__init__.py:1206(push)
5		1.3e-05	2.6e-06	2.4e-05	4.8e-06	datetime.py:278(_check_date_fields)
1		1.3e-05	1.3e-05	1.3e-05	1.3e-05	version.py:5(<module>)
1		1.3e-05	1.3e-05	0.000378	0.000378	numerictypes.py:954(_register_types)
50		1.3e-05	2.6e-07	1.3e-05	2.6e-07	~:0(<built-in method _ctypes.sizeof>)
1		1.3e-05	1.3e-05	7.8e-05	7.8e-05	stride_tricks.py:7(<module>)
12		1.3e-05	1.083e-06	6.4e-05	5.333e-06	shape_base.py:733(get_array_wrap)
1		1.3e-05	1.3e-05	6.6e-05	6.6e-05	_version.py:7(<module>)
1		1.3e-05	1.3e-05	1.9e-05	1.9e-05	polynomial.py:1606(Polynomial)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	1.3e-05	1.3e-05	2.1e-05	2.1e-05	hermite_e.py:1811(HermiteE)
8	1.3e-05	1.625e-06	1.8e-05	2.25e-06	core.py:2547(_arraymethod)
8	1.3e-05	1.625e-06	0.000119	1.487e-05	core.py:8028(__init__)
6	1.3e-05	2.167e-06	0.000307	5.117e-05	pyparsing.py:1181(setResultsName)
1	1.3e-05	1.3e-05	2.4e-05	2.4e-05	pyparsing.py:1551(enablePackrat)
7	1.3e-05	1.857e-06	7e-05	1e-05	pyparsing.py:3076(__init__)
7	1.3e-05	1.857e-06	1.5e-05	2.143e-06	pyparsing.py:4803(tokenMap)
1	1.3e-05	1.3e-05	1.3e-05	1.3e-05	calendar.py:52(<listcomp>)
1	1.3e-05	1.3e-05	1.7e-05	1.7e-05	iterators.py:5(<module>)
4	1.3e-05	3.25e-06	9.6e-05	2.4e-05	transforms.py:282(frozen)
1	1.3e-05	1.3e-05	7e-05	7e-05	transforms.py:2133(IdentityTransform)
16/8	1.3e-05	1.625e-06	2.1e-05	2.625e-06	transforms.py:2461(depth)
5	1.3e-05	2.6e-06	7.1e-05	1.42e-05	collections.py:651(set_antialiased)
5	1.3e-05	2.6e-06	1.4e-05	2.8e-06	collections.py:715(get_edgecolor)
1	1.3e-05	1.3e-05	2.3e-05	2.3e-05	collections.py:1743(TriMesh)
1	1.3e-05	1.3e-05	8e-05	8e-05	contour.py:54(ContourLabeler)
1	1.3e-05	1.3e-05	1.3e-05	1.3e-05	ticker.py:489(ScalarFormatter)
1	1.3e-05	1.3e-05	3.8e-05	3.8e-05	mathtext.py:1067(StandardPsFonts)
1	1.3e-05	1.3e-05	1.3e-05	1.3e-05	<string>:5(Box)
1	1.3e-05	1.3e-05	1.3e-05	1.3e-05	<string>:5(Font)
1	1.3e-05	1.3e-05	1.3e-05	1.3e-05	_layoutbox.py:52(LayoutBox)
75	1.3e-05	1.733e-07	1.3e-05	1.733e-07	backend_bases.py:990(get_snap)
1	1.3e-05	1.3e-05	0.000128	0.000128	win.py:2(<module>)
1	1.3e-05	1.3e-05	8.8e-05	8.8e-05	_parser.py:300(__init__)
1	1.3e-05	1.3e-05	1.3e-05	1.3e-05	triangulation.py:11(Triangulation)
1	1.3e-05	1.3e-05	1.3e-05	1.3e-05	tricontour.py:12(TriContourSet)
8	1.3e-05	1.625e-06	0.001093	0.0001366	_base.py:400(_grab_next_args)
9	1.3e-05	1.444e-06	6.7e-05	7.444e-06	_base.py:3308(get_ybound)
28	1.3e-05	4.643e-07	1.3e-05	4.643e-07	axis.py:363(<dictcomp>)
12	1.3e-05	1.083e-06	1.3e-05	1.083e-06	axis.py:1385(get_major_formatter)
11	1.3e-05	1.182e-06	3e-05	2.727e-06	axis.py:2087(get_minpos)
35	1.3e-05	3.714e-07	1.3e-05	3.714e-07	backend_agg.py:267(get_canvas_width_height)
1	1.3e-05	1.3e-05	0.002862	0.002862	minimize.py:2(<module>)
1	1.3e-05	1.3e-05	1.9e-05	1.9e-05	omgpbound.py:2(<module>)
24	1.2e-05	5e-07	1.2e-05	5e-07	~:0(<method 'extend' of 'bytearray' objects>)
16	1.2e-05	7.5e-07	1.2e-05	7.5e-07	~:0(<method 'to_bytes' of 'int' objects>)
75	1.2e-05	1.6e-07	1.2e-05	1.6e-07	~:0(<method 'keys' of 'dict' objects>)
11	1.2e-05	1.091e-06	1.2e-05	1.091e-06	~:0(<method 'find' of 'str' objects>)
17	1.2e-05	7.059e-07	1.2e-05	7.059e-07	~:0(<method 'release' of '_thread.RLock' objects>)
5	1.2e-05	2.4e-06	1.5e-05	3e-06	<frozen importlib._bootstrap>:232(_requires_builtin_wrapper)
2	1.2e-05	6e-06	0.000168	8.4e-05	__init__.py:622(_get_xdg_config_dir)
1	1.2e-05	1.2e-05	0.000444	0.000444	__init__.py:798(matplotlib_fname)
12	1.2e-05	1e-06	1.2e-05	1e-06	six.py:184(find_module)

	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	1.2e-05	1.2e-05	1.2e-05	1.2e-05	1.2e-05	<string>:5(usage)
30	1.2e-05	4e-07	1.2e-05	4e-07	4e-07	~:0(<built-in method math.cos>)
30	1.2e-05	4e-07	1.2e-05	4e-07	4e-07	~:0(<built-in method math.sin>)
18	1.2e-05	6.667e-07	0.000207	1.15e-05	1.15e-05	__init__.py:2362(sanitize_sequence)
1	1.2e-05	1.2e-05	1.2e-05	1.2e-05	1.2e-05	datetime.py:1023(time)
3	1.2e-05	4e-06	4.2e-05	1.4e-05	1.4e-05	datetime.py:1368(__new__)
1	1.2e-05	1.2e-05	1.2e-05	1.2e-05	1.2e-05	gzip.py:110(GzipFile)
1	1.2e-05	1.2e-05	0.00013	0.00013	0.00013	_globals.py:17(<module>)
2	1.2e-05	6e-06	1.2e-05	6e-06	6e-06	~:0(<method 'repeat' of 'numpy.ndarray' objects>)
2	1.2e-05	6e-06	7.1e-05	3.55e-05	3.55e-05	arrayprint.py:416(decorating_function)
68	1.2e-05	1.765e-07	1.2e-05	1.765e-07	1.765e-07	signal.py:17(<lambda>)
6	1.2e-05	2e-06	9.6e-05	1.6e-05	1.6e-05	core.py:1143(__init__)
10	1.2e-05	1.2e-06	2.1e-05	2.1e-06	2.1e-06	core.py:1313(_replace_dtype_fields)
10	1.2e-05	1.2e-06	2.2e-05	2.2e-06	2.2e-06	core.py:3669(filled)
2	1.2e-05	6e-06	1.6e-05	8e-06	8e-06	rcsetup.py:885(validate_webagg_address)
3	1.2e-05	4e-06	0.000286	9.533e-05	9.533e-05	pyparsing.py:1855(__mul__)
4	1.2e-05	3e-06	4.5e-05	1.125e-05	1.125e-05	pyparsing.py:3807(__init__)
1	1.2e-05	1.2e-05	1.6e-05	1.6e-05	1.6e-05	request.py:324(Request)
2	1.2e-05	6e-06	1.6e-05	8e-06	8e-06	charset.py:211(__init__)
101	1.2e-05	1.188e-07	4.1e-05	4.059e-07	4.059e-07	ssl.py:129(<lambda>)
1	1.2e-05	1.2e-05	1.2e-05	1.2e-05	1.2e-05	ssl.py:567(SSLObject)
1	1.2e-05	1.2e-05	1.4e-05	1.4e-05	1.4e-05	ssl.py:718(SSLSocket)
1	1.2e-05	1.2e-05	3.1e-05	3.1e-05	3.1e-05	ipaddress.py:1877(IPv6Address)
1	1.2e-05	1.2e-05	1.2e-05	1.2e-05	1.2e-05	<string>:5(DefaultVerifyPaths)
8	1.2e-05	1.5e-06	1.9e-05	2.375e-06	2.375e-06	transforms.py:2495(transform_path_non_affine)
5	1.2e-05	2.4e-06	0.000291	5.82e-05	5.82e-05	collections.py:771(set_alpha)
1	1.2e-05	1.2e-05	2.9e-05	2.9e-05	2.9e-05	collections.py:1007(BrokenBarHCcollection)
30	1.2e-05	4e-07	1.2e-05	4e-07	4e-07	~:0(<method 'get_bitmap_offset' of 'matplotlib.ft2font.FT2Font' objects>)
30	1.2e-05	4e-07	1.2e-05	4e-07	4e-07	text.py:259(get_rotation_mode)
6	1.2e-05	2e-06	0.000116	1.933e-05	1.933e-05	patches.py:1822(<listcomp>)
6	1.2e-05	2e-06	1.9e-05	3.167e-06	3.167e-06	patches.py:1829(<listcomp>)
24	1.2e-05	5e-07	1.2e-05	5e-07	5e-07	dviread.py:133(_dispatch)
2	1.2e-05	6e-06	1.2e-05	6e-06	6e-06	_pylab_helpers.py:115(set_active)
47	1.2e-05	2.553e-07	1.2e-05	2.553e-07	2.553e-07	backend_bases.py:1120(set_url)
1	1.2e-05	1.2e-05	1.2e-05	1.2e-05	1.2e-05	tz.py:374(tzfile)
1	1.2e-05	1.2e-05	2.3e-05	2.3e-05	2.3e-05	table.py:213(Table)
4	1.2e-05	3e-06	1.7e-05	4.25e-06	4.25e-06	_base.py:178(__call__)
8	1.2e-05	1.5e-06	1.4e-05	1.75e-06	1.75e-06	axis.py:1408(get_minor_ticks)
40	1.2e-05	3e-07	1.2e-05	3e-07	3e-07	scale.py:47(limit_range_for_scale)
8	1.2e-05	1.5e-06	0.001418	0.0001772	0.0001772	spines.py:164(register_axis)
1	1.2e-05	1.2e-05	0.003061	0.003061	0.003061	omgp_load.py:2(<module>)
35	1.1e-05	3.143e-07	1.1e-05	3.143e-07	3.143e-07	~:0(<method '__subclasshook__' of 'object' objects>)
2	1.1e-05	5.5e-06	3.6e-05	1.8e-05	1.8e-05	os.py:672(__setitem__)

	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
2		1.1e-05	5.5e-06	2.7e-05	1.35e-05	os.py:678(__delitem__)
2		1.1e-05	5.5e-06	0.000135	6.75e-05	__init__.py:636(_get_xdg_cache_dir)
1		1.1e-05	1.1e-05	0.000418	0.000418	errors.py:9(<module>)
12		1.1e-05	9.167e-07	1.3e-05	1.083e-06	inspect.py:73(issclass)
20		1.1e-05	5.5e-07	1.6e-05	8e-07	tokenize.py:112(group)
1		1.1e-05	1.1e-05	1.1e-05	1.1e-05	<string>:5(FrameInfo)
1		1.1e-05	1.1e-05	1.1e-05	1.1e-05	<string>:5(FullArgSpec)
1		1.1e-05	1.1e-05	1.1e-05	1.1e-05	__init__.py:760(Handler)
9		1.1e-05	1.222e-06	4.1e-05	4.556e-06	__init__.py:1284(debug)
1		1.1e-05	1.1e-05	1.6e-05	1.6e-05	traceback.py:361(from_list)
1		1.1e-05	1.1e-05	3.4e-05	3.4e-05	threading.py:757(__init__)
1		1.1e-05	1.1e-05	8.4e-05	8.4e-05	threading.py:1190(__init__)
1		1.1e-05	1.1e-05	1.1e-05	1.1e-05	tempfile.py:629(SpooledTemporaryFile)
8		1.1e-05	1.375e-06	1.1e-05	1.375e-06	__init__.py:1483(__init__)
1		1.1e-05	1.1e-05	1.8e-05	1.8e-05	numbers.py:147(Real)
1		1.1e-05	1.1e-05	1.2e-05	1.2e-05	~:0(<method 'argsort' of 'numpy.ndarray' objects>)
85		1.1e-05	1.294e-07	1.1e-05	1.294e-07	_compat_pickle.py:167(<genexpr>)
1		1.1e-05	1.1e-05	0.000188	0.000188	arrayprint.py:367(_get_format_function)
5		1.1e-05	2.2e-06	1.9e-05	3.8e-06	shape_base.py:115(atleast_3d)
1		1.1e-05	1.1e-05	4.4e-05	4.4e-05	result.py:24(TestResult)
3		1.1e-05	3.667e-06	4.9e-05	1.633e-05	ufunlike.py:14(_deprecate_out_named_y)
1		1.1e-05	1.1e-05	7.2e-05	7.2e-05	deprecation.py:1(<module>)
2		1.1e-05	5.5e-06	3e-05	1.5e-05	rcsetup.py:283(validate_toolbar)
11		1.1e-05	1e-06	1.1e-05	1e-06	pyparsing.py:437(__iter__)
1		1.1e-05	1.1e-05	1.1e-05	1.1e-05	pyparsing.py:1457(__init__)
4		1.1e-05	2.75e-06	0.000111	2.775e-05	pyparsing.py:1819(__radd__)
1		1.1e-05	1.1e-05	1.1e-05	1.1e-05	request.py:1664(URLOpener)
1		1.1e-05	1.1e-05	0.001724	0.001724	__init__.py:1(<module>)
1		1.1e-05	1.1e-05	0.001738	0.001738	_parseaddr.py:7(<module>)
4		1.1e-05	2.75e-06	5.7e-05	1.425e-05	ssl.py:360(__new__)
1		1.1e-05	1.1e-05	0.003506	0.003506	__init__.py:274(load)
30		1.1e-05	3.667e-07	1.1e-05	3.667e-07	artist.py:704(get_alpha)
54		1.1e-05	2.037e-07	1.1e-05	2.037e-07	docstring.py:84(__init__)
4		1.1e-05	2.75e-06	0.00014	3.5e-05	transforms.py:2341(__eq__)
32		1.1e-05	3.437e-07	1.1e-05	3.437e-07	ticker.py:549(set_useMathText)
1		1.1e-05	1.1e-05	1.1e-05	1.1e-05	afm.py:329(AFM)
1		1.1e-05	1.1e-05	3e-05	3e-05	patches.py:653(Rectangle)
11		1.1e-05	1e-06	1.1e-05	1e-06	legend_handler.py:61(__init__)
2		1.1e-05	5.5e-06	6.1e-05	3.05e-05	backend_bases.py:263(__init__)
75		1.1e-05	1.467e-07	1.1e-05	1.467e-07	backend_bases.py:890(restore)
2		1.1e-05	5.5e-06	2.2e-05	1.1e-05	backend_bases.py:1852(close_event)
2		1.1e-05	5.5e-06	3.6e-05	1.8e-05	figure.py:524(set_constrained_layout)
1		1.1e-05	1.1e-05	0.000129	0.000129	_factories.py:1(<module>)

	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
3	1.1e-05	3.667e-06	9.4e-05	3.133e-05	__init__.py:35(__deprecate_private_class)	
2	1.1e-05	5.5e-06	6.1e-05	3.05e-05	__init__.py:68(process_projection_requirements)	
2	1.1e-05	5.5e-06	11.88	5.938	backend_macosx.py:208(mainloop)	
1	1.1e-05	1.1e-05	2.7e-05	2.7e-05	matlib.py:315(repmat)	
7	1e-05	1.429e-06	1e-05	1.429e-06	~:0(<method 'startswith' of 'bytes' objects>)	
2	1e-05	5e-06	1e-05	5e-06	~:0(<method 'tolist' of 'memoryview' objects>)	
11	1e-05	9.091e-07	1e-05	9.091e-07	~:0(<method 'expandtabs' of 'str' objects>)	
19	1e-05	5.263e-07	1e-05	5.263e-07	~:0(<built-in method builtins.vars>)	
2	1e-05	5e-06	1e-05	5e-06	weakref.py:356(remove)	
1	1e-05	1e-05	1e-05	1e-05	<string>:5(Match)	
6	1e-05	1.667e-06	2.1e-05	3.5e-06	__init__.py:1419(get_backend)	
1	1e-05	1e-05	5.7e-05	5.7e-05	inspect.py:2385(_ParameterKind)	
1	1e-05	1e-05	1e-05	1e-05	<string>:5(TokenInfo)	
1	1e-05	1e-05	1e-05	1e-05	__init__.py:1251(Logger)	
1	1e-05	1e-05	3.8e-05	3.8e-05	fnmatch.py:11(<module>)	
16	1e-05	6.25e-07	1e-05	6.25e-07	~:0(<built-in method math.floor>)	
2	1e-05	5e-06	1e-05	5e-06	~:0(<built-in method numpy.core.multiarray.set_string_function>)	
3	1e-05	3.333e-06	6e-05	2e-05	~:0(<method 'mean' of 'numpy.generic' objects>)	
1	1e-05	1e-05	8.1e-05	8.1e-05	_methods.py:133(_std)	
1	1e-05	1e-05	0.000278	0.000278	arrayprint.py:436(_array2string)	
1	1e-05	1e-05	0.000317	0.000317	arrayprint.py:465(array2string)	
1	1e-05	1e-05	1e-05	1e-05	<string>:5(Mismatch)	
69	1e-05	1.449e-07	1e-05	1.449e-07	signal.py:22(<lambda>)	
13	1e-05	7.692e-07	1.9e-05	1.462e-06	mixins.py:30(reflected_binary_method)	
1	1e-05	1e-05	1e-05	1e-05	_iotools.py:270(NameValidator)	
1	1e-05	1e-05	1e-05	1e-05	<string>:5(DecimalTuple)	
9	1e-05	1.111e-06	0.000171	1.9e-05	extras.py:238(__init__)	
1	1e-05	1e-05	1e-05	1e-05	subprocess.py:542(Popen)	
1	1e-05	1e-05	1e-05	1e-05	<string>:5(SelectorKey)	
5	1e-05	2e-06	1e-05	2e-06	rcsetup.py:339(<listcomp>)	
1	1e-05	1e-05	1e-05	1e-05	rcsetup.py:638(ValidateInterval)	
3	1e-05	3.333e-06	4.1e-05	1.367e-05	pyparsing.py:3142(__init__)	
5	1e-05	2e-06	1.3e-05	2.6e-06	colors.py:874(__init__)	
1	1e-05	1e-05	1e-05	1e-05	cycler.py:77(Cycler)	
1	1e-05	1e-05	1e-05	1e-05	request.py:2110(FancyURLopener)	
1	1e-05	1e-05	1.2e-05	1.2e-05	ssl.py:383(SSLContext)	
1	1e-05	1e-05	4.6e-05	4.6e-05	ipaddress.py:1245(IPv4Address)	
2	1e-05	5e-06	0.003432	0.001716	__init__.py:302(loads)	
2	1e-05	5e-06	0.003407	0.001703	decoder.py:334(decode)	
1	1e-05	1e-05	1.7e-05	1.7e-05	pyplot.py:74(_backend_selection)	
4	1e-05	2.5e-06	1.1e-05	2.75e-06	docstring.py:39(__init__)	
4	1e-05	2.5e-06	0.000268	6.7e-05	transforms.py:1360(contains_branch_seperately)	
4	1e-05	2.5e-06	4.5e-05	1.125e-05	transforms.py:1662(__init__)	



