SnakeViz

Reset Root

Reset Zoom

Style: Icicle

Depth: 10

Cutoff: 1 / 1000

~:0(<built-in method builtins.exec>)
41.7 s

cob.py:1(<module>)
41.7 s

cob.py:147(main)
40.9 s

cob.py:5(item_based_collaborative_filtering)
33.9 s

_base.py:665(__matmul__)
20.7 s

_base.py:544(_matmul_dispatch)
20.7 s

_compressed.py:512(_matmul_sparse)
20.7 s
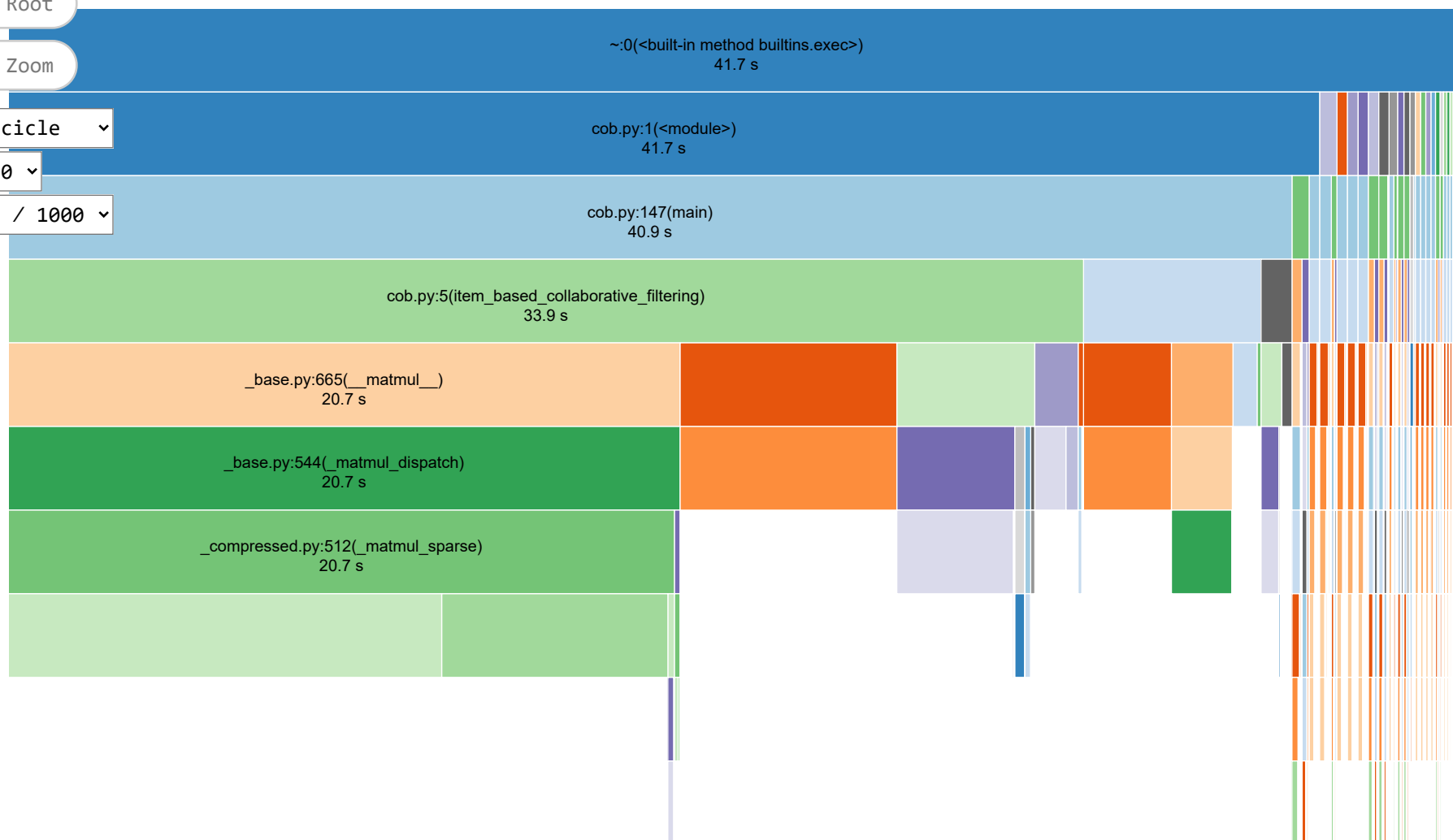
Search:

ncalls	tottime	percall	cumtime	percall	filename:lineno()
3	13.49	4.495	13.49	4.495	~:0(<built-in method scipy.sparse._sparsetools.csr_matmat>)
3	9.15	3.05	9.15	3.05	~:0(<built-in method scipy.sparse._sparsetools.csr_todense>)
3	7.039	2.346	7.039	2.346	~:0(<built-in method scipy.sparse._sparsetools.csr_matmat_maxnnz>
2	4.249	2.125	4.249	2.125	~:0(<method 'nonzero' of 'numpy.ndarray' objects>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(f
10000	1.682	0.0001682	1.682	0.0001682	~:0(<method 'argsort' of 'numpy.ndarray' objects>)
1	1.314	1.314	5.604	5.604	cob.py:101(get_top_recommendations)
20000	0.9434	4.717e-05	0.9434	4.717e-05	~:0(<method 'partition' of 'numpy.ndarray' objects>)
1	0.707	0.707	33.91	33.91	cob.py:5(item_based_collaborative_filtering)
1	0.3942	0.3942	0.9751	0.9751	cob.py:91(generate_test_data)
20088	0.3876	1.93e-05	0.3876	1.93e-05	~:0(<method 'copy' of 'numpy.ndarray' objects>)
1	0.3612	0.3612	40.86	40.86	cob.py:147(main)
1	0.3578	0.3578	0.3578	0.3578	~:0(<built-in method scipy.sparse._sparsetools.csr_sort_indices>)
3	0.3106	0.1035	0.3106	0.1035	~:0(<built-in method scipy.sparse._sparsetools.csc_tocsr>)
3	0.1514	0.05046	0.1514	0.05046	~:0(<built-in method scipy.sparse._sparsetools.coo_tocsr>)
10000	0.1113	1.113e-05	0.1113	1.113e-05	cob.py:139(<listcomp>)
46/44	0.09519	0.002163	0.1042	0.002367	~:0(<built-in method _imp.create_dynamic>)
303	0.07281	0.0002403	0.07281	0.0002403	~:0(<built-in method marshal.loads>)
1338	0.03849	2.877e-05	0.03849	2.877e-05	~:0(<built-in method posix.stat>)
173	0.03672	0.0002123	0.03672	0.0002123	~:0(<built-in method numpy.array>)
702/110	0.02921	0.0002655	0.1123	0.001021	_parser.py:516(_parse)
228	0.02881	0.0001264	0.029	0.0001272	~:0(<built-in method builtins.eval>)
375	0.02639	7.038e-05	0.1164	0.0003105	<frozen importlib._bootstrap>:1054(_find_spec)
249	0.02499	0.0001004	0.03064	0.000123	overrides.py:83(verify_matching_signatures)
20	0.02326	0.001163	0.02326	0.001163	~:0(<method 'reduce' of 'numpy.ufunc' objects>)
614/611	0.02303	3.77e-05	0.0631	0.0001033	~:0(<built-in method builtins.__build_class__>)
303	0.02272	7.5e-05	0.02272	7.5e-05	~:0(<method 'read' of '_io.BufferedReader' objects>)
20000	0.02231	1.116e-06	1.337	6.686e-05	fromnumeric.py:711(partition)
46/39	0.02145	0.0005499	0.04269	0.001095	~:0(<built-in method _imp.exec_dynamic>)
10000	0.01877	1.877e-06	1.72	0.000172	fromnumeric.py:1085(argsort)
1286/108	0.01665	0.0001542	0.03739	0.0003462	_compiler.py:37(_compile)
7407	0.01613	2.178e-06	0.01613	2.178e-06	_parser.py:240(__next)
10001	0.01469	1.469e-06	1.701	0.0001701	fromnumeric.py:51(_wrapfunc)
19	0.01331	0.0007006	0.01331	0.0007006	~:0(<method 'astype' of 'numpy.ndarray' objects>)
108	0.01316	0.0001219	0.01689	0.0001563	_compiler.py:511(_compile_info)