	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
30		1e-05	3.333e-07	1e-05	3.333e-07	text.py:761(get_color)
8		1e-05	1.25e-06	4.1e-05	5.125e-06	text.py:1105(set_position)
1		1e-05	1e-05	1e-05	1e-05	mathtext.py:92(MathtextBackend)
1		1e-05	1e-05	1e-05	1e-05	mathtext.py:379(Fonts)
1		1e-05	1e-05	1.6e-05	1.6e-05	tight_layout.py:10(<module>)
1		1e-05	1e-05	1.2e-05	1.2e-05	offsetbox.py:142(OffsetBox)
1		1e-05	1e-05	4.6e-05	4.6e-05	offsetbox.py:1371(AnnotationBbox)
1		1e-05	1e-05	1e-05	1e-05	legend_handler.py:340(HandlerRegularPolyCollection)
1		1e-05	1e-05	1e-05	1e-05	backend_bases.py:1231(TimerBase)
4		1e-05	2.5e-06	1.5e-05	3.75e-06	backend_bases.py:3179(update)
2		1e-05	5e-06	1.8e-05	9e-06	figure.py:553(set_constrained_layout_pads)
1		1e-05	1e-05	1e-05	1e-05	_subplots.py:18(SubplotBase)
1		1e-05	1e-05	3.9e-05	3.9e-05	tz.py:36(tzutc)
1		1e-05	1e-05	1.2e-05	1.2e-05	relativedelta.py:18(relativedelta)
1		1e-05	1e-05	0.000268	0.000268	isoparser.py:42(isoparser)
8		1e-05	1.25e-06	1.9e-05	2.375e-06	_base.py:272(<genexpr>)
4		1e-05	2.5e-06	7.3e-05	1.825e-05	axis.py:1553(set_label_text)
19		9e-06	4.737e-07	9e-06	4.737e-07	~:0(<method 'update' of 'set' objects>)
2		9e-06	4.5e-06	9e-06	4.5e-06	~:0(<built-in method posix.unsetenv>)
1		9e-06	9e-06	9e-06	9e-06	~:0(<built-in method time.localtime>)
1		9e-06	9e-06	1e-05	1e-05	re.py:249(escape)
2		9e-06	4.5e-06	7.2e-05	3.6e-05	re.py:314(_compile_repl)
1		9e-06	9e-06	9e-06	9e-06	inspect.py:2403(Parameter)
1		9e-06	9e-06	0.002859	0.002859	linecache.py:6(<module>)
1		9e-06	9e-06	9e-06	9e-06	<string>:5(ClosureVars)
1		9e-06	9e-06	9e-06	9e-06	<string>:5(Traceback)
1		9e-06	9e-06	9e-06	9e-06	<string>:5(Attribute)
1		9e-06	9e-06	9e-06	9e-06	__init__.py:426(Formatter)
1		9e-06	9e-06	1.1e-05	1.1e-05	__init__.py:1588(LoggerAdapter)
1		9e-06	9e-06	9e-06	9e-06	traceback.py:223(FrameSummary)
1		9e-06	9e-06	1.1e-05	1.1e-05	threading.py:334(notify)
1		9e-06	9e-06	1.1e-05	1.1e-05	threading.py:893(_set_tstate_lock)
1		9e-06	9e-06	9e-06	9e-06	bz2.py:32(BZ2File)
1		9e-06	9e-06	9e-06	9e-06	lzma.py:38(LZMAFile)
1		9e-06	9e-06	0.000194	0.000194	random.py:96(seed)
2		9e-06	4.5e-06	1.8e-05	9e-06	__init__.py:1231(bubble)
5		9e-06	1.8e-06	2.2e-05	4.4e-06	datetime.py:291(_check_time_fields)
2		9e-06	4.5e-06	2e-05	1e-05	datetime.py:1048(__new__)
1		9e-06	9e-06	1.2e-05	1.2e-05	numbers.py:294(Integral)
1		9e-06	9e-06	9e-06	9e-06	pathlib.py:982(Path)
1		9e-06	9e-06	9e-06	9e-06	<string>:5(SplitResult)
1		9e-06	9e-06	0.000166	0.000166	arrayprint.py:777(__init__)
5		9e-06	1.8e-06	1.4e-05	2.8e-06	getlimits.py:18(_fr0)

	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1		9e-06	9e-06	2.1e-05	2.1e-05	getlimits.py:251(_get_machar)
2		9e-06	4.5e-06	9e-06	4.5e-06	getlimits.py:532(max)
1		9e-06	9e-06	9e-06	9e-06	main.py:49(TestProgram)
2		9e-06	4.5e-06	1e-05	5e-06	helper.py:251(__init__)
1		9e-06	9e-06	1.5e-05	1.5e-05	chebyshev.py:2109(Chebyshev)
10		9e-06	9e-07	9e-06	9e-07	core.py:1281(_replace_dtype_fields_recursive)
10		9e-06	9e-07	3e-05	3e-06	core.py:1327(make_mask_descr)
10		9e-06	9e-07	7.6e-05	7.6e-06	core.py:1646(make_mask_none)
1		9e-06	9e-06	1e-05	1e-05	_policybase.py:112(Policy)
1		9e-06	9e-06	9e-06	9e-06	ipaddress.py:1362(IPv4Interface)
4		9e-06	2.25e-06	0.000246	6.15e-05	transforms.py:1535(transform_path)
10		9e-06	9e-07	1e-05	1e-06	collections.py:182(get_offset_transform)
24		9e-06	3.75e-07	9e-06	3.75e-07	markers.py:283(get_alt_path)
8		9e-06	1.125e-06	1.2e-05	1.5e-06	ticker.py:1590(__call__)
12		9e-06	7.5e-07	1.7e-05	1.417e-06	patches.py:474(set_hatch)
1		9e-06	9e-06	5.1e-05	5.1e-05	patches.py:2466(FancyBboxPatch)
1		9e-06	9e-06	9e-06	9e-06	gridspec.py:35(GridSpecBase)
1		9e-06	9e-06	1e-05	1e-05	offsetbox.py:573(DrawingArea)
4		9e-06	2.25e-06	1.8e-05	4.5e-06	legend_handler.py:183(__init__)
21		9e-06	4.286e-07	9e-06	4.286e-07	backend_bases.py:1056(set_dashes)
2		9e-06	4.5e-06	1.8e-05	9e-06	backend_bases.py:1838(draw_event)
1		9e-06	9e-06	4.1e-05	4.1e-05	backend_bases.py:2650(FigureManagerBase)
2		9e-06	4.5e-06	2.3e-05	1.15e-05	figure.py:1031(fixlist)
2		9e-06	4.5e-06	4e-05	2e-05	figure.py:1012(_make_key)
1		9e-06	9e-06	0.000277	0.000277	dates.py:605(DateFormatter)
1		9e-06	9e-06	1.9e-05	1.9e-05	tz.py:121(tzoffset)
4		9e-06	2.25e-06	4.5e-05	1.125e-05	isoparser.py:22(_takes_ascii)
1		9e-06	9e-06	2.6e-05	2.6e-05	quiver.py:239(QuiverKey)
4		9e-06	2.25e-06	3.1e-05	7.75e-06	_base.py:253(_getdefaults)
9		9e-06	1e-06	6.8e-05	7.556e-06	_base.py:2968(get_xbound)
28		9e-06	3.214e-07	9e-06	3.214e-07	axis.py:343(<listcomp>)
1		9e-06	9e-06	9e-06	9e-06	axis.py:1764(XAxis)
1		9e-06	9e-06	0.000139	0.000139	geo.py:20(GeoAxes)
2		9e-06	4.5e-06	0.08053	0.04026	backend_macosx.py:154(__init__)
12		8e-06	6.667e-07	8e-06	6.667e-07	~:0(<method 'lstrip' of 'str' objects>)
3		8e-06	2.667e-06	8e-06	2.667e-06	~:0(<built-in method builtins.locals>)
1		8e-06	8e-06	5.1e-05	5.1e-05	os.py:195(makedirs)
9		8e-06	8.889e-07	1.4e-05	1.556e-06	_collections_abc.py:367(__subclasshook__)
1		8e-06	8e-06	8e-06	8e-06	copyreg.py:12(pickle)
35		8e-06	2.286e-07	8e-06	2.286e-07	enum.py:866(<lambda>)
2		8e-06	4e-06	1.3e-05	6.5e-06	functools.py:196(<listcomp>)
3		8e-06	2.667e-06	9e-06	3e-06	weakref.py:288(update)
8		8e-06	1e-06	8e-06	1e-06	weakref.py:371(_commit_removals)

	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1		8e-06	8e-06	8e-06	8e-06	inspect.py:2684(Signature)
1		8e-06	8e-06	8e-06	8e-06	<string>:5(ArgInfo)
1		8e-06	8e-06	8e-06	8e-06	<string>:5(Arguments)
1		8e-06	8e-06	8e-06	8e-06	<string>:5(ArgSpec)
1		8e-06	8e-06	1.2e-05	1.2e-05	info.py:156(<module>)
1		8e-06	8e-06	1.2e-05	1.2e-05	info.py:83(<module>)
27		8e-06	2.963e-07	1.3e-05	4.815e-07	pathlib.py:119(<genexpr>)
1		8e-06	8e-06	8e-06	8e-06	<string>:5(DefragResult)
5		8e-06	1.6e-06	8e-06	1.6e-06	~:0(<method 'squeeze' of 'numpy.ndarray' objects>)
8		8e-06	1e-06	3.8e-05	4.75e-06	fromnumeric.py:1534(nonzero)
1		8e-06	8e-06	1.4e-05	1.4e-05	arrayprint.py:67(_make_options_dict)
1		8e-06	8e-06	0.000289	0.000289	arrayprint.py:419(wrapper)
1		8e-06	8e-06	8e-06	8e-06	records.py:217(record)
1		8e-06	8e-06	2.9e-05	2.9e-05	argparse.py:150(HelpFormatter)
1		8e-06	8e-06	8e-06	8e-06	runner.py:29(TextTestResult)
1		8e-06	8e-06	1.7e-05	1.7e-05	defmatrix.py:737(argmax)
1		8e-06	8e-06	1.2e-05	1.2e-05	info.py:184(<module>)
1		8e-06	8e-06	4.1e-05	4.1e-05	core.py:3064(view)
4		8e-06	2e-06	2.5e-05	6.25e-06	rcsetup.py:264(validate_backend)
6		8e-06	1.333e-06	9e-06	1.5e-06	rcsetup.py:509(validate_ps_distiller)
9		8e-06	8.889e-07	8e-06	8.889e-07	fontconfig_pattern.py:153(<listcomp>)
8		8e-06	1e-06	2.3e-05	2.875e-06	pyparsing.py:1473(clear)
9		8e-06	8.889e-07	1.1e-05	1.222e-06	pyparsing.py:3181(parseImpl)
1		8e-06	8e-06	8e-06	8e-06	pyparsing.py:3234(ParseExpression)
7		8e-06	1.143e-06	7.1e-05	1.014e-05	pyparsing.py:3913(__init__)
1		8e-06	8e-06	0.000863	0.000863	encoders.py:5(<module>)
1		8e-06	8e-06	1.1e-05	1.1e-05	quopri.py:3(<module>)
1		8e-06	8e-06	2.2e-05	2.2e-05	calendar.py:50(_localized_month)
1		8e-06	8e-06	0.000105	0.000105	response.py:7(<module>)
1		8e-06	8e-06	8e-06	8e-06	<string>:5(_ASN1Object)
5		8e-06	1.6e-06	1.6e-05	3.2e-06	artist.py:177(have_units)
24		8e-06	3.333e-07	8e-06	3.333e-07	transforms.py:1326(depth)
4		8e-06	2e-06	2.9e-05	7.25e-06	transforms.py:1673(__init__)
1		8e-06	8e-06	8e-06	8e-06	transforms.py:1646(TransformWrapper)
47		8e-06	1.702e-07	8e-06	1.702e-07	transforms.py:2148(get_matrix)
1		8e-06	8e-06	8e-06	8e-06	<string>:5(_XYPair)
24		8e-06	3.333e-07	8e-06	3.333e-07	markers.py:242(get_joinstyle)
29		8e-06	2.759e-07	8e-06	2.759e-07	markers.py:277(get_path)
24		8e-06	3.333e-07	8e-06	3.333e-07	markers.py:289(get_snap_threshold)
1		8e-06	8e-06	8e-06	8e-06	contour.py:734(ContourSet)
8		8e-06	1e-06	1.2e-05	1.5e-06	ticker.py:1457(raise_if_exceeds)
1		8e-06	8e-06	8e-06	8e-06	font_manager.py:1034(FontManager)
1		8e-06	8e-06	8e-06	8e-06	text.py:1241(TextWithDash)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
14	8e-06	5.714e-07	2.4e-05	1.714e-06	patches.py:255(set_antialiased)
1	8e-06	8e-06	2.6e-05	2.6e-05	patches.py:820(RegularPolygon)
1	8e-06	8e-06	2.3e-05	2.3e-05	patches.py:1043(Wedge)
1	8e-06	8e-06	9e-06	9e-06	mathtext.py:754(UnicodeFonts)
1	8e-06	8e-06	8e-06	8e-06	mathtext.py:1433(Char)
2	8e-06	4e-06	1.8e-05	9e-06	gridspec.py:138(__getitem__)
1	8e-06	8e-06	8e-06	8e-06	_pylab_helpers.py:14(Gcf)
1	8e-06	8e-06	8e-06	8e-06	image.py:903(NonUniformImage)
30	8e-06	2.667e-07	8e-06	2.667e-07	backend_bases.py:766(flipy)
2	8e-06	4e-06	0.000232	0.000116	backend_bases.py:2391(mpl_disconnect)
2	8e-06	4e-06	1.9e-05	9.5e-06	figure.py:913(get_size_inches)
1	8e-06	8e-06	0.000208	0.000208	_parser.py:58(_timelex)
1	8e-06	8e-06	2.4e-05	2.4e-05	quiver.py:415(Quiver)
1	8e-06	8e-06	8e-06	8e-06	_base.py:143(_process_plot_var_args)
9	8e-06	8.889e-07	4.3e-05	4.778e-06	_base.py:2963(xaxis_inverted)
1	8e-06	8e-06	8e-06	8e-06	axis.py:35(<listcomp>)
7	8e-06	1.143e-06	3.3e-05	4.714e-06	scale.py:556(get_scale_names)
3	7e-06	2.333e-06	4.4e-05	1.467e-05	__init__.py:773(_get_data_path_cached)
1	7e-06	7e-06	7e-06	7e-06	<string>:5(_LoggingWatcher)
3	7e-06	2.333e-06	1.7e-05	5.667e-06	__init__.py:1357(log)
1	7e-06	7e-06	0.03465	0.03465	traceback.py:189(format_stack)
1	7e-06	7e-06	7e-06	7e-06	string.py:77(Template)
1	7e-06	7e-06	7e-06	7e-06	threading.py:203(Condition)
1	7e-06	7e-06	7e-06	7e-06	~:0(<built-in method math.exp>)
1	7e-06	7e-06	7e-06	7e-06	__init__.py:148(_BoundMethodProxy)
2	7e-06	3.5e-06	1.8e-05	9e-06	datetime.py:688(__new__)
1	7e-06	7e-06	7e-06	7e-06	_internal.py:216(_getintp_ctype)
43	7e-06	1.628e-07	7e-06	1.628e-07	_compat_pickle.py:165(<genexpr>)
5	7e-06	1.4e-06	1.5e-05	3e-06	fromnumeric.py:1190(squeeze)
4	7e-06	1.75e-06	0.00012	3e-05	fromnumeric.py:2101(cumsum)
1	7e-06	7e-06	7e-06	7e-06	records.py:85(format_parser)
1	7e-06	7e-06	7e-06	7e-06	getlimits.py:455(iinfo)
3	7e-06	2.333e-06	3.3e-05	1.1e-05	result.py:12(failfast)
1	7e-06	7e-06	7e-06	7e-06	argparse.py:1581(ArgumentParser)
12	7e-06	5.833e-07	1.5e-05	1.25e-06	mixins.py:40(_inplace_binary_method)
1	7e-06	7e-06	1.2e-05	1.2e-05	hermite.py:1814(Hermite)
1	7e-06	7e-06	1.2e-05	1.2e-05	laguerre.py:1764(Laguerre)
1	7e-06	7e-06	1.1e-05	1.1e-05	info.py:86(<module>)
1	7e-06	7e-06	7e-06	7e-06	core.py:2592(MaskedIterator)
1	7e-06	7e-06	7e-06	7e-06	core.py:6254(MaskedConstant)
10	7e-06	7e-07	7e-06	7e-07	rcsetup.py:299(__init__)
11	7e-06	6.364e-07	7e-06	6.364e-07	rcsetup.py:642(__init__)
1	7e-06	7e-06	7e-06	7e-06	fontconfig_pattern.py:38(FontconfigPatternParser)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	7e-06	7e-06	7e-06	7e-06	pyparsing.py:182(ParseBaseException)
2	7e-06	3.5e-06	5.6e-05	2.8e-05	pyparsing.py:1265(addParseAction)
1	7e-06	7e-06	2.3e-05	2.3e-05	pyparsing.py:3039(__init__)
1	7e-06	7e-06	7e-06	7e-06	colors.py:1533(LightSource)
10	7e-06	7e-07	1.1e-05	1.1e-06	_policybase.py:104(<genexpr>)
1	7e-06	7e-06	0.008088	0.008088	_version.py:7(<module>)
1	7e-06	7e-06	0.001135	0.001135	error.py:12(<module>)
2	7e-06	3.5e-06	8e-06	4e-06	transforms.py:341(p1)
1	7e-06	7e-06	9e-06	9e-06	transforms.py:1111(LockableBbox)
8	7e-06	8.75e-07	1.6e-05	2e-06	transforms.py:1313(_iter_break_from_left_to_right)
4	7e-06	1.75e-06	0.00015	3.75e-05	transforms.py:1546(transform_path_affine)
1	7e-06	7e-06	7e-06	7e-06	transforms.py:2393(CompositeGenericTransform)
2	7e-06	3.5e-06	1.4e-05	7e-06	transforms.py:2730(__init__)
5	7e-06	1.4e-06	0.0002	4e-05	collections.py:693(set_facecolor)
1	7e-06	7e-06	7e-06	7e-06	collections.py:1325(EventCollection)
1	7e-06	7e-06	7e-06	7e-06	cm.py:171(ScalarMappable)
24	7e-06	2.917e-07	7e-06	2.917e-07	lines.py:592(get_markevery)
8	7e-06	8.75e-07	7e-06	8.75e-07	ticker.py:293(set_locs)
8	7e-06	8.75e-07	8e-06	1e-06	text.py:789(get_size)
1	7e-06	7e-06	7e-06	7e-06	textpath.py:27(TextToPath)
8	7e-06	8.75e-07	7e-06	8.75e-07	mathtext.py:1860(__init__)
1	7e-06	7e-06	7e-06	7e-06	mathtext.py:3222(MathTextParser)
2	7e-06	3.5e-06	1.5e-05	7.5e-06	gridspec.py:41(__init__)
2	7e-06	3.5e-06	7e-06	3.5e-06	gridspec.py:66(set_width_ratios)
1	7e-06	7e-06	7e-06	7e-06	offsetbox.py:869(AuxTransformBox)
1	7e-06	7e-06	7e-06	7e-06	offsetbox.py:976(AnchoredOffsetbox)
1	7e-06	7e-06	0.002076	0.002076	core.py:66(use)
2	7e-06	3.5e-06	0.000135	6.75e-05	backend_bases.py:1462(__init__)
2	7e-06	3.5e-06	1.3e-05	6.5e-06	figure.py:78(__init__)
1	7e-06	7e-06	7e-06	7e-06	figure.py:172(SubplotParams)
2	7e-06	3.5e-06	1e-05	5e-06	figure.py:493(set_tight_layout)
1	7e-06	7e-06	7e-06	7e-06	dates.py:1161(AutoDateLocator)
1	7e-06	7e-06	7e-06	7e-06	rrule.py:1409(_rrulestr)
1	7e-06	7e-06	7e-06	7e-06	tz.py:1151(_tzicalvtz)
1	7e-06	7e-06	2.8e-05	2.8e-05	tz.py:1454(__get_gettz)
1	7e-06	7e-06	9e-06	9e-06	_common.py:263(tzrangebase)
8	7e-06	8.75e-07	7e-06	8.75e-07	relativedelta.py:13(<genexpr>)
3	7e-06	2.333e-06	7e-06	2.333e-06	__init__.py:42(private_class)
1	7e-06	7e-06	3.2e-05	3.2e-05	table.py:39(Cell)
2	7e-06	3.5e-06	8e-06	4e-06	_base.py:481(<listcomp>)
6	7e-06	1.167e-06	7e-06	1.167e-06	_base.py:3710(get_navigate)
1	7e-06	7e-06	7e-06	7e-06	axis.py:408(XTick)
24	7e-06	2.917e-07	7e-06	2.917e-07	axis.py:1478(_update_axisinfo)