ncalls	tottime	percall	cumtime	percall	filename:lineno
483	0.01298	2.688e-05	0.06864	0.0001421	<frozen importlib._bootstrap_external>:1607(find_spec)
395	0.01278	3.236e-05	0.01457	3.689e-05	functools.py:35(update_wrapper)
1536/465	0.01236	2.658e-05	0.01442	3.102e-05	_parser.py:178(getwidth)
25690	0.01232	4.797e-07	0.01243	4.839e-07	~:0(<built-in method builtins.isinstance>)
382/3	0.01205	0.004016	0.8833	0.2944	<frozen importlib._bootstrap>:1165(_find_and_load)
3	0.01179	0.00393	4.322	1.441	_coo.py:27(__init__)
1	0.01171	0.01171	0.02726	0.02726	_data.py:105(power)
303	0.01166	3.85e-05	0.02177	7.186e-05	<frozen importlib._bootstrap_external>:1146(path_stats)
5290	0.01162	2.197e-06	0.02588	4.893e-06	_parser.py:261(get)
17373	0.01153	6.635e-07	0.01208	6.955e-07	~:0(<built-in method builtins.getattr>)
1	0.01148	0.01148	0.01148	0.01148	~:0(<built-in method scipy.sparse._sparsetools.csr_sum_duplicates>)
606	0.01086	1.793e-05	0.01939	3.199e-05	<frozen importlib._bootstrap_external>:437(cache_from_source)
303	0.01078	3.556e-05	0.01078	3.556e-05	~:0(<built-in method io.open_code>)
539/108	0.01049	9.711e-05	0.1135	0.001051	_parser.py:456(_parse_sub)
754	0.009813	1.301e-05	0.01035	1.372e-05	<frozen importlib._bootstrap>:125(release)
98	0.008956	9.139e-05	0.008956	9.139e-05	~:0(<built-in method builtins.abs>)
303	0.008847	2.92e-05	0.008847	2.92e-05	~:0(<method '__exit__' of '_io._IOBase' objects>)
61	0.008608	0.0001411	0.01168	0.0001916	inspect.py:2331(_signature_from_function)
108	0.008379	7.758e-05	0.1794	0.001661	_compiler.py:740(compile)
36974/35648	0.008222	2.307e-07	0.009014	2.528e-07	~:0(<built-in method builtins.len>)
1651	0.007786	4.716e-06	0.008132	4.925e-06	_parser.py:293(tell)
10116	0.007695	7.607e-07	0.01593	1.575e-06	_parser.py:168(__getitem__)
477	0.007688	1.612e-05	0.01307	2.74e-05	<frozen importlib._bootstrap_external>:159(_path_isfile)
458	0.007544	1.647e-05	0.009513	2.077e-05	_compiler.py:243(_optimize_charset)
4	0.005308	0.001327	0.005308	0.001327	~:0(<built-in method scipy.sparse._sparsetools.csr_has_canonical_for
303	0.004962	1.638e-05	0.1588	0.0005241	<frozen importlib._bootstrap_external>:1007(get_code)
3	0.004849	0.001616	0.004849	0.001616	~:0(<method 'poll' of 'select.poll' objects>)
2581	0.004551	1.763e-06	0.005747	2.226e-06	<frozen importlib._bootstrap_external>:128(<listcomp>)
332	0.004484	1.351e-05	0.1879	0.0005659	__init__.py:272(_compile)
305/1	0.004395	0.004395	41.74	41.74	~:0(<built-in method builtins.exec>)

ncalls	tottime	percall	cumtime	percall	filename:lineno
2581	0.004375	1.695e-06	0.01188	4.602e-06	<frozen importlib._bootstrap_external>:126(_path_join)
362	0.00427	1.18e-05	0.07878	0.0002176	<frozen importlib._bootstrap_external>:1467(_get_spec)
1	0.004197	0.004197	41.74	41.74	cob.py:1(<module>)
21419	0.004058	1.895e-07	0.004058	1.895e-07	~:0(<method 'append' of 'list' objects>)
754	0.003846	5.101e-06	0.005636	7.475e-06	<frozen importlib._bootstrap>:179(_get_module_lock)
380/3	0.00384	0.00128	0.8832	0.2944	<frozen importlib._bootstrap>:1120(_find_and_load_unlocked)
20000	0.003569	1.785e-07	0.003569	1.785e-07	fromnumeric.py:707(_partition_dispatcher)
754	0.003371	4.471e-06	0.003844	5.098e-06	<frozen importlib._bootstrap>:100(acquire)
363/3	0.003216	0.001072	0.8821	0.294	<frozen importlib._bootstrap>:666(_load_unlocked)
1	0.003211	0.003211	0.003211	0.003211	~:0(<method 'reduceat' of 'numpy.ufunc' objects>)
3965/1927	0.003148	1.633e-06	0.5564	0.0002887	~:0(<built-in method builtins.hasattr>)
363	0.00299	8.236e-06	0.02391	6.587e-05	<frozen importlib._bootstrap>:493(_init_module_attrs)
303	0.002946	9.723e-06	0.07638	0.0002521	<frozen importlib._bootstrap_external>:727(_compile_bytecode)
20011	0.002656	1.327e-07	0.002656	1.327e-07	~:0(<built-in method numpy.asanyarray>)
25	0.002615	0.0001046	0.02011	0.0008043	__init__.py:350(namedtuple)
571	0.002532	4.434e-06	0.00531	9.3e-06	<frozen importlib._bootstrap_external>:1424(_path_importer_cache)
36	0.002483	6.896e-05	0.002483	6.896e-05	~:0(<built-in method posix.listdir>)
528	0.00247	4.678e-06	0.003136	5.938e-06	_inspect.py:65(getargs)
3657	0.002419	6.616e-07	0.002618	7.158e-07	~:0(<method 'join' of 'str' objects>)
10000	0.002417	2.417e-07	0.002417	2.417e-07	fromnumeric.py:1081(_argsort_dispatcher)
10000	0.002407	2.407e-07	0.002407	2.407e-07	multiarray.py:361(where)
421/40	0.002339	5.848e-05	0.8251	0.02063	<frozen importlib._bootstrap>:1207(_handle_fromlist)
3840	0.002316	6.032e-07	0.002316	6.032e-07	~:0(<method 'startswith' of 'str' objects>)
606	0.002288	3.775e-06	0.004884	8.059e-06	<frozen importlib._bootstrap_external>:132(_path_split)
303	0.002247	7.414e-06	0.04478	0.0001478	<frozen importlib._bootstrap_external>:1127(get_data)
3363	0.002196	6.531e-07	0.002196	6.531e-07	~:0(<built-in method builtins.min>)
3251	0.002189	6.734e-07	0.003221	9.909e-07	_parser.py:256(match)
349	0.002135	6.118e-06	0.003386	9.701e-06	<frozen importlib._bootstrap_external>:778(spec_from_file_location
2826	0.002094	7.41e-07	0.002094	7.41e-07	<frozen importlib._bootstrap>:244(_verbose_message)
3210	0.002089	6.507e-07	0.002717	8.464e-07	_parser.py:176(append)