	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
32	7e-06	2.187e-07	7e-06	2.187e-07	scale.py:65(__init__)	
8	7e-06	8.75e-07	0.001304	0.000163	spines.py:176(cia)	
1	7e-06	7e-06	7e-06	7e-06	polar.py:129(InvertedPolarTransform)	
4	7e-06	1.75e-06	3.6e-05	9e-06	backend_macosx.py:91(draw_idle)	
1	7e-06	7e-06	7e-06	7e-06	backend_macosx.py:51(FigureCanvasMac)	
2	7e-06	3.5e-06	1.3e-05	6.5e-06	backend_macosx.py:139(notify_axes_change)	
1	7e-06	7e-06	7e-06	7e-06	art3d.py:500(Poly3DCollection)	
14	6e-06	4.286e-07	6e-06	4.286e-07	~:0(<method 'clear' of 'dict' objects>)	
2	6e-06	3e-06	6e-06	3e-06	~:0(<method 'cast' of 'memoryview' objects>)	
5	6e-06	1.2e-06	6e-06	1.2e-06	~:0(<built-in method _imp.exec_builtin>)	
5	6e-06	1.2e-06	1.4e-05	2.8e-06	<frozen importlib_bootstrap>:736(exec_module)	
1	6e-06	6e-06	8e-05	8e-05	os.py:40(_get_exports_list)	
2	6e-06	3e-06	8e-06	4e-06	sre_parse.py:885(addgroup)	
4	6e-06	1.5e-06	6e-06	1.5e-06	__init__.py:396(_wrap)	
1	6e-06	6e-06	3.7e-05	3.7e-05	__init__.py:730(_get_data_path)	
4	6e-06	1.5e-06	1.7e-05	4.25e-06	six.py:209(is_package)	
1	6e-06	6e-06	0.001024	0.001024	version.py:93(StrictVersion)	
6	6e-06	1e-06	6e-06	1e-06	version.py:312(<listcomp>)	
1	6e-06	6e-06	1.4e-05	1.4e-05	__init__.py:750(_addHandlerRef)	
1	6e-06	6e-06	2.6e-05	2.6e-05	threading.py:512(set)	
1	6e-06	6e-06	6e-06	6e-06	threading.py:566(Barrier)	
4	6e-06	1.5e-06	1.3e-05	3.25e-06	__init__.py:1176(__init__)	
3	6e-06	2e-06	6e-06	2e-06	~:0(<method 'toordinal' of 'datetime.date' objects>)	
1	6e-06	6e-06	6e-06	6e-06	parse.py:142(_NetlocResultMixinBase)	
1	6e-06	6e-06	6e-06	6e-06	~:0(<method 'newbyteorder' of 'numpy.generic' objects>)	
1	6e-06	6e-06	1.4e-05	1.4e-05	numeric.py:2868(_setdef)	
4	6e-06	1.5e-06	8e-06	2e-06	arrayprint.py:636(_extendLine)	
1	6e-06	6e-06	0.000323	0.000323	arrayprint.py:1420(array_str)	
1	6e-06	6e-06	6e-06	6e-06	getlimits.py:62(MachArLike)	
1	6e-06	6e-06	6e-06	6e-06	argparse.py:1220(_ActionsContainer)	
1	6e-06	6e-06	6e-06	6e-06	utils.py:1590(WarningMessage)	
1	6e-06	6e-06	6e-06	6e-06	_datasource.py:263(DataSource)	
2/1	6e-06	6e-06	2.5e-05	2.5e-05	deprecation.py:206(wrapper)	
1	6e-06	6e-06	8e-06	8e-06	subprocess.py:60(CalledProcessError)	
5	6e-06	1.2e-06	9e-06	1.8e-06	rcsetup.py:588(validate_hinting)	
8	6e-06	7.5e-07	9e-05	1.125e-05	pyparsing.py:4761(<genexpr>)	
1	6e-06	6e-06	6e-06	6e-06	colors.py:63(_ColorMapping)	
1	6e-06	6e-06	6e-06	6e-06	colors.py:419(Colormap)	
1	6e-06	6e-06	6e-06	6e-06	colors.py:1188(PowerNorm)	
19	6e-06	3.158e-07	6e-06	3.158e-07	cycler.py:145(change_key)	
1	6e-06	6e-06	6e-06	6e-06	request.py:1051(AbstractDigestAuthHandler)	
1	6e-06	6e-06	6e-06	6e-06	calendar.py:129(Calendar)	
2	6e-06	3e-06	1e-05	5e-06	pyplot.py:608(get_fignums)	

	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
21		6e-06	2.857e-07	6e-06	2.857e-07	artist.py:544(get_sketch_params)
8		6e-06	7.5e-07	4.9e-05	6.125e-06	artist.py:828(set_visible)
1		6e-06	6e-06	0.000629	0.000629	artist.py:1065(ArtistInspector)
18		6e-06	3.333e-07	6e-06	3.333e-07	transforms.py:2172(get_affine)
4		6e-06	1.5e-06	1.7e-05	4.25e-06	transforms.py:2193(__init__)
1		6e-06	6e-06	6e-06	6e-06	transforms.py:2180(BlendedGenericTransform)
5		6e-06	1.2e-06	1e-05	2e-06	collections.py:387(set_urls)
5		6e-06	1.2e-06	8e-06	1.6e-06	collections.py:932(set_paths)
1		6e-06	6e-06	6e-06	6e-06	collections.py:1133(LineCollection)
24		6e-06	2.5e-07	6e-06	2.5e-07	markers.py:245(get_capstyle)
4		6e-06	1.5e-06	3e-05	7.5e-06	ticker.py:623(get_offset)
1		6e-06	6e-06	6e-06	6e-06	ticker.py:1411(Locator)
2		6e-06	3e-06	0.00014	7e-05	font_manager.py:790(get_fontconfig_pattern)
1		6e-06	6e-06	0.00013	0.00013	patches.py:1134(Arrow)
1		6e-06	6e-06	5.4e-05	5.4e-05	patches.py:1538(Arc)
1		6e-06	6e-06	5.5e-05	5.5e-05	patches.py:4010(FancyArrowPatch)
1		6e-06	6e-06	6e-06	6e-06	textpath.py:417(TextPath)
1		6e-06	6e-06	6e-06	6e-06	blocking_input.py:36(BlockingInput)
2		6e-06	3e-06	6e-06	3e-06	_pylab_helpers.py:84(has_fignum)
1		6e-06	6e-06	6e-06	6e-06	backend_bases.py:129(_Backend)
1		6e-06	6e-06	1.1e-05	1.1e-05	backend_tools.py:381(ToolQuit)
1		6e-06	6e-06	6e-06	6e-06	widgets.py:1454(_SelectorWidget)
1		6e-06	6e-06	8e-06	8e-06	widgets.py:1956(RectangleSelector)
4		6e-06	1.5e-06	1e-05	2.5e-06	figure.py:165(__call__)
2		6e-06	3e-06	3.7e-05	1.85e-05	figure.py:1765(_set_artist_props)
7		6e-06	8.571e-07	9e-06	1.286e-06	rrule.py:70(__init__)
1		6e-06	6e-06	4.5e-05	4.5e-05	_parser.py:573(parser)
1		6e-06	6e-06	0.00011	0.00011	csv.py:81(DictReader)
1		6e-06	6e-06	9e-06	9e-06	quiver.py:892(Barbs)
1		6e-06	6e-06	7e-06	7e-06	table.py:153(CustomCell)
1		6e-06	6e-06	1.4e-05	1.4e-05	triplot.py:1(<module>)
4		6e-06	1.5e-06	4.4e-05	1.1e-05	_base.py:155(__init__)
2		6e-06	3e-06	6.4e-05	3.2e-05	_base.py:857(get_position)
18		6e-06	3.333e-07	6e-06	3.333e-07	_base.py:2465(<listcomp>)
1		6e-06	6e-06	6e-06	6e-06	axis.py:36(<listcomp>)
8		6e-06	7.5e-07	3.7e-05	4.625e-06	axis.py:962(_set_artist_props)
2		6e-06	3e-06	6e-06	3e-06	__init__.py:17(register)
1		6e-06	6e-06	6e-06	6e-06	polar.py:23(PolarTransform)
11		6e-06	5.455e-07	1.1e-05	1e-06	__init__.py:16(<genexpr>)
23		5e-06	2.174e-07	5e-06	2.174e-07	~:0(<method 'reverse' of 'list' objects>)
6		5e-06	8.333e-07	5e-06	8.333e-07	~:0(<method 'rsplit' of 'str' objects>)
36		5e-06	1.389e-07	5e-06	1.389e-07	~:0(<method 'upper' of 'str' objects>)
1		5e-06	5e-06	0.000289	0.000289	<frozen importlib._bootstrap_external>:980(_recalculate)

	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
2	5e-06	2.5e-06	0.000279	0.0001395	__init__.py:711(_get_cachedir)	
8	5e-06	6.25e-07	5e-06	6.25e-07	six.py:189(_get_module)	
3	5e-06	1.667e-06	9e-06	3e-06	version.py:69(__ge__)	
6	5e-06	8.333e-07	6.5e-05	1.083e-05	version.py:302(__init__)	
1	5e-06	5e-06	3.7e-05	3.7e-05	sysconfig.py:41(_is_python_source_dir)	
12	5e-06	4.167e-07	9e-06	7.5e-07	opcode.py:43(name_op)	
1	5e-06	5e-06	5e-06	5e-06	__init__.py:1077(_StderrHandler)	
1	5e-06	5e-06	0.000115	0.000115	traceback.py:27(format_list)	
3	5e-06	1.667e-06	5e-06	1.667e-06	threading.py:74(RLock)	
1	5e-06	5e-06	0.000211	0.000211	_compression.py:1(<module>)	
1	5e-06	5e-06	5e-06	5e-06	~:0(<built-in method _hashlib.openssl_sha1>)	
1	5e-06	5e-06	5e-06	5e-06	__init__.py:820(Null)	
1	5e-06	5e-06	5e-06	5e-06	__init__.py:1169(Stack)	
1	5e-06	5e-06	3.5e-05	3.5e-05	__init__.py:332(__init__)	
1	5e-06	5e-06	5e-06	5e-06	__init__.py:311(CDLL)	
1	5e-06	5e-06	8.6e-05	8.6e-05	fromnumeric.py:2960(std)	
1	5e-06	5e-06	0.000171	0.000171	arrayprint.py:323(<lambda>)	
1	5e-06	5e-06	5e-06	5e-06	arrayprint.py:314(_get_formatdict)	
2	5e-06	2.5e-06	1.5e-05	7.5e-06	arrayprint.py:1469(set_string_function)	
1	5e-06	5e-06	5e-06	5e-06	records.py:304(recarray)	
1	5e-06	5e-06	5e-06	5e-06	loader.py:66(TestLoader)	
1	5e-06	5e-06	5e-06	5e-06	utils.py:1956(suppress_warnings)	
3	5e-06	1.667e-06	5e-06	1.667e-06	utils.py:69(__init__)	
3	5e-06	1.667e-06	5e-06	1.667e-06	index_tricks.py:241(__init__)	
1	5e-06	5e-06	5e-06	5e-06	index_tricks.py:231(AxisConcatenator)	
1	5e-06	5e-06	5e-06	5e-06	npio.py:106(NpzFile)	
1	5e-06	5e-06	5e-06	5e-06	arrayiterator.py:20(Arrayiterator)	
1	5e-06	5e-06	5e-06	5e-06	core.py:2374(_MaskedPrintOption)	
2	5e-06	2.5e-06	4e-05	2e-05	core.py:6429(__init__)	
2	5e-06	2.5e-06	5.4e-05	2.7e-05	rcsetup.py:115(validate_path_exists)	
5	5e-06	1e-06	5e-06	1e-06	rcsetup.py:206(validate_dpi)	
5	5e-06	1e-06	8e-06	1.6e-06	rcsetup.py:612(validate_bbox)	
2	5e-06	2.5e-06	7.9e-05	3.95e-05	fontconfig_pattern.py:191(<listcomp>)	
1	5e-06	5e-06	0.000207	0.000207	pyparsing.py:2743(Regex)	
1	5e-06	5e-06	5e-06	5e-06	pyparsing.py:2953(CharsNotIn)	
1	5e-06	5e-06	4e-05	4e-05	pyparsing.py:3346(And)	
1	5e-06	5e-06	5e-06	5e-06	pyparsing.py:4212(Combine)	
1	5e-06	5e-06	0.000977	0.000977	request.py:941(AbstractBasicAuthHandler)	
1	5e-06	5e-06	5e-06	5e-06	__init__.py:5(<module>)	
1	5e-06	5e-06	5e-06	5e-06	_parseaddr.py:495(AddressList)	
1	5e-06	5e-06	3e-05	3e-05	ssl.py:376(Purpose)	
1	5e-06	5e-06	2.1e-05	2.1e-05	ipaddress.py:1445(IPv4Network)	
1	5e-06	5e-06	5e-06	5e-06	colorbar.py:905(Colorbar)	



	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
4		5e-06	1.25e-06	6e-06	1.5e-06	transforms.py:305(y0)
5		5e-06	1e-06	0.000214	4.28e-05	transforms.py:1423(__array__)
1		5e-06	5e-06	5e-06	5e-06	transforms.py:1242(Transform)
1		5e-06	5e-06	5e-06	5e-06	transforms.py:1767(AffineBase)
1		5e-06	5e-06	5e-06	5e-06	transforms.py:1826(Affine2DBase)
1		5e-06	5e-06	4.2e-05	4.2e-05	collections.py:1054(RegularPolyCollection)
1		5e-06	5e-06	5e-06	5e-06	ticker.py:810(LogFormatter)
1		5e-06	5e-06	7e-06	7e-06	ticker.py:1302(PercentFormatter)
1		5e-06	5e-06	5e-06	5e-06	ticker.py:1783(MaxNLocator)
2		5e-06	2.5e-06	3.6e-05	1.8e-05	font_manager.py:1026(set)
1		5e-06	5e-06	2.2e-05	2.2e-05	patches.py:934(Polygon)
1		5e-06	5e-06	3.6e-05	3.6e-05	patches.py:1435(Ellipse)
1		5e-06	5e-06	2.4e-05	2.4e-05	patches.py:1498(Circle)
6		5e-06	8.333e-07	5e-06	8.333e-07	patches.py:1825(<listcomp>)
1		5e-06	5e-06	2.2e-05	2.2e-05	patches.py:2729(_Base)
1		5e-06	5e-06	5e-06	5e-06	mathtext.py:323(MathtextBackendPath)
1		5e-06	5e-06	5e-06	5e-06	mathtext.py:537(TruetypeFonts)
1		5e-06	5e-06	5e-06	5e-06	mathtext.py:941(StixFonts)
1		5e-06	5e-06	5e-06	5e-06	mathtext.py:1937(Kern)
2		5e-06	2.5e-06	7e-06	3.5e-06	gridspec.py:283(<dictcomp>)
1		5e-06	5e-06	5e-06	5e-06	gridspec.py:168(GridSpec)
1		5e-06	5e-06	5e-06	5e-06	gridspec.py:326(GridSpecFromSubplotSpec)
1		5e-06	5e-06	5e-06	5e-06	gridspec.py:387(SubplotSpec)
2		5e-06	2.5e-06	5e-06	2.5e-06	_pylab_helpers.py:91(get_all_fig_managers)
1		5e-06	5e-06	5e-06	5e-06	offsetbox.py:702(TextArea)
1		5e-06	5e-06	5e-06	5e-06	offsetbox.py:1613(DraggableBase)
1		5e-06	5e-06	5e-06	5e-06	container.py:10(Container)
3		5e-06	1.667e-06	1.9e-05	6.333e-06	legend_handler.py:214(__init__)
1		5e-06	5e-06	0.002067	0.002067	core.py:62(_apply_style)
6		5e-06	8.333e-07	5e-06	8.333e-07	backend_bases.py:2892(<listcomp>)
1		5e-06	5e-06	5e-06	5e-06	backend_tools.py:559(ToolViewsPositions)
1		5e-06	5e-06	5e-06	5e-06	widgets.py:65(Widget)
1		5e-06	5e-06	5e-06	5e-06	widgets.py:2382(EllipseSelector)
2		5e-06	2.5e-06	2.8e-05	1.4e-05	figure.py:115(bubble)
1		5e-06	5e-06	5e-06	5e-06	figure.py:63(AxesStack)
2		5e-06	2.5e-06	7.4e-05	3.7e-05	figure.py:176(__init__)
4		5e-06	1.25e-06	6e-06	1.5e-06	figure.py:1450(<genexpr>)
2		5e-06	2.5e-06	6e-06	3e-06	figure.py:1454(<lambdas>)
2		5e-06	2.5e-06	4.6e-05	2.3e-05	figure.py:1819(sca)
2		5e-06	2.5e-06	4.4e-05	2.2e-05	_axes.py:211(set_xlabel)
1		5e-06	5e-06	5e-06	5e-06	dates.py:976(DateLocator)
8		5e-06	6.25e-07	1.4e-05	1.75e-06	rrule.py:77(<genexpr>)
4		5e-06	1.25e-06	5e-06	1.25e-06	rrule.py:80(_invalidates_cache)

	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1		5e-06	5e-06	2.9e-05	2.9e-05	rrule.py:1300(rruleset)
1		5e-06	5e-06	5e-06	5e-06	tz.py:189(tzlocal)
1		5e-06	5e-06	2e-05	2e-05	__init__.py:20(__deprecated_private_func)
1		5e-06	5e-06	5e-06	5e-06	_parser.py:247(parserinfo)
1		5e-06	5e-06	5e-06	5e-06	tritools.py:13(TriAnalyzer)
1		5e-06	5e-06	5e-06	5e-06	triinterpolate.py:297(CubicTriInterpolator)
2		5e-06	2.5e-06	0.000382	0.000191	_base.py:962(_gen_axes_patch)
9		5e-06	5.556e-07	4.1e-05	4.556e-06	_base.py:3303(yaxis_inverted)
28		5e-06	1.786e-07	5e-06	1.786e-07	axis.py:376(<listcomp>)
12		5e-06	4.167e-07	5e-06	4.167e-07	spines.py:155(get_path)
2		5e-06	2.5e-06	7e-06	3.5e-06	__init__.py:52(get_projection_class)
1		5e-06	5e-06	8e-06	8e-06	quality.py:2(<module>)
3		4e-06	1.333e-06	4e-06	1.333e-06	~:0(<method 'copy' of 'mappingproxy' objects>)
1		4e-06	4e-06	4e-06	4e-06	~:0(<method 'union' of 'set' objects>)
14		4e-06	2.857e-07	4e-06	2.857e-07	~:0(<built-in method _stat.S_ISDIR>)
1		4e-06	4e-06	7e-06	7e-06	posixpath.py:104(split)
2		4e-06	2e-06	0.000334	0.000167	__init__.py:687(_get_configdir)
9		4e-06	4.444e-07	4e-06	4.444e-07	__future__.py:79(__init__)
8		4e-06	5e-07	4e-06	5e-07	six.py:75(_add_doc)
5		4e-06	8e-07	4e-06	8e-07	six.py:181(_get_module)
1		4e-06	4e-06	8e-06	8e-06	six.py:475(Module_six_moves_urllib)
1		4e-06	4e-06	0.000389	0.000389	version.py:267(LooseVersion)
1		4e-06	4e-06	4e-06	4e-06	inspect.py:2554(BoundArguments)
1		4e-06	4e-06	5e-06	5e-06	__init__.py:470(__init__)
1		4e-06	4e-06	4e-06	4e-06	__init__.py:678(Filterer)
1		4e-06	4e-06	1.3e-05	1.3e-05	__init__.py:1580(__init__)
1		4e-06	4e-06	4e-06	4e-06	traceback.py:310(StackSummary)
1		4e-06	4e-06	4e-06	4e-06	traceback.py:426(TracebackException)
1		4e-06	4e-06	4e-06	4e-06	string.py:173(Formatter)
1		4e-06	4e-06	4e-06	4e-06	threading.py:1207(_DummyThread)
1		4e-06	4e-06	4e-06	4e-06	_compression.py:33(DecompressReader)
1		4e-06	4e-06	5.5e-05	5.5e-05	__init__.py:853(mkdirs)
1		4e-06	4e-06	4e-06	4e-06	__init__.py:1447(Grouper)
5		4e-06	8e-07	4e-06	8e-07	datetime.py:45(_days_in_month)
5		4e-06	8e-07	4e-06	8e-07	datetime.py:308(_check_tzinfo_arg)
3		4e-06	1.333e-06	4e-06	1.333e-06	datetime.py:1972(_create)
27		4e-06	1.481e-07	7e-06	2.593e-07	pathlib.py:120(<genexpr>)
1		4e-06	4e-06	4e-06	4e-06	pathlib.py:126(<setcomp>)
2		4e-06	2e-06	1.9e-05	9.5e-06	pathlib.py:390(_wrap_binary_strfunc)
1		4e-06	4e-06	4e-06	4e-06	parse.py:348(_fix_result_transcoding)
1		4e-06	4e-06	4e-06	4e-06	~:0(<method 'tobytes' of 'numpy.generic' objects>)
3		4e-06	1.333e-06	7.8e-05	2.6e-05	__init__.py:476(PYFUNCTYPE)
1		4e-06	4e-06	2.3e-05	2.3e-05	fromnumeric.py:851(argsort)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
5	4e-06	8e-07	5.3e-05	1.06e-05	arrayprint.py:859(<genexpr>)
1	4e-06	4e-06	2.6e-05	2.6e-05	getlimits.py:96(_str_xmin)
3	4e-06	1.333e-06	4e-06	1.333e-06	utils.py:52(_set_function_name)
1	4e-06	4e-06	4e-06	4e-06	utils.py:997(SafeEval)
1	4e-06	4e-06	7e-06	7e-06	info.py:34(<module>)
1	4e-06	4e-06	4e-06	4e-06	core.py:207(<listcomp>)
1	4e-06	4e-06	4e-06	4e-06	core.py:6539(_frommethod)
1	4e-06	4e-06	6e-06	6e-06	extras.py:1494(__init__)
1	4e-06	4e-06	5e-06	5e-06	selectors.py:79(BaseSelector)
5	4e-06	8e-07	7e-06	1.4e-06	rcsetup.py:351(validate_color_or_auto)
5	4e-06	8e-07	7e-06	1.4e-06	rcsetup.py:625(validate_sketch)
2	4e-06	2e-06	8e-06	4e-06	pyparsing.py:645(<listcomp>)
4	4e-06	1e-06	4.9e-05	1.225e-05	pyparsing.py:1998(__invert__)
3	4e-06	1.333e-06	6.6e-05	2.2e-05	pyparsing.py:2004(__call__)
1	4e-06	4e-06	4e-06	4e-06	pyparsing.py:2417(Keyword)
1	4e-06	4e-06	4e-06	4e-06	pyparsing.py:3770(FollowedBy)
3	4e-06	1.333e-06	3.8e-05	1.267e-05	pyparsing.py:4270(__init__)
1	4e-06	4e-06	4e-06	4e-06	colors.py:85(<dictcomp>)
1	4e-06	4e-06	4e-06	4e-06	colors.py:298(ColorConverter)
1	4e-06	4e-06	4e-06	4e-06	colors.py:625(LinearSegmentedColormap)
1	4e-06	4e-06	4e-06	4e-06	colors.py:868(Normalize)
1	4e-06	4e-06	4e-06	4e-06	colors.py:1071(SymLogNorm)
11	4e-06	3.636e-07	4e-06	3.636e-07	_color_data.py:34(<genexpr>)
1	4e-06	4e-06	4e-06	4e-06	request.py:434(OpenerDirector)
1	4e-06	4e-06	4e-06	4e-06	request.py:2363(ftpwrapper)
1	4e-06	4e-06	4e-06	4e-06	client.py:1355(HTTPSCConnection)
1	4e-06	4e-06	4e-06	4e-06	_policybase.py:271(Compat32)
1	4e-06	4e-06	4e-06	4e-06	socket.py:543(SocketIO)
1	4e-06	4e-06	4e-06	4e-06	_parseaddr.py:203(AddrlistClass)
1	4e-06	4e-06	4e-06	4e-06	calendar.py:72(<listcomp>)
2	4e-06	2e-06	4e-06	2e-06	~:0(<built-in method _socket.inet_aton>)
1	4e-06	4e-06	5e-06	5e-06	_encoded_words.py:73(_QByteMap)
1	4e-06	4e-06	4e-06	4e-06	ipaddress.py:539(_BaseAddress)
1	4e-06	4e-06	4e-06	4e-06	docstring.py:11(Substitution)
1	4e-06	4e-06	4e-06	4e-06	transforms.py:60(TransformNode)
2	4e-06	2e-06	4e-06	2e-06	transforms.py:296(x0)
2	4e-06	2e-06	3.8e-05	1.9e-05	transforms.py:815(null)
4	4e-06	1e-06	0.000144	3.6e-05	transforms.py:1680(__eq__)
5	4e-06	8e-07	9.2e-05	1.84e-05	transforms.py:1713(frozen)
1	4e-06	4e-06	4e-06	4e-06	transforms.py:1914(Affine2D)
5	4e-06	8e-07	8e-06	1.6e-06	collections.py:400(set_hatch)
1	4e-06	4e-06	4e-06	4e-06	ticker.py:1726(MultipleLocator)
1	4e-06	4e-06	4e-06	4e-06	ticker.py:2213(SymmetricalLogLocator)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
2	4e-06	2e-06	2.7e-05	1.35e-05	font_manager.py:1011(__init__)
2	4e-06	2e-06	4e-05	2e-05	text.py:1058(set_size)
1	4e-06	4e-06	4e-06	4e-06	text.py:1709(_AnnotationBase)
1	4e-06	4e-06	1.9e-05	1.9e-05	patches.py:584(Shadow)
1	4e-06	4e-06	4e-06	4e-06	patches.py:1888(_Style)
1	4e-06	4e-06	4.1e-05	4.1e-05	patches.py:4427(ConnectionPatch)
1	4e-06	4e-06	4e-06	4e-06	mathtext.py:146(MathtextBackendAgg)
1	4e-06	4e-06	4e-06	4e-06	mathtext.py:1360(Node)
1	4e-06	4e-06	4e-06	4e-06	mathtext.py:2044(Ship)
2	4e-06	2e-06	4e-06	2e-06	gridspec.py:143(_normalize)
2	4e-06	2e-06	4e-06	2e-06	gridspec.py:391(__init__)
1	4e-06	4e-06	4e-06	4e-06	offsetbox.py:1269(OffsetImage)
1	4e-06	4e-06	4e-06	4e-06	image.py:783(AxesImage)
1	4e-06	4e-06	1e-05	1e-05	legend_handler.py:557(__init__)
1	4e-06	4e-06	2.2e-05	2.2e-05	core.py:166(iter_user_libraries)
1	4e-06	4e-06	2.7e-05	2.7e-05	core.py:230(reload_library)
21	4e-06	1.905e-07	4e-06	1.905e-07	backend_bases.py:1019(set_antialiased)
2	4e-06	2e-06	7e-06	3.5e-06	backend_bases.py:1441(__init__)
2	4e-06	2e-06	9e-06	4.5e-06	backend_bases.py:1472(__init__)
1	4e-06	4e-06	4e-06	4e-06	backend_bases.py:3218(ToolContainerBase)
1	4e-06	4e-06	4e-06	4e-06	backend_tools.py:236(SetCursorBase)
1	4e-06	4e-06	4e-06	4e-06	dates.py:1056(RRuleLocator)
1	4e-06	4e-06	4e-06	4e-06	dates.py:1781(DateConverter)
1	4e-06	4e-06	4e-06	4e-06	rrule.py:93(rrulebase)
1	4e-06	4e-06	4e-06	4e-06	tz.py:858(tzrange)
1	4e-06	4e-06	9.2e-05	9.2e-05	_parser.py:574(__init__)
2	4e-06	2e-06	6e-06	3e-06	_base.py:930(set_axes_locator)
9	4e-06	4.444e-07	4e-06	4.444e-07	_base.py:2231(use_sticky_edges)
28	4e-06	1.429e-07	4e-06	1.429e-07	axis.py:389(<listcomp>)
1	4e-06	4e-06	4e-06	4e-06	axis.py:531(YTick)
8	4e-06	5e-07	4e-06	5e-07	axis.py:980(<listcomp>)
1	4e-06	4e-06	4e-06	4e-06	axis.py:2134(YAxis)
1	4e-06	4e-06	4e-06	4e-06	backend_agg.py:401(FigureCanvasAgg)
1	4e-06	4e-06	4e-06	4e-06	art3d.py:338(Patch3DCollection)
1	4e-06	4e-06	4e-06	4e-06	axis3d.py:52(Axis)
2	3e-06	1.5e-06	3e-06	1.5e-06	~:0(<built-in method maketrans>)
11	3e-06	2.727e-07	3e-06	2.727e-07	~:0(<method 'values' of 'collections.OrderedDict' objects>)
5	3e-06	6e-07	3e-06	6e-07	<frozen importlib._bootstrap>;753(is_package)
1	3e-06	3e-06	0.000292	0.000292	<frozen importlib._bootstrap_external>;993(__iter__)
3	3e-06	1e-06	1.1e-05	3.667e-06	_collections_abc.py:271(__subclasshook__)
3	3e-06	1e-06	7e-06	2.333e-06	_collections_abc.py:349(__subclasshook__)
1	3e-06	3e-06	7e-06	7e-06	re.py:330(filter)
11	3e-06	2.727e-07	3e-06	2.727e-07	enum.py:597(value)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	3e-06	3e-06	4e-06	4e-06	sre_parse.py:963(expand_template)
1	3e-06	3e-06	3e-06	3e-06	difflib.py:43(SequenceMatcher)
1	3e-06	3e-06	3e-06	3e-06	difflib.py:1703(HtmlDiff)
1	3e-06	3e-06	3e-06	3e-06	suite.py:16(BaseTestSuite)
3	3e-06	1e-06	3e-06	1e-06	six.py:835(add_metaclass)
1	3e-06	3e-06	3e-06	3e-06	dis.py:416(Bytecode)
6	3e-06	5e-07	6e-06	1e-06	opcode.py:51(jabs_op)
1	3e-06	3e-06	3e-06	3e-06	__init__.py:239(LogRecord)
1	3e-06	3e-06	4e-06	4e-06	__init__.py:798(createLock)
1	3e-06	3e-06	3e-06	3e-06	threading.py:87(_RLock)
1	3e-06	3e-06	4e-06	4e-06	threading.py:242(__exit__)
1	3e-06	3e-06	2e-05	2e-05	threading.py:498(__init__)
1	3e-06	3e-06	3e-06	3e-06	tempfile.py:136(_RandomNameSequence)
1	3e-06	3e-06	3e-06	3e-06	__init__.py:257(CallbackRegistry)
1	3e-06	3e-06	2.3e-05	2.3e-05	__init__.py:903(RingBuffer)
1	3e-06	3e-06	2.8e-05	2.8e-05	__init__.py:2491(Locked)
3	3e-06	1e-06	3e-06	1e-06	datetime.py:40(_days_before_year)
1	3e-06	3e-06	3e-06	3e-06	datetime.py:953(tzinfo)
1	3e-06	3e-06	3e-06	3e-06	gzip.py:377(_GzipReader)
1	3e-06	3e-06	5e-06	5e-06	numbers.py:267(Rational)
1	3e-06	3e-06	3e-06	3e-06	_import_tools.py:9(PackageLoader)
1	3e-06	3e-06	3e-06	3e-06	_internal.py:204(dummy_ctype)
1	3e-06	3e-06	3e-06	3e-06	pathlib.py:127(<setcomp>)
1	3e-06	3e-06	3e-06	3e-06	~:0(<method 'transpose' of 'numpy.generic' objects>)
1	3e-06	3e-06	3e-06	3e-06	~:0(<method 'conj' of 'numpy.generic' objects>)
3	3e-06	1e-06	3e-06	1e-06	__init__.py:477(CFunctionType)
1	3e-06	3e-06	4e-06	4e-06	numerictypes.py:577(obj2sctype)
1	3e-06	3e-06	3e-06	3e-06	pickle.py:184(_Framer)
1	3e-06	3e-06	7.9e-05	7.9e-05	arrayprint.py:650(_formatArray)
1	3e-06	3e-06	3e-06	3e-06	arrayprint.py:1212(StructuredVoidFormat)
1	3e-06	3e-06	3e-06	3e-06	memmap.py:20(memmap)
1	3e-06	3e-06	3e-06	3e-06	machar.py:17(MachAr)
1	3e-06	3e-06	3e-06	3e-06	loader.py:76(__init__)
1	3e-06	3e-06	3e-06	3e-06	argparse.py:1005(_HelpAction)
2	3e-06	1.5e-06	3e-06	1.5e-06	index_tricks.py:159(__init__)
1	3e-06	3e-06	3e-06	3e-06	index_tricks.py:98(nd_grid)
1	3e-06	3e-06	2e-05	2e-05	defmatrix.py:776(min)
1	3e-06	3e-06	3e-06	3e-06	stride_tricks.py:15(DummyArray)
1	3e-06	3e-06	3e-06	3e-06	_datasource.py:160(__init__)
1	3e-06	3e-06	3e-06	3e-06	_version.py:18(NumpyVersion)
1	3e-06	3e-06	3e-06	3e-06	ctypeslib.py:177(_ndptr)
3	3e-06	1e-06	3e-06	1e-06	core.py:803(__init__)
5	3e-06	6e-07	3e-06	6e-07	rcsetup.py:169(validate_float_or_None)

	nccalls	totttime	percall	cumtime	percall	filename:lineno(function)
2		3e-06	1.5e-06	4e-06	2e-06	rcsetup.py:330(<listcomp>)
10		3e-06	3e-07	0.000293	2.93e-05	rcsetup.py:344(validate_color_or_inherit)
5		3e-06	6e-07	3e-06	6e-07	rcsetup.py:428(validate_aspect)
5		3e-06	6e-07	9e-06	1.8e-06	rcsetup.py:492(update_savefig_format)
6		3e-06	5e-07	3e-06	5e-07	rcsetup.py:577(validate_svg_fonttype)
4		3e-06	7.5e-07	3e-06	7.5e-07	pyparsing.py:292(__init__)
16		3e-06	1.875e-07	3e-06	1.875e-07	pyparsing.py:294(__getitem__)
4		3e-06	7.5e-07	4e-06	1e-06	pyparsing.py:434(__len__)
1		3e-06	3e-06	1.8e-05	1.8e-05	pyparsing.py:2354(__init__)
1		3e-06	3e-06	3e-06	3e-06	pyparsing.py:3024(White)
2		3e-06	1.5e-06	2e-05	1e-05	pyparsing.py:3177(__init__)
1		3e-06	3e-06	3e-06	3e-06	pyparsing.py:3693(ParseElementEnhance)
1		3e-06	3e-06	3e-06	3e-06	pyparsing.py:4119(Forward)
10		3e-06	3e-07	3e-06	3e-07	colors.py:97(_sanitize_extrema)
1		3e-06	3e-06	3e-06	3e-06	colors.py:778(ListedColormap)
1		3e-06	3e-06	3e-06	3e-06	request.py:652(HTTPRedirectHandler)
1		3e-06	3e-06	3e-06	3e-06	request.py:1500(FTPHandler)
1		3e-06	3e-06	3e-06	3e-06	request.py:1558(CacheFTPHandler)
1		3e-06	3e-06	3e-06	3e-06	feedparser.py:45(BufferedSubFile)
1		3e-06	3e-06	3e-06	3e-06	feedparser.py:136(FeedParser)
1		3e-06	3e-06	3e-06	3e-06	header.py:541(_Accumulator)
1		3e-06	3e-06	7e-06	7e-06	calendar.py:69(_localized_day)
1		3e-06	3e-06	3e-06	3e-06	calendar.py:501(LocaleTextCalendar)
1		3e-06	3e-06	3e-06	3e-06	ipaddress.py:2144(IPv6Network)
1		3e-06	3e-06	3e-06	3e-06	encoder.py:73(JSONEncoder)
1		3e-06	3e-06	3.1e-05	3.1e-05	pyplot.py:121(install_repl_displayhook)
15		3e-06	2e-07	3e-06	2e-07	artist.py:296(is_transform_set)
1		3e-06	3e-06	3e-06	3e-06	artist.py:1183(<listcomp>)
1		3e-06	3e-06	0.002239	0.002239	artist.py:1177(get_setters)
2		3e-06	1.5e-06	4.6e-05	2.3e-05	transforms.py:1514(get_matrix)
4		3e-06	7.5e-07	0.000192	4.8e-05	transforms.py:2849(get_transformed_path_and_affine)
10		3e-06	3e-07	3e-06	3e-07	collections.py:179(get_transforms)
5		3e-06	6e-07	3e-06	6e-07	collections.py:343(set_pickradius)
10		3e-06	3e-07	3e-06	3e-07	collections.py:711(get_facecolor)
5		3e-06	6e-07	3e-06	6e-07	collections.py:796(update_scalarmappable)
1		3e-06	3e-06	1.5e-05	1.5e-05	collections.py:865(_CollectionWithSizes)
10		3e-06	3e-07	3e-06	3e-07	collections.py:936(get_paths)
1		3e-06	3e-06	3.4e-05	3.4e-05	collections.py:940(PolyCollection)
1		3e-06	3e-06	1.3e-05	1.3e-05	collections.py:1813(QuadMesh)
2		3e-06	1.5e-06	3e-06	1.5e-06	cm.py:63(<listcomp>)
4		3e-06	7.5e-07	0.000153	3.825e-05	lines.py:1261(_get_rgba_ln_color)
1		3e-06	3e-06	3e-06	3e-06	ticker.py:346(FixedFormatter)
1		3e-06	3e-06	3e-06	3e-06	ticker.py:1176(EngFormatter)

	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
8	3e-06	3.75e-07	3e-06	3.75e-07		ticker.py:1593(tick_values)
2	3e-06	1.5e-06	0.000143	7.15e-05		font_manager.py:727(__str__)
8	3e-06	3.75e-07	3e-06	3.75e-07		text.py:848(get_position)
2	3e-06	1.5e-06	1.7e-05	8.5e-06		text.py:967(set_horizontalalignment)
2	3e-06	1.5e-06	4.3e-05	2.15e-05		text.py:1069(set_fontsize)
2	3e-06	1.5e-06	3.3e-05	1.65e-05		text.py:1073(set_weight)
1	3e-06	3e-06	3e-06	3e-06		text.py:1625(OffsetFrom)
1	3e-06	3e-06	1.9e-05	1.9e-05		patches.py:904(PathPatch)
1	3e-06	3e-06	3e-06	3e-06		patches.py:2153(DArrow)
1	3e-06	3e-06	3e-06	3e-06		patches.py:3544(CurveFilledAB)
1	3e-06	3e-06	3e-06	3e-06		mathtext.py:294(MathtextBackendSvg)
1	3e-06	3e-06	3e-06	3e-06		mathtext.py:1540(List)
1	3e-06	3e-06	0.007657	0.007657		mathtext.py:2756(<lambda>)
1	3e-06	3e-06	3e-06	3e-06		blocking_input.py:124(BlockingMouseInput)
1	3e-06	3e-06	3e-06	3e-06		legend.py:56(DraggableLegend)
1	3e-06	3e-06	3e-06	3e-06		offsetbox.py:490(PaddedBox)
1	3e-06	3e-06	3e-06	3e-06		image.py:1026(PcolorImage)
1	3e-06	3e-06	3e-06	3e-06		legend_handler.py:134(HandlerNpoints)
3	3e-06	1e-06	1.5e-05	5e-06		legend_handler.py:344(__init__)
1	3e-06	3e-06	0.07966	0.07966		core.py:159(load_base_library)
1	3e-06	3e-06	3e-06	3e-06		backend_bases.py:1446(ResizeEvent)
1	3e-06	3e-06	3e-06	3e-06		backend_tools.py:146(ToolToggleBase)
1	3e-06	3e-06	4e-06	4e-06		backend_tools.py:391(ToolQuitAll)
1	3e-06	3e-06	4e-06	4e-06		backend_tools.py:829(ToolZoom)
1	3e-06	3e-06	4e-06	4e-06		backend_tools.py:955(ToolPan)
1	3e-06	3e-06	3e-06	3e-06		widgets.py:485(CheckButtons)
1	3e-06	3e-06	3e-06	3e-06		widgets.py:1094(SubplotTool)
1	3e-06	3e-06	3e-06	3e-06		widgets.py:1897(ToolHandles)
1	3e-06	3e-06	3e-06	3e-06		widgets.py:2540(PolygonSelector)
2	3e-06	1.5e-06	5e-06	2.5e-06		figure.py:107(_entry_from_axes)
4	3e-06	7.5e-07	4e-06	1e-06		figure.py:152(current_key_axes)
6	3e-06	5e-07	3e-06	5e-07		figure.py:516(get_constrained_layout)
1	3e-06	3e-06	3e-06	3e-06		units.py:88(ConversionInterface)
1	3e-06	3e-06	3e-06	3e-06		units.py:137(__init__)
1	3e-06	3e-06	3e-06	3e-06		dates.py:871(rrulewrapper)
1	3e-06	3e-06	3e-06	3e-06		dates.py:1589(MicrosecondLocator)
1	3e-06	3e-06	3e-06	3e-06		rrule.py:304(rrule)
1	3e-06	3e-06	3e-06	3e-06		rrule.py:1105(_iterinfo)
1	3e-06	3e-06	3e-06	3e-06		rrule.py:1308(_genitem)
14	3e-06	2.143e-07	3e-06	2.143e-07		_common.py:9(__init__)
1	3e-06	3e-06	3e-06	3e-06		_common.py:6(weekday)
1	3e-06	3e-06	9.2e-05	9.2e-05		_common.py:3(<module>)
1	3e-06	3e-06	3e-06	3e-06		tz.py:1237(tzical)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	3e-06	3e-06	3e-06	3e-06	_factories.py:5(__init__)
1	3e-06	3e-06	3e-06	3e-06	_factories.py:9(__call__)
1	3e-06	3e-06	3e-06	3e-06	mlab.py:1585(PCA)
1	3e-06	3e-06	3e-06	3e-06	streamplot.py:243(DomainMap)
1	3e-06	3e-06	3e-06	3e-06	streamplot.py:306(Grid)
1	3e-06	3e-06	3e-06	3e-06	triinterpolate.py:241(LinearTriInterpolator)
1	3e-06	3e-06	3e-06	3e-06	triinterpolate.py:1238(_Sparse_Matrix_coo)
1	3e-06	3e-06	3e-06	3e-06	trirefine.py:51(UniformTriRefiner)
4	3e-06	7.5e-07	3e-06	7.5e-07	_base.py:283(_setdefaults)
12	3e-06	2.5e-07	3e-06	2.5e-07	_base.py:365(<genexpr>)
2	3e-06	1.5e-06	5e-06	2.5e-06	_base.py:2952(set_axis_on)
1	3e-06	3e-06	3e-06	3e-06	__init__.py:10(ProjectionRegistry)
1	3e-06	3e-06	3e-06	3e-06	geo.py:246(_GeoTransform)
1	3e-06	3e-06	3e-06	3e-06	geo.py:276(AitoffTransform)
1	3e-06	3e-06	5.7e-05	5.7e-05	geo.py:273(AitoffAxes)
1	3e-06	3e-06	5e-05	5e-05	geo.py:324(HammerAxes)
1	3e-06	3e-06	4.5e-05	4.5e-05	geo.py:373(MollweideAxes)
1	3e-06	3e-06	3e-06	3e-06	geo.py:493(InvertedLambertTransform)
1	3e-06	3e-06	5.7e-05	5.7e-05	geo.py:447(LambertAxes)
1	3e-06	3e-06	3e-06	3e-06	polar.py:90(PolarAffine)
1	3e-06	3e-06	3e-06	3e-06	polar.py:234(ThetaLocator)
1	3e-06	3e-06	3e-06	3e-06	polar.py:377(ThetaAxis)
1	3e-06	3e-06	3e-06	3e-06	polar.py:709(RadialAxis)
1	3e-06	3e-06	3e-06	3e-06	backend_macosx.py:152(NavigationToolbar2Mac)
1	3e-06	3e-06	3e-06	3e-06	sq_dist.py:3(<module>)
2	2e-06	1e-06	2e-06	1e-06	~:0(<method 'deleter' of 'property' objects>)
1	2e-06	2e-06	2e-06	2e-06	~:0(<method 'index' of 'str' objects>)
2	2e-06	1e-06	2e-06	1e-06	~:0(<method 'acquire' of '_thread.lock' objects>)
2	2e-06	1e-06	2e-06	1e-06	~:0(<built-in method atexit.register>)
1	2e-06	2e-06	2e-06	2e-06	<frozen importlib._bootstrap_external>:966(_find_parent_path_names)
1	2e-06	2e-06	2e-06	2e-06	os.py:1067(__subclasshook__)
1	2e-06	2e-06	4e-06	4e-06	posixpath.py:52(normcase)
2	2e-06	1e-06	9e-06	4.5e-06	_collections_abc.py:252(__subclasshook__)
6	2e-06	3.333e-07	2e-06	3.333e-07	_collections_abc.py:302(__subclasshook__)
1	2e-06	2e-06	3e-06	3e-06	_collections_abc.py:676(items)
1	2e-06	2e-06	6e-06	6e-06	enum.py:43(_make_class_unpicklable)
2	2e-06	1e-06	3e-06	1.5e-06	sre_parse.py:98(checkgroup)
1	2e-06	2e-06	9e-06	9e-06	__init__.py:314(__init__)
1	2e-06	2e-06	2e-06	2e-06	case.py:1338(FunctionTestCase)
1	2e-06	2e-06	2e-06	2e-06	difflib.py:751(Differ)
1	2e-06	2e-06	0.000317	0.000317	<string>:1(<module>)
1	2e-06	2e-06	2e-06	2e-06	pprint.py:72(_safe_key)
1	2e-06	2e-06	0.01882	0.01882	__init__.py:993(rc_params)



	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1		2e-06	2e-06	2e-06	2e-06	six.py:86(_LazyDescr)
2		2e-06	1e-06	1.1e-05	5.5e-06	six.py:114(_resolve)
1		2e-06	2e-06	2e-06	2e-06	six.py:103(MovedModule)
1		2e-06	2e-06	2e-06	2e-06	six.py:124(_LazyModule)
1		2e-06	2e-06	2e-06	2e-06	six.py:173(__init__)
1		2e-06	2e-06	2e-06	2e-06	six.py:164(_SixMetaPathImporter)
3		2e-06	6.667e-07	4e-06	1.333e-06	version.py:331(_cmp)
7		2e-06	2.857e-07	6e-06	8.571e-07	opcode.py:47(jrel_op)
1		2e-06	2e-06	2e-06	2e-06	tokenize.py:99(TokenInfo)
1		2e-06	2e-06	2e-06	2e-06	__init__.py:378(PercentStyle)
1		2e-06	2e-06	2e-06	2e-06	__init__.py:402(StringTemplateStyle)
1		2e-06	2e-06	2e-06	2e-06	__init__.py:599(BufferingFormatter)
1		2e-06	2e-06	2e-06	2e-06	__init__.py:641(Filter)
1		2e-06	2e-06	2e-06	2e-06	__init__.py:949(StreamHandler)
1		2e-06	2e-06	2e-06	2e-06	__init__.py:1008(FileHandler)
1		2e-06	2e-06	2e-06	2e-06	__init__.py:1148(__init__)
1		2e-06	2e-06	2e-06	2e-06	__init__.py:1143(Manager)
1		2e-06	2e-06	2e-06	2e-06	string.py:55(_TemplateMetaclass)
1		2e-06	2e-06	3e-06	3e-06	threading.py:239(__enter__)
1		2e-06	2e-06	2e-06	2e-06	threading.py:369(Semaphore)
1		2e-06	2e-06	2e-06	2e-06	threading.py:487(Event)
1		2e-06	2e-06	2e-06	2e-06	threading.py:890(_set_ident)
1		2e-06	2e-06	2e-06	2e-06	_compression.py:9(BaseStream)
1		2e-06	2e-06	2e-06	2e-06	tempfile.py:416(_TemporaryFileCloser)
1		2e-06	2e-06	2e-06	2e-06	tempfile.py:777(TemporaryDirectory)
1		2e-06	2e-06	2e-06	2e-06	random.py:664(SystemRandom)
1		2e-06	2e-06	2e-06	2e-06	__init__.py:67(converter)
1		2e-06	2e-06	2e-06	2e-06	~:0(<built-in method _hashlib.openssl_sha256>)
1		2e-06	2e-06	2e-06	2e-06	__init__.py:400(silent_list)
1		2e-06	2e-06	4e-06	4e-06	__init__.py:504(__init__)
1		2e-06	2e-06	2e-06	2e-06	__init__.py:710(Sorter)
1		2e-06	2e-06	2e-06	2e-06	__init__.py:758(Xlator)
1		2e-06	2e-06	2e-06	2e-06	__init__.py:2182(_InstanceMethodPickler)
4		2e-06	5e-07	2e-06	5e-07	__init__.py:2457(<listcomp>)
1		2e-06	2e-06	2e-06	2e-06	__init__.py:2546(_FuncInfo)
1		2e-06	2e-06	1.8e-05	1.8e-05	datetime.py:530(__neg__)
7		2e-06	2.857e-07	2e-06	2.857e-07	_inspect.py:144(<lambdab>)
1		2e-06	2e-06	2e-06	2e-06	pathlib.py:274(_PosixFlavour)
1		2e-06	2e-06	2e-06	2e-06	parse.py:205(_NetlocResultMixinBytes)
1		2e-06	2e-06	2e-06	2e-06	parse.py:725(Quoter)
3		2e-06	6.667e-07	2e-06	6.667e-07	__init__.py:99(CFunctionType)
1		2e-06	2e-06	2e-06	2e-06	pickle.py:220(_Unframer)
2		2e-06	1e-06	2e-06	1e-06	arrayprint.py:406(_recursive_guard)

	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1		2e-06	2e-06	2e-06	2e-06	arrayprint.py:1165(DatetimeFormat)
1		2e-06	2e-06	2e-06	2e-06	getlimits.py:305(finfo)
1		2e-06	2e-06	2e-05	2e-05	case.py:44(_Outcome)
1		2e-06	2e-06	2e-06	2e-06	case.py:184(_AssertRaisesContext)
1		2e-06	2e-06	2e-06	2e-06	case.py:278(_CapturingHandler)
1		2e-06	2e-06	2e-06	2e-06	suite.py:92(TestSuite)
1		2e-06	2e-06	2e-06	2e-06	suite.py:270(_ErrorHandler)
1		2e-06	2e-06	2.3e-05	2.3e-05	argparse.py:1050(_SubParsersAction)
1		2e-06	2e-06	2e-06	2e-06	runner.py:120(TextTestRunner)
1		2e-06	2e-06	2e-06	2e-06	utils.py:1623(WarningManager)
1		2e-06	2e-06	2e-06	2e-06	utils.py:1891(clear_and_catch_warnings)
1		2e-06	2e-06	2e-06	2e-06	utils.py:57(_Deprecate)
1		2e-06	2e-06	2e-06	2e-06	nosetester.py:115(NoseTester)
1		2e-06	2e-06	4e-06	4e-06	index_tricks.py:451(__init__)
1		2e-06	2e-06	3e-06	3e-06	index_tricks.py:481(__init__)
1		2e-06	2e-06	2e-06	2e-06	index_tricks.py:486(ndenumerate)
1		2e-06	2e-06	2e-06	2e-06	index_tricks.py:536(ndindex)
2		2e-06	1e-06	2e-06	1e-06	index_tricks.py:658(__init__)
1		2e-06	2e-06	2e-06	2e-06	function_base.py:2543(vectorize)
1		2e-06	2e-06	4e-06	4e-06	defmatrix.py:331(_align)
1		2e-06	2e-06	2e-06	2e-06	npio.py:42(BagObj)
1		2e-06	2e-06	2e-06	2e-06	_datasource.py:136(_FileOpeners)
1		2e-06	2e-06	2e-06	2e-06	_datasource.py:619(Repository)
1		2e-06	2e-06	2e-06	2e-06	_iotoools.py:170(LineSplitter)
1		2e-06	2e-06	2e-06	2e-06	helper.py:230(_FFTCache)
6		2e-06	3.333e-07	2e-06	3.333e-07	core.py:843(__init__)
1		2e-06	2e-06	2e-06	2e-06	core.py:900(_MaskedUnaryOperation)
1		2e-06	2e-06	3e-05	3e-05	core.py:6282(__array_finalize__)
1		2e-06	2e-06	2e-06	2e-06	extras.py:218(_fromnxfuction)
1		2e-06	2e-06	2e-06	2e-06	extras.py:291(_fromnxfuction_seq)
1		2e-06	2e-06	2e-06	2e-06	extras.py:1453(MAxisConcatenator)
1		2e-06	2e-06	3e-06	3e-06	subprocess.py:97(TimeoutExpired)
1		2e-06	2e-06	2e-06	2e-06	selectors.py:205(_BaseSelectorImpl)
1		2e-06	2e-06	2e-06	2e-06	selectors.py:290(SelectSelector)
1		2e-06	2e-06	2e-06	2e-06	selectors.py:525(KqueueSelector)
3		2e-06	6.667e-07	2e-06	6.667e-07	rcsetup.py:184(validate_string_or_None)
5		2e-06	4e-07	2e-06	4e-07	rcsetup.py:225(validate_int_or_None)
3		2e-06	6.667e-07	2e-06	6.667e-07	rcsetup.py:277(validate_qt5)
1		2e-06	2e-06	2e-06	2e-06	rcsetup.py:298(validate_nseq_float)
1		2e-06	2e-06	2e-06	2e-06	pyparsing.py:160(<genexpr>)
1		2e-06	2e-06	2e-06	2e-06	pyparsing.py:291(_ParseResultsWithOffset)
2		2e-06	1e-06	6e-06	3e-06	pyparsing.py:621(__getattr__)
1		2e-06	2e-06	4e-06	4e-06	pyparsing.py:1275(addCondition)

	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
3		2e-06	6.667e-07	2.4e-05	8e-06	pyparsing.py:2023(suppress)
1		2e-06	2e-06	2e-06	2e-06	pyparsing.py:2376(Literal)
1		2e-06	2e-06	2e-06	2e-06	pyparsing.py:2584(Word)
3		2e-06	6.667e-07	2e-06	6.667e-07	pyparsing.py:3042(<genexpr>)
3		2e-06	6.667e-07	2e-06	6.667e-07	pyparsing.py:3044(<genexpr>)
1		2e-06	2e-06	1.2e-05	1.2e-05	pyparsing.py:3162(__init__)
1		2e-06	2e-06	2e-06	2e-06	pyparsing.py:3158(StringStart)
1		2e-06	2e-06	2e-06	2e-06	pyparsing.py:3173(StringEnd)
1		2e-06	2e-06	2e-06	2e-06	pyparsing.py:3569(Each)
1		2e-06	2e-06	2e-06	2e-06	pyparsing.py:3796(NotAny)
1		2e-06	2e-06	2e-06	2e-06	pyparsing.py:3901(ZeroOrMore)
1		2e-06	2e-06	2e-06	2e-06	colors.py:1000(LogNorm)
1		2e-06	2e-06	2e-06	2e-06	colors.py:1263(BoundaryNorm)
1		2e-06	2e-06	2e-06	2e-06	colors.py:1349(NoNorm)
1		2e-06	2e-06	2e-06	2e-06	request.py:612(BaseHandler)
1		2e-06	2e-06	2e-06	2e-06	request.py:836(HTTPPasswordMgr)
1		2e-06	2e-06	2e-06	2e-06	request.py:910(HTTPPasswordMgrWithPriorAuth)
1		2e-06	2e-06	2e-06	2e-06	request.py:1225(AbstractHTTPHandler)
1		2e-06	2e-06	2e-06	2e-06	request.py:1443(FileHandler)
1		2e-06	2e-06	2e-06	2e-06	client.py:1433(IncompleteRead)
1		2e-06	2e-06	2e-06	2e-06	parser.py:17(Parser)
1		2e-06	2e-06	2e-06	2e-06	parser.py:80(BytesParser)
1		2e-06	2e-06	2e-06	2e-06	feedparser.py:532(BytesFeedParser)
1		2e-06	2e-06	2e-06	2e-06	_policybase.py:18(_PolicyBase)
1		2e-06	2e-06	2e-06	2e-06	header.py:179(Header)
1		2e-06	2e-06	2e-06	2e-06	header.py:413(_ValueFormatter)
2		2e-06	1e-06	2e-06	1e-06	calendar.py:55(__init__)
2		2e-06	1e-06	2e-06	1e-06	calendar.py:74(__init__)
1		2e-06	2e-06	2e-06	2e-06	calendar.py:135(__init__)
1		2e-06	2e-06	2e-06	2e-06	calendar.py:260(TextCalendar)
1		2e-06	2e-06	2e-06	2e-06	calendar.py:377(HTMLCalendar)
1		2e-06	2e-06	2e-06	2e-06	message.py:1159(EmailMessage)
1		2e-06	2e-06	2e-06	2e-06	ssl.py:355(_ASN1Object)
1		2e-06	2e-06	3.2e-05	3.2e-05	_version.py:20(get_versions)
1		2e-06	2e-06	2e-06	2e-06	decoder.py:253(JSONDecoder)
1		2e-06	2e-06	2e-06	2e-06	response.py:14(addbase)
1		2e-06	2e-06	2e-06	2e-06	encoder.py:104(__init__)
1		2e-06	2e-06	3.5e-05	3.5e-05	pyplot.py:2024(colormaps)
9		2e-06	2.222e-07	2e-06	2.222e-07	artist.py:727(get_clip_path)
15		2e-06	1.333e-07	2e-06	1.333e-07	artist.py:1049(mouseover)
1		2e-06	2e-06	2e-06	2e-06	transforms.py:1033(TransformedBbox)
1		2e-06	2e-06	2e-06	2e-06	transforms.py:2302(BlendedAffine2D)
1		2e-06	2e-06	2e-06	2e-06	transforms.py:2522(CompositeAffine2D)

	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1		2e-06	2e-06	2e-06	2e-06	transforms.py:2611(BboxTransform)
1		2e-06	2e-06	2e-06	2e-06	transforms.py:2659(BboxTransformTo)
1		2e-06	2e-06	2e-06	2e-06	transforms.py:2795(TransformedPath)
5		2e-06	4e-07	7e-06	1.4e-06	collections.py:462(set_offset_position)
1		2e-06	2e-06	2.2e-05	2.2e-05	collections.py:914(PathCollection)
1		2e-06	2e-06	2e-06	2e-06	collections.py:1119(StarPolygonCollection)
1		2e-06	2e-06	3.9e-05	3.9e-05	collections.py:1598(EllipseCollection)
1		2e-06	2e-06	3e-06	3e-06	_cm.py:60(cubehelix)
1		2e-06	2e-06	2e-06	2e-06	lines.py:1421(VertexSelector)
5		2e-06	4e-07	2e-06	4e-07	markers.py:220(is_filled)
1		2e-06	2e-06	2e-06	2e-06	contour.py:39(ClabelText)
1		2e-06	2e-06	2e-06	2e-06	contour.py:1376(QuadContourSet)
1		2e-06	2e-06	2e-06	2e-06	ticker.py:213(_DummyAxis)
1		2e-06	2e-06	2e-06	2e-06	ticker.py:239(TickHelper)
1		2e-06	2e-06	2e-06	2e-06	ticker.py:260(Formatter)
1		2e-06	2e-06	2e-06	2e-06	ticker.py:1685(Base)
1		2e-06	2e-06	2e-06	2e-06	ticker.py:2018(LogLocator)
1		2e-06	2e-06	2e-06	2e-06	ticker.py:2498(AutoMinorLocator)
1		2e-06	2e-06	2e-06	2e-06	font_manager.py:997(TempCache)
2		2e-06	1e-06	3.5e-05	1.75e-05	text.py:1085(set_fontweight)
2		2e-06	1e-06	1.6e-05	8e-06	text.py:1145(set_verticalalignment)
1		2e-06	2e-06	2.6e-05	2.6e-05	patches.py:1201(FancyArrow)
1		2e-06	2e-06	3.6e-05	3.6e-05	patches.py:1407(CirclePolygon)
6		2e-06	3.333e-07	2e-06	3.333e-07	patches.py:1816(<listcomp>)
1		2e-06	2e-06	1.2e-05	1.2e-05	patches.py:1879(_simpleprint_styles)
1		2e-06	2e-06	2e-06	2e-06	patches.py:1980(_Base)
1		2e-06	2e-06	2e-06	2e-06	patches.py:2043(Square)
1		2e-06	2e-06	2e-06	2e-06	patches.py:2073(Circle)
1		2e-06	2e-06	2e-06	2e-06	patches.py:2096(LArrow)
1		2e-06	2e-06	2e-06	2e-06	patches.py:2322(Sawtooth)
1		2e-06	2e-06	2e-06	2e-06	patches.py:2431(Roundtooth)
1		2e-06	2e-06	2e-06	2e-06	patches.py:2829(Arc3)
1		2e-06	2e-06	2e-06	2e-06	patches.py:2968(Arc)
1		2e-06	2e-06	2e-06	2e-06	patches.py:3196(_Base)
1		2e-06	2e-06	2e-06	2e-06	patches.py:3286(_Curve)
1		2e-06	2e-06	2e-06	2e-06	mathtext.py:226(MathtextBackendPs)
1		2e-06	2e-06	2e-06	2e-06	mathtext.py:266(MathtextBackendPdf)
1		2e-06	2e-06	2e-06	2e-06	mathtext.py:351(MathtextBackendCairo)
1		2e-06	2e-06	2e-06	2e-06	mathtext.py:868(DejaVuFonts)
1		2e-06	2e-06	2e-06	2e-06	mathtext.py:911(DejaVuSerifFonts)
1		2e-06	2e-06	2e-06	2e-06	mathtext.py:1249(FontConstantsBase)
1		2e-06	2e-06	2e-06	2e-06	mathtext.py:1393(Box)
1		2e-06	2e-06	2e-06	2e-06	mathtext.py:1511(Accent)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	2e-06	2e-06	2e-06	2e-06	mathtext.py:1601(Hlist)
1	2e-06	2e-06	2e-06	2e-06	mathtext.py:1712(Vlist)
1	2e-06	2e-06	2e-06	2e-06	mathtext.py:1823(Glue)
1	2e-06	2e-06	2e-06	2e-06	dviread.py:602(Vf)
1	2e-06	2e-06	2e-06	2e-06	dviread.py:788(PsfontsMap)
1	2e-06	2e-06	2e-06	2e-06	texmanager.py:130(<listcomp>)
1	2e-06	2e-06	2e-06	2e-06	blocking_input.py:296(BlockingContourLabeler)
6	2e-06	3.333e-07	2e-06	3.333e-07	gridspec.py:51(get_geometry)
2	2e-06	1e-06	3e-06	1.5e-06	_pylab_helpers.py:35(get_fig_manager)
1	2e-06	2e-06	2e-06	2e-06	offsetbox.py:1729(DraggableOffsetBox)
1	2e-06	2e-06	2e-06	2e-06	offsetbox.py:1757(DraggableAnnotation)
1	2e-06	2e-06	2e-06	2e-06	image.py:1158(FigureImage)
1	2e-06	2e-06	2e-06	2e-06	image.py:1219(BboxImage)
2	2e-06	1e-06	3e-06	1.5e-06	legend_handler.py:266(__init__)
1	2e-06	2e-06	2e-06	2e-06	legend_handler.py:691(HandlerPolyCollection)
2	2e-06	1e-06	2e-06	1e-06	core.py:98(<genexpr>)
2	2e-06	1e-06	2e-06	1e-06	backend_bases.py:224(Show)
9	2e-06	2.222e-07	2e-06	2.222e-07	backend_bases.py:1039(set_clip_rectangle)
1	2e-06	2e-06	2e-06	2e-06	backend_bases.py:1476(LocationEvent)
1	2e-06	2e-06	2e-06	2e-06	backend_bases.py:1577(MouseEvent)
1	2e-06	2e-06	2e-06	2e-06	backend_bases.py:3363(StatusbarBase)
1	2e-06	2e-06	4e-06	4e-06	backend_tools.py:401(ToolEnableAllNavigation)
1	2e-06	2e-06	2e-06	2e-06	backend_tools.py:434(_ToolGridBase)
1	2e-06	2e-06	3e-06	3e-06	backend_tools.py:509(ToolFullScreen)
1	2e-06	2e-06	3e-06	3e-06	backend_tools.py:549(ToolXScale)
1	2e-06	2e-06	3e-06	3e-06	backend_tools.py:723(ToolHome)
1	2e-06	2e-06	3e-06	3e-06	backend_tools.py:741(ToolForward)
1	2e-06	2e-06	2e-06	2e-06	backend_tools.py:765(ZoomPanBase)
2	2e-06	1e-06	2e-06	1e-06	widgets.py:37(__init__)
1	2e-06	2e-06	2e-06	2e-06	widgets.py:27(LockDraw)
1	2e-06	2e-06	2e-06	2e-06	widgets.py:260(Slider)
1	2e-06	2e-06	2e-06	2e-06	widgets.py:640(TextBox)
1	2e-06	2e-06	2e-06	2e-06	widgets.py:945(RadioButtons)
1	2e-06	2e-06	2e-06	2e-06	widgets.py:1243(Cursor)
1	2e-06	2e-06	2e-06	2e-06	widgets.py:2453(LassoSelector)
2	2e-06	1e-06	2e-06	1e-06	figure.py:108(<dictcomp>)
2	2e-06	1e-06	1.1e-05	5.5e-06	figure.py:168(__contains__)
2	2e-06	1e-06	2e-06	1e-06	figure.py:1015(fixitems)
2	2e-06	1e-06	2e-06	1e-06	figure.py:1925(add_axobserver)
2	2e-06	1e-06	3.6e-05	1.8e-05	_axes.py:243(set_ylabel)
1	2e-06	2e-06	2e-06	2e-06	category.py:35(StrCategoryConverter)
1	2e-06	2e-06	2e-06	2e-06	category.py:139(StrCategoryFormatter)
1	2e-06	2e-06	2e-06	2e-06	category.py:171(UnitData)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	2e-06	2e-06	2e-06	2e-06	dates.py:188(_UTC)
1	2e-06	2e-06	2e-06	2e-06	dates.py:363(bytespdate2num)
1	2e-06	2e-06	2e-06	2e-06	dates.py:1385(YearLocator)
1	2e-06	2e-06	2e-06	2e-06	rrule.py:66(weekday)
1	2e-06	2e-06	2e-06	2e-06	tz.py:316(_tinfo)
1	2e-06	2e-06	2e-06	2e-06	tz.py:1020(tzstr)
1	2e-06	2e-06	3e-06	3e-06	tz.py:1529(__init__)
1	2e-06	2e-06	2e-06	2e-06	tz.py:1459(GettzFunc)
6	2e-06	3.333e-07	2e-06	3.333e-07	_common.py:13(tzname_in_python2)
1	2e-06	2e-06	2.4e-05	2.4e-05	_common.py:145(_tzinfo)
1	2e-06	2e-06	2.9e-05	2.9e-05	_parser.py:1361(_result)
1	2e-06	2e-06	5.8e-05	5.8e-05	_parser.py:1359(_tzparser)
1	2e-06	2e-06	2e-06	2e-06	mlab.py:3633(GaussianKDE)
1	2e-06	2e-06	2e-06	2e-06	csv.py:24(Dialect)
1	2e-06	2e-06	2e-06	2e-06	csv.py:55(excel)
1	2e-06	2e-06	2e-06	2e-06	csv.py:166(Sniffer)
1	2e-06	2e-06	2e-06	2e-06	trifinder.py:29(TrapezoidMapTriFinder)
1	2e-06	2e-06	2e-06	2e-06	triinterpolate.py:19(TriInterpolator)
1	2e-06	2e-06	2e-06	2e-06	triinterpolate.py:1019(_DOF_estimator)
8	2e-06	2.5e-07	2e-06	2.5e-07	axis.py:1439(<dictcomp>)
1	2e-06	2e-06	2e-06	2e-06	scale.py:164(NaturalLogTransform)
1	2e-06	2e-06	2e-06	2e-06	scale.py:196(LogScale)
2	2e-06	1e-06	2e-06	1e-06	__init__.py:25(get_projection_class)
1	2e-06	2e-06	2e-06	2e-06	geo.py:303(InvertedAitoffTransform)
1	2e-06	2e-06	2e-06	2e-06	geo.py:327(HammerTransform)
1	2e-06	2e-06	2e-06	2e-06	geo.py:450(LambertTransform)
1	2e-06	2e-06	2e-06	2e-06	polar.py:211(_AxisWrapper)
1	2e-06	2e-06	2e-06	2e-06	polar.py:274(ThetaTick)
1	2e-06	2e-06	2e-06	2e-06	polar.py:422(RadialLocator)
1	2e-06	2e-06	2e-06	2e-06	polar.py:466(_ThetaShift)
1	2e-06	2e-06	2e-06	2e-06	polar.py:525(RadialTick)
1	2e-06	2e-06	2e-06	2e-06	polar.py:763(_WedgeBbox)
1	2e-06	2e-06	2e-06	2e-06	backend_macosx.py:194(_BackendMac)
4	2e-06	5e-07	2e-06	5e-07	backend_agg.py:303(option_image_nocomposite)
1	2e-06	2e-06	2e-06	2e-06	art3d.py:61(Text3D)
1	2e-06	2e-06	2e-06	2e-06	art3d.py:197(Line3DCollection)
2	1e-06	5e-07	1e-06	5e-07	~:0(<method 'items' of 'mappingproxy' objects>)
1	1e-06	1e-06	1e-06	1e-06	~:0(<method 'discard' of 'set' objects>)
2	1e-06	5e-07	1e-06	5e-07	~:0(<method 'title' of 'str' objects>)
1	1e-06	1e-06	1e-06	1e-06	~:0(<method '__enter__' of '_thread.lock' objects>)
1	1e-06	1e-06	1e-06	1e-06	~:0(<method '__exit__' of '_thread.lock' objects>)
1	1e-06	1e-06	1e-06	1e-06	~:0(<built-in method _thread_set_sentinel>)
3	1e-06	3.333e-07	1e-06	3.333e-07	~:0(<built-in method _stat.S_ISREG>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	1e-06	1e-06	1e-06	1e-06	~:0(<built-in method time.time>)
1	1e-06	1e-06	4e-06	4e-06	<frozen importlib._bootstrap_external>:976(_get_parent_path)
1	1e-06	1e-06	1e-06	1e-06	_collections_abc.py:698(__init__)
2	1e-06	5e-07	1e-06	5e-07	sre_parse.py:101(checklookbehindgroup)
2	1e-06	5e-07	3e-06	1.5e-06	sre_parse.py:287(seek)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:271(_parse_commandline)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:298(<dictcomp>)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:319(set_level)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:558(checkdep_usetex)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:723(_decode_filesystem_path)
1	1e-06	1e-06	1e-06	1e-06	case.py:1396(_SubTest)
1	1e-06	1e-06	1e-06	1e-06	__future__.py:78(_Feature)
1	1e-06	1e-06	1e-06	1e-06	six.py:229(_MovedItems)
1	1e-06	1e-06	1e-06	1e-06	six.py:322(Module_six_moves_urllib_parse)
1	1e-06	1e-06	1e-06	1e-06	six.py:384(Module_six_moves_urllib_request)
1	1e-06	1e-06	1e-06	1e-06	six.py:457(Module_six_moves_urllib_robotparser)
1	1e-06	1e-06	3e-06	3e-06	six.py:580(iterkeys)
1	1e-06	1e-06	1e-06	1e-06	version.py:31(Version)
1	1e-06	1e-06	3.8e-05	3.8e-05	sysconfig.py:50(_python_build)
1	1e-06	1e-06	1e-06	1e-06	errors.py:15(DistutilsModuleError)
1	1e-06	1e-06	1e-06	1e-06	errors.py:27(DistutilsGetoptError)
1	1e-06	1e-06	1e-06	1e-06	errors.py:62(DistutilsExecError)
1	1e-06	1e-06	1e-06	1e-06	errors.py:67(DistutilsInternalError)
1	1e-06	1e-06	1e-06	1e-06	errors.py:75(DistutilsByteCompileError)
1	1e-06	1e-06	1e-06	1e-06	errors.py:85(CompileError)
1	1e-06	1e-06	1e-06	1e-06	inspect.py:880(BlockFinder)
1	1e-06	1e-06	1e-06	1e-06	inspect.py:2377(_void)
1	1e-06	1e-06	1e-06	1e-06	inspect.py:2381(_empty)
1	1e-06	1e-06	1e-06	1e-06	ast.py:229(NodeVisitor)
1	1e-06	1e-06	1e-06	1e-06	dis.py:178(Instruction)
1	1e-06	1e-06	2e-06	2e-06	tokenize.py:113(any)
1	1e-06	1e-06	1e-06	1e-06	tokenize.py:222(Untokenizer)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:384(__init__)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:393(StrFormatStyle)
1	1e-06	1e-06	6e-05	6e-05	__init__.py:1083(__init__)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:1107(__init__)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:1101(Placeholder)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:1964(NullHandler)
1	1e-06	1e-06	2e-06	2e-06	threading.py:254(_is_owned)
1	1e-06	1e-06	1.3e-05	1.3e-05	threading.py:357(notify_all)
1	1e-06	1e-06	1e-06	1e-06	threading.py:449(BoundedSemaphore)
1	1e-06	1e-06	1e-06	1e-06	threading.py:720(BrokenBarrierError)
1	1e-06	1e-06	1e-06	1e-06	threading.py:1158(Timer)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	1e-06	1e-06	1e-06	1e-06	shutil.py:58(SameFileError)
1	1e-06	1e-06	1e-06	1e-06	shutil.py:61(SpecialFileError)
1	1e-06	1e-06	1e-06	1e-06	shutil.py:71(RegistryError)
1	1e-06	1e-06	1e-06	1e-06	tempfile.py:459(_TemporaryFileWrapper)
1	1e-06	1e-06	0.000195	0.000195	random.py:87(__init__)
1	1e-06	1e-06	1e-06	1e-06	~:0(<built-in method _hashlib.openssl_sha224>)
1	1e-06	1e-06	1e-06	1e-06	~:0(<built-in method _hashlib.openssl_sha384>)
1	1e-06	1e-06	1e-06	1e-06	~:0(<built-in method _hashlib.openssl_sha512>)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:86(tostr)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:93(todatetime)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:108(todate)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:123(tofloat)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:136(toint)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:426(IgnoredKeywordWarning)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:491(Bunch)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:873(__init__)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:872(GetRealpathAndStat)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:910(_Full)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:1149(maxdict)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:1952(<dictcomp>)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:2162(_NestedClassGetter)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:2505(TimeoutError)
1	1e-06	1e-06	1e-06	1e-06	numbers.py:12(Number)
1	1e-06	1e-06	1e-06	1e-06	gzip.py:69(_PaddedFile)
1	1e-06	1e-06	1e-06	1e-06	_globals.py:45(VisibleDeprecationWarning)
1	1e-06	1e-06	1e-06	1e-06	_internal.py:239(_missing_ctypes)
1	1e-06	1e-06	1e-06	1e-06	_internal.py:683(TooHardError)
1	1e-06	1e-06	1e-06	1e-06	_internal.py:686(AxisError)
5	1e-06	2e-07	1e-06	2e-07	_inspect.py:145(<lambda>)
2	1e-06	5e-07	1e-06	5e-07	pathlib.py:48(__init__)
1	1e-06	1e-06	1e-06	1e-06	pathlib.py:44(_Flavour)
1	1e-06	1e-06	1e-06	1e-06	pathlib.py:467(_Selector)
1	1e-06	1e-06	1e-06	1e-06	pathlib.py:492(_TerminatingSelector)
1	1e-06	1e-06	1e-06	1e-06	pathlib.py:537(_RecursiveWildcardSelector)
1	1e-06	1e-06	1e-06	1e-06	pathlib.py:574(_PathParents)
1	1e-06	1e-06	1e-06	1e-06	pathlib.py:959(PurePosixPath)
1	1e-06	1e-06	1e-06	1e-06	pathlib.py:1444(PosixPath)
1	1e-06	1e-06	1e-06	1e-06	pathlib.py:1451(WindowsPath)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:1(<module>)
1	1e-06	1e-06	1e-06	1e-06	parse.py:134(_ResultMixinBytes)
1	1e-06	1e-06	1e-06	1e-06	parse.py:175(_NetlocResultMixinStr)
1	1e-06	1e-06	1e-06	1e-06	parse.py:318(SplitResult)
1	1e-06	1e-06	1e-06	1e-06	parse.py:323(ParseResult)



ncalls	totttime	percall	cumtime	percall	filename:lineno(function)
1	1e-06	1e-06	1e-06	1e-06	parse.py:329(DefragResultBytes)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:151(py_object)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:164(c_ushort)
1	1e-06	1e-06	1e-06	1e-06	~:0(<built-in method numpy.core.multiarray.set_typeDict>)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:168(c_long)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:235(c_char_p)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:246(c_bool)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:251(c_wchar_p)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:256(c_wchar)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:342(_FuncPtr)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:371(PyDLL)
2	1e-06	5e-07	1e-06	5e-07	__init__.py:412(__init__)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:411(LibraryLoader)
1	1e-06	1e-06	1e-06	1e-06	_endian.py:23(_swapped_meta)
1	1e-06	1e-06	1e-06	1e-06	_endian.py:46(BigEndianStructure)
1	1e-06	1e-06	1e-06	1e-06	numerictypes.py:762(_typedict)
1	1e-06	1e-06	1e-06	1e-06	numeric.py:72(ComplexWarning)
1	1e-06	1e-06	1e-06	1e-06	~:0(<built-in method _ctypes.dlopen>)
1	1e-06	1e-06	1e-06	1e-06	numeric.py:2785(_unspecified)
1	1e-06	1e-06	1e-06	1e-06	numeric.py:2790(errstate)
1	1e-06	1e-06	1e-06	1e-06	pickle.py:64(PickleError)
1	1e-06	1e-06	1e-06	1e-06	pickle.py:68(PicklingError)
1	1e-06	1e-06	1e-06	1e-06	pickle.py:88(_Stop)
1	1e-06	1e-06	1e-06	1e-06	arrayprint.py:72(<dictcomp>)
1	1e-06	1e-06	1e-06	1e-06	arrayprint.py:768(_none_or_positive_arg)
5	1e-06	2e-07	2e-06	4e-07	arrayprint.py:863(<genexpr>)
5	1e-06	2e-07	1e-06	2e-07	arrayprint.py:864(<genexpr>)
1	1e-06	1e-06	1e-06	1e-06	arrayprint.py:775(FloatingFormat)
1	1e-06	1e-06	1e-06	1e-06	arrayprint.py:918(FloatFormat)
1	1e-06	1e-06	1e-06	1e-06	arrayprint.py:925(LongFloatFormat)
1	1e-06	1e-06	1e-06	1e-06	arrayprint.py:1072(IntegerFormat)
1	1e-06	1e-06	1e-06	1e-06	arrayprint.py:1085(BoolFormat)
1	1e-06	1e-06	1e-06	1e-06	arrayprint.py:1095(ComplexFloatingFormat)
1	1e-06	1e-06	1e-06	1e-06	arrayprint.py:1124(ComplexFormat)
1	1e-06	1e-06	1e-06	1e-06	arrayprint.py:1139(_TimelikeFormat)
1	1e-06	1e-06	1e-06	1e-06	arrayprint.py:1202(SubArrayFormat)
1	1e-06	1e-06	1e-06	1e-06	arrayprint.py:1249(StructureFormat)
1	1e-06	1e-06	1e-05	1e-05	getlimits.py:100(_str_xmax)
1	1e-06	1e-06	1e-06	1e-06	case.py:25(SkipTest)
1	1e-06	1e-06	1e-06	1e-06	case.py:38(_UnexpectedSuccess)
1	1e-06	1e-06	1e-06	1e-06	case.py:128(_BaseTestCaseContext)
1	1e-06	1e-06	1e-06	1e-06	case.py:137(_AssertRaisesBaseContext)
1	1e-06	1e-06	1e-06	1e-06	case.py:221(_AssertWarnsContext)

	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	1e-06	1e-06	1e-06	1e-06	1e-06	case.py:297(_AssertLogsContext)
1	1e-06	1e-06	1e-06	1e-06	1e-06	suite.py:317(_DebugResult)
1	1e-06	1e-06	1e-06	1e-06	1e-06	loader.py:23(_FailedTest)
1	1e-06	1e-06	1e-06	1e-06	1e-06	argparse.py:109(_AttributeHolder)
1	1e-06	1e-06	1e-06	1e-06	1e-06	argparse.py:637(RawDescriptionHelpFormatter)
1	1e-06	1e-06	1e-06	1e-06	1e-06	argparse.py:659(ArgumentDefaultsHelpFormatter)
1	1e-06	1e-06	1e-06	1e-06	1e-06	argparse.py:676(MetavarTypeHelpFormatter)
1	1e-06	1e-06	1e-06	1e-06	1e-06	argparse.py:709(ArgumentError)
1	1e-06	1e-06	1e-06	1e-06	1e-06	argparse.py:738(Action)
1	1e-06	1e-06	1e-06	1e-06	1e-06	argparse.py:829(_StoreAction)
1	1e-06	1e-06	1e-06	1e-06	1e-06	argparse.py:921(_AppendAction)
1	1e-06	1e-06	1e-06	1e-06	1e-06	argparse.py:1024(_VersionAction)
1	1e-06	1e-06	1e-06	1e-06	1e-06	argparse.py:1146(FileType)
1	1e-06	1e-06	1e-06	1e-06	1e-06	argparse.py:1200(Namespace)
1	1e-06	1e-06	1e-06	1e-06	1e-06	argparse.py:1527(_ArgumentGroup)
1	1e-06	1e-06	1e-06	1e-06	1e-06	argparse.py:1561(_MutuallyExclusiveGroup)
1	1e-06	1e-06	1e-06	1e-06	1e-06	runner.py:13(_WriteInDecorator)
1	1e-06	1e-06	1e-06	1e-06	1e-06	signals.py:9(_InterruptHandler)
1	1e-06	1e-06	1e-06	1e-06	1e-06	utils.py:42(KnownFailureException)
1	1e-06	1e-06	1e-06	1e-06	1e-06	index_tricks.py:356(RClass)
1	1e-06	1e-06	1e-06	1e-06	1e-06	index_tricks.py:456(CClass)
1	1e-06	1e-06	1e-06	1e-06	1e-06	index_tricks.py:614(IndexExpression)
1	1e-06	1e-06	1e-06	1e-06	1e-06	polynomial.py:22(RankWarning)
1	1e-06	1e-06	1e-06	1e-06	1e-06	linalg.py:44(LinAlgError)
1	1e-06	1e-06	1e-06	1e-06	1e-06	polyutils.py:62(PolyError)
1	1e-06	1e-06	1e-06	1e-06	1e-06	polyutils.py:66(PolyDomainError)
4	1e-06	2.5e-07	1e-06	2.5e-07	2.5e-07	core.py:125(doc_note)
1	1e-06	1e-06	1e-06	1e-06	1e-06	core.py:175(MaskError)
1	1e-06	1e-06	1e-06	1e-06	1e-06	core.py:209(<listcomp>)
1	1e-06	1e-06	1e-06	1e-06	1e-06	core.py:794(_DomainCheckInterval)
1	1e-06	1e-06	1e-06	1e-06	1e-06	core.py:827(__init__)
1	1e-06	1e-06	1e-06	1e-06	1e-06	core.py:819(_DomainTan)
1	1e-06	1e-06	1e-06	1e-06	1e-06	core.py:837(_DomainSafeDivide)
1	1e-06	1e-06	1e-06	1e-06	1e-06	core.py:858(_DomainGreater)
1	1e-06	1e-06	1e-06	1e-06	1e-06	core.py:974(_MaskedBinaryOperation)
1	1e-06	1e-06	1e-06	1e-06	1e-06	core.py:1122(_DomainedBinaryOperation)
1	1e-06	1e-06	1e-06	1e-06	1e-06	core.py:2380(__init__)
1	1e-06	1e-06	1e-06	1e-06	1e-06	core.py:6420(_extrema_operation)
1	1e-06	1e-06	1e-06	1e-06	1e-06	core.py:8015(_convert2ma)
1	1e-06	1e-06	1e-06	1e-06	1e-06	extras.py:273(_fromnxfuction_single)
1	1e-06	1e-06	1e-06	1e-06	1e-06	extras.py:304(_fromnxfuction_args)
1	1e-06	1e-06	1e-06	1e-06	1e-06	deprecation.py:6(MatplotlibDeprecationWarning)
1	1e-06	1e-06	1e-06	1e-06	1e-06	subprocess.py:339(CompletedProcess)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	1e-06	1e-06	1e-06	1e-06	selectors.py:59(_SelectorMapping)
1	1e-06	1e-06	1e-06	1e-06	selectors.py:343(PollSelector)
1	1e-06	1e-06	1e-06	1e-06	rcsetup.py:53(ValidateInStrings)
2	1e-06	5e-07	1e-06	5e-07	rcsetup.py:271(validate_qt4)
1	1e-06	1e-06	1e-06	1e-06	rcsetup.py:323(validate_nseq_int)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:238(ParseException)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:259(ParseFatalException)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:264(ParseSyntaxException)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:283(RecursiveGrammarException)
2	1e-06	5e-07	1e-06	5e-07	pyparsing.py:643(<lambda>)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:1433(_UnboundedCache)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:1456(_FifoCache)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:2342(Token)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:2350(Empty)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:2361(NoMatch)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:2482(CaselessLiteral)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:2505(CaselessKeyword)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:2523(CloseMatch)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:2816(QuotedString)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:3075(_PositionToken)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:3082(GoToColumn)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:3108(LineStart)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:3138(LineEnd)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:3191(WordStart)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:3211(WordEnd)
1	1e-06	1e-06	0.00015	0.00015	pyparsing.py:3331(setResultsName)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:3362(_ErrorStop)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:3422(Or)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:3501(MatchFirst)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:3828(_MultipleMatch)
1	1e-06	1e-06	5e-06	5e-06	pyparsing.py:3892(__str__)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:3866(OneOrMore)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:3932(_NullToken)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:3940(Optional)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:4004(SkipTo)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:4200(_ForwardNoRecurse)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:4256(Group)
1	1e-06	1e-06	1.2e-05	1.2e-05	pyparsing.py:4313(__init__)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:4277(Dict)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:4342(Suppress)
1	1e-06	1e-06	1e-06	1e-06	pyparsing.py:4368(OnlyOnce)
1	1e-06	1e-06	0.002038	0.002038	pyparsing.py:4882(makeHTMLTags)
1	1e-06	1e-06	1e-06	1e-06	request.py:631(HTTPErrorProcessor)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	1e-06	1e-06	1e-06	1e-06	request.py:794(ProxyHandler)
1	1e-06	1e-06	1e-06	1e-06	request.py:1021(HTTPBasicAuthHandler)
1	1e-06	1e-06	1e-06	1e-06	request.py:1032(ProxyBasicAuthHandler)
1	1e-06	1e-06	1e-06	1e-06	request.py:1195(HTTPDigestAuthHandler)
1	1e-06	1e-06	1e-06	1e-06	request.py:1213(ProxyDigestAuthHandler)
1	1e-06	1e-06	1e-06	1e-06	request.py:1343(HTTPHandler)
1	1e-06	1e-06	1e-06	1e-06	request.py:1352(HTTPSHandler)
1	1e-06	1e-06	1e-06	1e-06	request.py:1367(HTTPCookieProcessor)
1	1e-06	1e-06	1e-06	1e-06	request.py:1385(UnknownHandler)
1	1e-06	1e-06	1e-06	1e-06	client.py:164(HTTPMessage)
1	1e-06	1e-06	1e-06	1e-06	client.py:1411(HTTPException)
1	1e-06	1e-06	1e-06	1e-06	client.py:1416(NotConnected)
1	1e-06	1e-06	1e-06	1e-06	client.py:1422(UnknownProtocol)
1	1e-06	1e-06	1e-06	1e-06	client.py:1448(ImproperConnectionState)
1	1e-06	1e-06	1e-06	1e-06	client.py:1457(ResponseNotReady)
1	1e-06	1e-06	1e-06	1e-06	client.py:1460(BadStatusLine)
1	1e-06	1e-06	1e-06	1e-06	client.py:1472(RemoteDisconnected)
1	1e-06	1e-06	1e-06	1e-06	parser.py:72(HeaderParser)
1	1e-06	1e-06	1e-06	1e-06	parser.py:127(BytesHeaderParser)
1	1e-06	1e-06	1e-06	1e-06	errors.py:8(MessageError)
1	1e-06	1e-06	1e-06	1e-06	errors.py:16(HeaderParseError)
1	1e-06	1e-06	1e-06	1e-06	errors.py:24(MultipartConversionError)
1	1e-06	1e-06	1e-06	1e-06	errors.py:33(MessageDefect)
1	1e-06	1e-06	1e-06	1e-06	errors.py:53(MisplacedEnvelopeHeaderDefect)
1	1e-06	1e-06	1e-06	1e-06	errors.py:61(MultipartInvariantViolationDefect)
1	1e-06	1e-06	1e-06	1e-06	errors.py:67(UndecodableBytesDefect)
1	1e-06	1e-06	1e-06	1e-06	errors.py:78(HeaderDefect)
1	1e-06	1e-06	1e-06	1e-06	errors.py:87(HeaderMissingRequiredValue)
1	1e-06	1e-06	1e-06	1e-06	errors.py:90(NonPrintableDefect)
1	1e-06	1e-06	1e-06	1e-06	_policybase.py:41(__init__)
1	1e-06	1e-06	1e-06	1e-06	calendar.py:24(IllegalMonthError)
1	1e-06	1e-06	1e-06	1e-06	calendar.py:31(IllegalWeekdayError)
1	1e-06	1e-06	1e-06	1e-06	calendar.py:489(different_locale)
1	1e-06	1e-06	1e-06	1e-06	calendar.py:532(LocaleHTMLCalendar)
1	1e-06	1e-06	1e-06	1e-06	uu.py:39(Error)
1	1e-06	1e-06	1e-06	1e-06	ipaddress.py:19(AddressValueError)
1	1e-06	1e-06	1e-06	1e-06	ssl.py:154(<dictcomp>)
1	1e-06	1e-06	1e-06	1e-06	response.py:57(addinfo)
1	1e-06	1e-06	1e-06	1e-06	response.py:68(addinfofourl)
1	1e-06	1e-06	1e-06	1e-06	decoder.py:20(JSONDecodeError)
1	1e-06	1e-06	1e-06	1e-06	error.py:19(URLError)
1	1e-06	1e-06	1e-06	1e-06	response.py:37(addclosehook)
1	1e-06	1e-06	1e-06	1e-06	_version.py:4(<module>)

	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1		1e-06	1e-06	1e-06	1e-06	colorbar.py:1309(ColorbarPatch)
4		1e-06	2.5e-07	1e-06	2.5e-07	artist.py:222(stale)
9		1e-06	1.111e-07	1e-06	1.111e-07	artist.py:897(get_label)
2		1e-06	5e-07	1e-06	5e-07	artist.py:920(get_zorder)
1		1e-06	1e-06	1e-06	1e-06	docstring.py:65(Appender)
5		1e-06	2e-07	1e-06	2e-07	transforms.py:2140(frozen)
1		1e-06	1e-06	1e-06	1e-06	transforms.py:2702(BboxTransformToMaxOnly)
1		1e-06	1e-06	1e-06	1e-06	transforms.py:2723(BboxTransformFrom)
1		1e-06	1e-06	1e-06	1e-06	transforms.py:2763(ScaledTranslation)
1		1e-06	1e-06	1e-06	1e-06	transforms.py:2869(TransformedPatchPath)
5		1e-06	2e-07	1e-06	2e-07	collections.py:433(get_hatch)
1		1e-06	1e-06	1e-06	1e-06	collections.py:1126(AsteriskPolygonCollection)
1		1e-06	1e-06	1.7e-05	1.7e-05	collections.py:1578(CircleCollection)
1		1e-06	1e-06	1e-06	1e-06	collections.py:1688(PatchCollection)
3		1e-06	3.333e-07	1e-06	3.333e-07	_cm.py:99(get_color_function)
1		1e-06	1e-06	1e-06	1e-06	ticker.py:313(IndexFormatter)
1		1e-06	1e-06	1e-06	1e-06	ticker.py:335(NullFormatter)
1		1e-06	1e-06	1e-06	1e-06	ticker.py:379(FuncFormatter)
1		1e-06	1e-06	1e-06	1e-06	ticker.py:399(FormatStrFormatter)
1		1e-06	1e-06	1e-06	1e-06	ticker.py:418(StrMethodFormatter)
1		1e-06	1e-06	1e-06	1e-06	ticker.py:439(OldScalarFormatter)
1		1e-06	1e-06	1e-06	1e-06	ticker.py:1045(LogFormatterExponent)
1		1e-06	1e-06	1e-06	1e-06	ticker.py:1061(LogFormatterMathtext)
1		1e-06	1e-06	1e-06	1e-06	ticker.py:1131(LogFormatterSciNotation)
1		1e-06	1e-06	1e-06	1e-06	ticker.py:1151(LogitFormatter)
1		1e-06	1e-06	1e-06	1e-06	ticker.py:1510(IndexLocator)
1		1e-06	1e-06	1e-06	1e-06	ticker.py:1539(FixedLocator)
1		1e-06	1e-06	1e-06	1e-06	ticker.py:1585(NullLocator)
1		1e-06	1e-06	1e-06	1e-06	ticker.py:1605(LinearLocator)
1		1e-06	1e-06	1e-06	1e-06	ticker.py:2386(LogitLocator)
1		1e-06	1e-06	1e-06	1e-06	ticker.py:2559(OldAutoLocator)
1		1e-06	1e-06	1e-06	1e-06	font_manager.py:365(FontEntry)
1		1e-06	1e-06	1e-06	1e-06	font_manager.py:945(JSONEncoder)
2		1e-06	5e-07	8e-06	4e-06	patches.py:269(set_aa)
1		1e-06	1e-06	1e-06	1e-06	patches.py:2134(RArrow)
1		1e-06	1e-06	1e-06	1e-06	patches.py:2204(Round)
1		1e-06	1e-06	1e-06	1e-06	patches.py:2267(Round4)
1		1e-06	1e-06	1e-06	1e-06	patches.py:2742(SimpleEvent)
1		1e-06	1e-06	1e-06	1e-06	patches.py:2866(Angle3)
1		1e-06	1e-06	1e-06	1e-06	patches.py:2905(Angle)
1		1e-06	1e-06	1e-06	1e-06	patches.py:3063(Bar)
1		1e-06	1e-06	1e-06	1e-06	patches.py:3421(Curve)
1		1e-06	1e-06	1e-06	1e-06	patches.py:3432(CurveA)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	1e-06	1e-06	1e-06	1e-06	patches.py:3454(CurveB)
1	1e-06	1e-06	1e-06	1e-06	patches.py:3476(CurveAB)
1	1e-06	1e-06	1e-06	1e-06	patches.py:3498(CurveFilledA)
1	1e-06	1e-06	1e-06	1e-06	patches.py:3521(CurveFilledB)
1	1e-06	1e-06	1e-06	1e-06	patches.py:3644(BracketAB)
1	1e-06	1e-06	1e-06	1e-06	patches.py:3681(BracketA)
1	1e-06	1e-06	1e-06	1e-06	patches.py:3707(BracketB)
1	1e-06	1e-06	1e-06	1e-06	patches.py:3763(Simple)
1	1e-06	1e-06	1e-06	1e-06	patches.py:3850(Fancy)
1	1e-06	1e-06	1e-06	1e-06	patches.py:3953(Wedge)
1	1e-06	1e-06	1e-06	1e-06	mathtext.py:220(MathtextBackendBitmap)
1	1e-06	1e-06	1e-06	1e-06	mathtext.py:926(DejaVuSansFonts)
1	1e-06	1e-06	1e-06	1e-06	mathtext.py:1060(StixSansFonts)
1	1e-06	1e-06	1e-06	1e-06	mathtext.py:1285(ComputerModernFontConstants)
1	1e-06	1e-06	1e-06	1e-06	mathtext.py:1296(STIXFontConstants)
1	1e-06	1e-06	1e-06	1e-06	mathtext.py:1305(STIXSansFontConstants)
1	1e-06	1e-06	1e-06	1e-06	mathtext.py:1312(DejaVuSerifFontConstants)
1	1e-06	1e-06	1e-06	1e-06	mathtext.py:1316(DejaVuSansFontConstants)
1	1e-06	1e-06	1e-06	1e-06	mathtext.py:1419(Vbox)
1	1e-06	1e-06	1e-06	1e-06	mathtext.py:1426(Hbox)
1	1e-06	1e-06	1e-06	1e-06	mathtext.py:1786(Rule)
1	1e-06	1e-06	1e-06	1e-06	mathtext.py:1803(Hrule)
1	1e-06	1e-06	1e-06	1e-06	mathtext.py:1814(Vrule)
1	1e-06	1e-06	1e-06	1e-06	mathtext.py:1892(Fil)
1	1e-06	1e-06	1e-06	1e-06	mathtext.py:1896(Fill)
1	1e-06	1e-06	1e-06	1e-06	mathtext.py:1900(Filll)
1	1e-06	1e-06	1e-06	1e-06	mathtext.py:1904(NegFil)
1	1e-06	1e-06	1e-06	1e-06	mathtext.py:1908(NegFill)
1	1e-06	1e-06	1e-06	1e-06	mathtext.py:1916(SsGlue)
1	1e-06	1e-06	1e-06	1e-06	mathtext.py:1920(HCentered)
1	1e-06	1e-06	1e-06	1e-06	mathtext.py:1929(VCentered)
1	1e-06	1e-06	1e-06	1e-06	mathtext.py:1966(SubSuperCluster)
1	1e-06	1e-06	1e-06	1e-06	mathtext.py:1980(AutoHeightChar)
1	1e-06	1e-06	1e-06	1e-06	mathtext.py:2017(AutoWidthChar)
1	1e-06	1e-06	1e-06	1e-06	dviread.py:512(DviFont)
1	1e-06	1e-06	1e-06	1e-06	dviread.py:733(Tfm)
1	1e-06	1e-06	1e-06	1e-06	dviread.py:953(Encoding)
1	1e-06	1e-06	1e-06	1e-06	blocking_input.py:349(BlockingKeyMouseInput)
2	1e-06	5e-07	1e-06	5e-07	gridspec.py:75(set_height_ratios)
1	1e-06	1e-06	1e-06	1e-06	offsetbox.py:289(PackerBase)
1	1e-06	1e-06	1e-06	1e-06	offsetbox.py:333(VPacker)
1	1e-06	1e-06	1e-06	1e-06	offsetbox.py:411(HPacker)
1	1e-06	1e-06	1e-06	1e-06	offsetbox.py:1224(AnchoredText)

	ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1		1e-06	1e-06	1e-06	1e-06	container.py:112(BarContainer)
1		1e-06	1e-06	1e-06	1e-06	container.py:137(ErrorbarContainer)
1		1e-06	1e-06	1e-06	1e-06	legend_handler.py:45(HandlerBase)
1		1e-06	1e-06	1e-06	1e-06	legend_handler.py:178(HandlerNpointsYoffsets)
1		1e-06	1e-06	1e-06	1e-06	legend_handler.py:210(HandlerLine2D)
1		1e-06	1e-06	1e-06	1e-06	legend_handler.py:308(HandlerLineCollection)
1		1e-06	1e-06	1e-06	1e-06	legend_handler.py:428(HandlerCircleCollection)
1		1e-06	1e-06	5e-06	5e-06	legend_handler.py:444(__init__)
1		1e-06	1e-06	1e-06	1e-06	legend_handler.py:440(HandlerErrorbar)
1		1e-06	1e-06	1e-06	1e-06	legend_handler.py:553(HandlerStem)
1		1e-06	1e-06	2e-06	2e-06	legend_handler.py:653(__init__)
1		1e-06	1e-06	2.3e-05	2.3e-05	core.py:173(update_user_library)
1		1e-06	1e-06	1e-06	1e-06	backend_bases.py:232(ShowBase)
1		1e-06	1e-06	1e-06	1e-06	backend_bases.py:1418(DrawEvent)
1		1e-06	1e-06	1e-06	1e-06	backend_bases.py:1467(CloseEvent)
2		1e-06	5e-07	1e-06	5e-07	backend_bases.py:1793(is_saving)
2		1e-06	5e-07	1e-06	5e-07	backend_bases.py:2695(resize)
6		1e-06	1.667e-07	1e-06	1.667e-07	backend_bases.py:3214(set_history_buttons)
1		1e-06	1e-06	1e-06	1e-06	backend_tools.py:308(ToolCursorPosition)
1		1e-06	1e-06	1e-06	1e-06	backend_tools.py:353(RubberbandBase)
1		1e-06	1e-06	3e-06	3e-06	backend_tools.py:468(ToolGrid)
1		1e-06	1e-06	1e-06	1e-06	backend_tools.py:522(AxisScaleBase)
1		1e-06	1e-06	1e-06	1e-06	backend_tools.py:711(ViewsPositionsBase)
1		1e-06	1e-06	3e-06	3e-06	backend_tools.py:732(ToolBack)
1		1e-06	1e-06	3e-06	3e-06	backend_tools.py:757(SaveFigureBase)
1		1e-06	1e-06	1e-06	1e-06	widgets.py:138(Button)
1		1e-06	1e-06	1e-06	1e-06	widgets.py:1334(MultiCursor)
1		1e-06	1e-06	1e-06	1e-06	widgets.py:1683(SpanSelector)
1		1e-06	1e-06	1e-06	1e-06	widgets.py:2753(Lasso)
2		1e-06	5e-07	1e-06	5e-07	figure.py:487(get_tight_layout)
2		1e-06	5e-07	1e-06	5e-07	figure.py:759(set_canvas)
2		1e-06	5e-07	1e-06	5e-07	_subplots.py:123(get_subplotspec)
1		1e-06	1e-06	1e-06	1e-06	_subplots.py:223(_PicklableSubplotClassConstructor)
1		1e-06	1e-06	1e-06	1e-06	category.py:121(StrCategoryLocator)
1		1e-06	1e-06	1e-06	1e-06	units.py:53(AxisInfo)
1		1e-06	1e-06	1e-06	1e-06	units.py:133(Registry)
1		1e-06	1e-06	1e-06	1e-06	dates.py:347(strpdate2num)
1		1e-06	1e-06	1e-06	1e-06	dates.py:745(IndexDateFormatter)
1		1e-06	1e-06	1e-06	1e-06	dates.py:772(AutoDateFormatter)
1		1e-06	1e-06	1e-06	1e-06	dates.py:1449(MonthLocator)
1		1e-06	1e-06	1e-06	1e-06	dates.py:1502(DayLocator)
1		1e-06	1e-06	1e-06	1e-06	dates.py:1549(MinuteLocator)
1		1e-06	1e-06	1e-06	1e-06	dates.py:1569(SecondLocator)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	1e-06	1e-06	1e-06	1e-06	tz.py:361(_tzfile)
1	1e-06	1e-06	1e-06	1e-06	tz.py:1140(_tzicalvtzcomp)
1	1e-06	1e-06	1e-06	1e-06	tz.py:1771(_ContextWrapper)
1	1e-06	1e-06	1e-06	1e-06	_factories.py:4(_TzSingleton)
1	1e-06	1e-06	1e-06	1e-06	_factories.py:14(_TzFactory)
1	1e-06	1e-06	1e-06	1e-06	_factories.py:21(__init__)
1	1e-06	1e-06	1e-06	1e-06	_factories.py:38(__init__)
1	1e-06	1e-06	1e-06	1e-06	_factories.py:37(_TzStrFactory)
1	1e-06	1e-06	1e-06	1e-06	_parser.py:225(_resultbase)
1	1e-06	1e-06	1e-06	1e-06	_parser.py:1366(_attr)
1	1e-06	1e-06	1e-06	1e-06	_parser.py:1576(UnknownTimezoneWarning)
1	1e-06	1e-06	1e-06	1e-06	isoparser.py:43(__init__)
1	1e-06	1e-06	1e-06	1e-06	mlab.py:2975(FormatObj)
1	1e-06	1e-06	1e-06	1e-06	mlab.py:2994(FormatString)
1	1e-06	1e-06	1e-06	1e-06	mlab.py:3001(FormatFormatStr)
1	1e-06	1e-06	1e-06	1e-06	mlab.py:3012(FormatFloat)
1	1e-06	1e-06	1e-06	1e-06	mlab.py:3031(FormatInt)
1	1e-06	1e-06	1e-06	1e-06	mlab.py:3044(FormatBool)
1	1e-06	1e-06	1e-06	1e-06	mlab.py:3059(FormatThousands)
1	1e-06	1e-06	1e-06	1e-06	mlab.py:3065(FormatMillions)
1	1e-06	1e-06	1e-06	1e-06	mlab.py:3071(FormatDate)
1	1e-06	1e-06	1e-06	1e-06	mlab.py:3089(FormatDatetime)
1	1e-06	1e-06	1e-06	1e-06	csv.py:65(excel_tab)
1	1e-06	1e-06	1e-06	1e-06	csv.py:70(unix_dialect)
1	1e-06	1e-06	1e-06	1e-06	csv.py:131(DictWriter)
1	1e-06	1e-06	1e-06	1e-06	streamplot.py:233(StreamplotSet)
1	1e-06	1e-06	1e-06	1e-06	streamplot.py:353(StreamMask)
1	1e-06	1e-06	1e-06	1e-06	streamplot.py:404(InvalidIndexError)
1	1e-06	1e-06	1e-06	1e-06	trifinder.py:11(TriFinder)
1	1e-06	1e-06	1e-06	1e-06	triinterpolate.py:1096(_DOF_estimator_geom)
2	1e-06	5e-07	1e-06	5e-07	_base.py:946(get_axes_locator)
2	1e-06	5e-07	1e-06	5e-07	_base.py:1287(get_aspect)
2	1e-06	5e-07	1e-06	5e-07	_base.py:3716(set_navigate)
2	1e-06	5e-07	1e-06	5e-07	_base.py:3734(set_navigate_mode)
1	1e-06	1e-06	1e-06	1e-06	axis.py:654(Ticker)
1	1e-06	1e-06	1e-06	1e-06	axis.py:659(_LazyTickList)
1	1e-06	1e-06	1e-06	1e-06	scale.py:17(ScaleBase)
1	1e-06	1e-06	1e-06	1e-06	scale.py:58(LinearScale)
1	1e-06	1e-06	1e-06	1e-06	scale.py:90(LogTransformBase)
1	1e-06	1e-06	1e-06	1e-06	scale.py:123(InvertedLogTransformBase)
1	1e-06	1e-06	1e-06	1e-06	scale.py:136(Log10Transform)
1	1e-06	1e-06	1e-06	1e-06	scale.py:187(InvertedLogTransform)
1	1e-06	1e-06	1e-06	1e-06	scale.py:303(SymmetricalLogTransform)



ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	1e-06	1e-06	1e-06	1e-06	scale.py:336(InvertedSymmetricalLogTransform)
1	1e-06	1e-06	1e-06	1e-06	scale.py:368(SymmetricalLogScale)
1	1e-06	1e-06	1e-06	1e-06	scale.py:455(LogitTransform)
1	1e-06	1e-06	1e-06	1e-06	scale.py:483(LogisticTransform)
1	1e-06	1e-06	1e-06	1e-06	scale.py:504(LogitScale)
1	1e-06	1e-06	3e-06	3e-06	scale.py:605(<listcomp>)
1	1e-06	1e-06	1e-06	1e-06	__init__.py:14(__init__)
1	1e-06	1e-06	6e-06	6e-06	__init__.py:31(get_projection_names)
1	1e-06	1e-06	7e-06	7e-06	__init__.py:106(get_projection_names)
1	1e-06	1e-06	1e-06	1e-06	geo.py:22(ThetaFormatter)
1	1e-06	1e-06	1e-06	1e-06	geo.py:349(InvertedHammerTransform)
1	1e-06	1e-06	1e-06	1e-06	geo.py:376(MollweideTransform)
1	1e-06	1e-06	1e-06	1e-06	geo.py:418(InvertedMollweideTransform)
1	1e-06	1e-06	1e-06	1e-06	polar.py:188(ThetaFormatter)
1	1e-06	1e-06	1e-06	1e-06	backend_macosx.py:30(TimerMac)
1	1e-06	1e-06	1e-06	1e-06	backend_macosx.py:124(FigureManagerMac)
1	1e-06	1e-06	1e-06	1e-06	art3d.py:105(Line3D)
1	1e-06	1e-06	1e-06	1e-06	art3d.py:249(Patch3D)
1	1e-06	1e-06	1e-06	1e-06	art3d.py:285(PathPatch3D)
1	1e-06	1e-06	1e-06	1e-06	art3d.py:406(Path3DCollection)
1	1e-06	1e-06	1e-06	1e-06	axis3d.py:471(XAxis)
1	1e-06	1e-06	1e-06	1e-06	axis3d.py:476(YAxis)
1	1e-06	1e-06	1e-06	1e-06	axis3d.py:481(ZAxis)
1	0	0	0	0	~:0(<method 'disable' of '_lsprof.Profiler' objects>)
1	0	0	0	0	copyreg.py:22(constructor)
1	0	0	0	0	__init__.py:524(checkdep_ps_distiller)
10	0	0	0	0	case.py:1316(_deprecate)
1	0	0	0	0	six.py:139(MovedAttribute)
1	0	0	0	0	six.py:364(Module_six_moves_urllib_error)
1	0	0	0	0	six.py:436(Module_six_moves_urllib_response)
1	0	0	0	0	errors.py:11(DistutilsError)
1	0	0	0	0	errors.py:20(DistutilsClassError)
1	0	0	0	0	errors.py:31(DistutilsArgError)
1	0	0	0	0	errors.py:36(DistutilsFileError)
1	0	0	0	0	errors.py:42(DistutilsOptionError)
1	0	0	0	0	errors.py:51(DistutilsSetupError)
1	0	0	0	0	errors.py:56(DistutilsPlatformError)
1	0	0	0	0	errors.py:72(DistutilsTemplateError)
1	0	0	0	0	errors.py:79(CCompilerError)
1	0	0	0	0	errors.py:82(PreprocessError)
1	0	0	0	0	errors.py:88(LibError)
1	0	0	0	0	errors.py:92(LinkError)
1	0	0	0	0	errors.py:96(UnknownFileError)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	0	0	0	0	inspect.py:878(EndOfBlock)
1	0	0	0	0	ast.py:266(NodeTransformer)
2	0	0	2e-06	1e-06	tokenize.py:114(maybe)
1	0	0	0	0	tokenize.py:217(TokenError)
1	0	0	0	0	tokenize.py:219(StopTokenizing)
1	0	0	0	0	__init__.py:1574(RootLogger)
1	0	0	0	0	threading.py:1188(_MainThread)
1	0	0	0	0	shutil.py:55(Error)
1	0	0	0	0	shutil.py:65(ExecError)
1	0	0	0	0	shutil.py:68(ReadError)
1	0	0	0	0	~:0(<built-in method math.sqrt>)
4	0	0	0	0	__init__.py:2452(<listcomp>)
1	0	0	0	0	_globals.py:33(ModuleDeprecationWarning)
1	0	0	0	0	_globals.py:56(_NoValue)
1	0	0	0	0	_import_tools.py:339(PackageLoaderDebug)
1	0	0	0	0	pathlib.py:377(_Accessor)
1	0	0	0	0	pathlib.py:498(_PreciseSelector)
1	0	0	0	0	pathlib.py:514(_WildcardSelector)
1	0	0	0	0	pathlib.py:969(PureWindowsPath)
1	0	0	0	0	parse.py:126(_ResultMixinStr)
1	0	0	0	0	parse.py:310(DefragResult)
1	0	0	0	0	parse.py:337(SplitResultBytes)
1	0	0	0	0	parse.py:342(ParseResultBytes)
1	0	0	0	0	__init__.py:160(c_short)
1	0	0	0	0	__init__.py:172(c_ulong)
1	0	0	0	0	__init__.py:181(c_int)
1	0	0	0	0	__init__.py:185(c_uint)
1	0	0	0	0	__init__.py:189(c_float)
1	0	0	0	0	__init__.py:193(c_double)
1	0	0	0	0	__init__.py:197(c_longdouble)
1	0	0	0	0	__init__.py:218(c_ubyte)
1	0	0	0	0	__init__.py:225(c_byte)
1	0	0	0	0	__init__.py:230(c_char)
1	0	0	0	0	__init__.py:241(c_void_p)
1	0	0	0	0	pickle.py:75(UnpicklingError)
1	0	0	0	0	arrayprint.py:1131(LongComplexFormat)
1	0	0	0	0	arrayprint.py:1197(TimedeltaFormat)
1	0	0	7e-06	7e-06	getlimits.py:88(_str_eps)
1	0	0	7e-06	7e-06	getlimits.py:92(_str_epsneg)
1	0	0	8e-06	8e-06	getlimits.py:104(_str_resolution)
1	0	0	0	0	case.py:33(_ShouldStop)
1	0	0	0	0	argparse.py:200(_Section)
1	0	0	0	0	argparse.py:648(RawTextHelpFormatter)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	0	0	0	0	argparse.py:729(ArgumentTypeError)
1	0	0	0	0	argparse.py:887(_StoreTrueAction)
1	0	0	0	0	argparse.py:904(_StoreFalseAction)
1	0	0	0	0	argparse.py:958(_AppendConstAction)
1	0	0	0	0	argparse.py:984(_CountAction)
1	0	0	0	0	argparse.py:1052(_ChoicesPseudoAction)
1	0	0	0	0	__init__.py:1(<module>)
1	0	0	0	0	utils.py:1850(IgnoreException)
4	0	0	4e-06	1e-06	mixins.py:55(_unary_method)
1	0	0	0	0	_iotools.py:464(ConverterError)
1	0	0	0	0	_iotools.py:472(ConverterLockError)
1	0	0	0	0	_iotools.py:480(ConversionWarning)
1	0	0	0	0	_distributor_init.py:10(<module>)
1	0	0	0	0	polyutils.py:58(RankWarning)
1	0	0	0	0	polyutils.py:79(PolyBase)
1	0	0	0	0	core.py:94(MaskedArrayFutureWarning)
1	0	0	0	0	core.py:167(MAError)
3	0	0	0	0	core.py:864(__init__)
2	0	0	0	0	core.py:880(__init__)
1	0	0	0	0	core.py:874(_DomainGreaterEqual)
1	0	0	0	0	core.py:890(_MaskedUFunc)
2	0	0	0	0	core.py:6258(__has_singleton)
1	0	0	0	0	extras.py:329(_fromnxfuction_allargs)
1	0	0	0	0	extras.py:1478(mr_class)
1	0	0	0	0	__init__.py:1(<module>)
1	0	0	0	0	subprocess.py:57(SubprocessError)
3	0	0	0	0	rcsetup.py:110(validate_any)
3	0	0	0	0	rcsetup.py:151(deprecate_axes_hold)
1	0	0	0	0	rcsetup.py:324(__init__)
1	0	0	0	0	pyparsing.py:172(_Constants)
1	0	0	0	0	pyparsing.py:4204(TokenConverter)
6	0	0	0	0	pyparsing.py:4274(postParse)
4	0	0	0	0	pyparsing.py:4361(postParse)
1	0	0	0	0	request.py:648(HTTPDefaultErrorHandler)
1	0	0	0	0	request.py:900(HTTPPasswordMgrWithDefaultRealm)
1	0	0	0	0	request.py:1611(DataHandler)
1	0	0	0	0	client.py:1419(InvalidURL)
1	0	0	0	0	client.py:1427(UnknownTransferEncoding)
1	0	0	0	0	client.py:1430(UnimplementedFileMode)
1	0	0	0	0	client.py:1451(CannotSendRequest)
1	0	0	0	0	client.py:1454(CannotSendHeader)
1	0	0	0	0	client.py:1467(LineTooLong)
1	0	0	0	0	errors.py:12(MessageParseError)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	0	0	0	0	errors.py:20(BoundaryError)
1	0	0	0	0	errors.py:28(CharsetError)
1	0	0	0	0	errors.py:41(NoBoundaryInMultipartDefect)
1	0	0	0	0	errors.py:44(StartBoundaryNotFoundDefect)
1	0	0	0	0	errors.py:47(CloseBoundaryNotFoundDefect)
1	0	0	0	0	errors.py:50(FirstHeaderLineIsContinuationDefect)
1	0	0	0	0	errors.py:56(MissingHeaderBodySeparatorDefect)
1	0	0	0	0	errors.py:64(InvalidMultipartContentTransferEncodingDefect)
1	0	0	0	0	errors.py:70(InvalidBase64PaddingDefect)
1	0	0	0	0	errors.py:73(InvalidBase64CharactersDefect)
1	0	0	0	0	errors.py:84(InvalidHeaderDefect)
1	0	0	0	0	errors.py:101(ObsoleteHeaderDefect)
1	0	0	0	0	errors.py:104(NonASCIIHeaderPartDefect)
1	0	0	0	0	socket.py:130(_GiveupOnSendfile)
1	0	0	0	0	calendar.py:141(setfirstweekday)
1	0	0	0	0	ssl.py:221(CertificateError)
1	0	0	0	0	ipaddress.py:23(Netmask ValueError)
1	0	0	0	0	error.py:73(ContentTooShortError)
1	0	0	0	0	pyplot.py:132(_NotIPython)
4	0	0	0	0	lines.py:1416(is_dashed)
1	0	0	0	0	ticker.py:2478(AutoLocator)
1	0	0	0	0	patches.py:3567(_Bracket)
1	0	0	0	0	patches.py:3733(BarAB)
1	0	0	0	0	bezier.py:17(NonIntersectingPathException)
1	0	0	0	0	mathtext.py:1357(MathTextWarning)
1	0	0	0	0	mathtext.py:1912(NegFilll)
2	0	0	0	0	gridspec.py:428(get_gridspec)
1	0	0	0	0	container.py:169(StemContainer)
1	0	0	0	0	legend_handler.py:262(HandlerPatch)
1	0	0	0	0	legend_handler.py:415(HandlerPathCollection)
1	0	0	0	0	legend_handler.py:636(HandlerTuple)
1	0	0	0	0	backend_bases.py:1386(Event)
1	0	0	0	0	backend_bases.py:1410(IdleEvent)
1	0	0	0	0	backend_bases.py:1640(PickEvent)
1	0	0	0	0	backend_bases.py:1684(KeyEvent)
1	0	0	0	0	backend_bases.py:2646(NonGuiException)
1	0	0	0	0	backend_tools.py:417(ToolEnableNavigation)
1	0	0	2e-06	2e-06	backend_tools.py:489(ToolMinorGrid)
1	0	0	2e-06	2e-06	backend_tools.py:539(ToolYScale)
1	0	0	0	0	backend_tools.py:750(ConfigureSubplotsBase)
1	0	0	0	0	dates.py:1474(WeekdayLocator)
1	0	0	0	0	dates.py:1529(HourLocator)
1	0	0	0	0	__init__.py:16(DeprecatedTzFormatWarning)

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ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	0	0	0	0	_factories.py:20(_TzOffsetFactory)
1	0	0	0	0	_parser.py:663(_result)
1	0	0	0	0	mlab.py:3053(FormatPercent)
1	0	0	0	0	streamplot.py:408(TerminateTrajectory)
1	0	0	0	0	triinterpolate.py:1087(_DOF_estimator_user)
1	0	0	0	0	triinterpolate.py:1180(_DOF_estimator_min_E)
1	0	0	0	0	trirefine.py:14(TriRefiner)
2	0	0	0	0	axis.py:667(__init__)
1	0	0	0	0	scale.py:143(InvertedLog10Transform)
1	0	0	0	0	scale.py:150(Log2Transform)
1	0	0	0	0	scale.py:157(InvertedLog2Transform)
1	0	0	0	0	scale.py:171(InvertedNaturalLogTransform)
1	0	0	0	0	scale.py:178(LogTransform)
1	0	0	0	0	backend_agg.py:599(_BackendAgg)

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