ncalls	tottime	percall	cumtime	percall	filename:lineno(
1	0.001987	0.001987	0.001987	0.001987	<frozen _collections_abc>:78(_check_methods)
284	0.001896	6.674e-06	0.046	0.000162	overrides.py:142(decorator)
341	0.001848	5.42e-06	0.003833	1.124e-05	typing.py:168(_type_check)
1312	0.001781	1.358e-06	0.003681	2.806e-06	typing.py:1320(__setattr__)
28	0.00169	6.036e-05	0.002653	9.474e-05	inspect.py:863(cleandoc)
303/3	0.001668	0.0005558	0.8818	0.2939	<frozen importlib._bootstrap_external>:934(exec_module)
670/619	0.001608	2.598e-06	0.003096	5.002e-06	~:0(<built-in method __new__ of type object at 0x93d380>)
2491	0.001541	6.188e-07	0.001541	6.188e-07	~:0(<method 'rpartition' of 'str' objects>)
363/354	0.001516	4.282e-06	0.131	0.00037	<frozen importlib._bootstrap>:566(module_from_spec)
2629	0.001508	5.736e-07	0.002016	7.669e-07	_parser.py:164(__len__)
453/28	0.001481	5.29e-05	0.7953	0.0284	~:0(<built-in method builtins.__import__>)
349	0.00144	4.127e-06	0.005112	1.465e-05	<frozen importlib._bootstrap_external>:1602(_get_spec)
2224	0.001429	6.426e-07	0.002023	9.098e-07	<frozen importlib._bootstrap>:1030(__exit__)
547	0.001411	2.58e-06	0.005617	1.027e-05	_inspect.py:96(getargspec)
867	0.001405	1.62e-06	0.002758	3.181e-06	~:0(<built-in method builtins.max>)
1587	0.001404	8.85e-07	0.002335	1.472e-06	typing.py:1266(_is_dunder)
909	0.00138	1.518e-06	0.001963	2.159e-06	<frozen importlib._bootstrap_external>:84(_unpack_uint32)
458	0.001378	3.009e-06	0.001648	3.599e-06	_compiler.py:216(_compile_charset)
303	0.001341	4.425e-06	0.002487	8.207e-06	<frozen importlib._bootstrap_external>:642(_classify_pyc)
2482	0.001329	5.353e-07	0.001566	6.308e-07	~:0(<built-in method builtins.setattr>)
2224	0.001322	5.945e-07	0.001896	8.524e-07	<frozen importlib._bootstrap>:1026(__enter__)
3251	0.001317	4.052e-07	0.001317	4.052e-07	~:0(<method 'get' of 'dict' objects>)
165	0.001313	7.956e-06	0.008881	5.382e-05	typing.py:1376(__init__)
912/6	0.001264	0.0002106	0.8807	0.1468	<frozen importlib._bootstrap>:233(_call_with_frames_removed)
168	0.001262	7.513e-06	0.003224	1.919e-05	typing.py:251(_collect_parameters)
957	0.001254	1.31e-06	0.001758	1.837e-06	<frozen importlib._bootstrap>:405(parent)
1336	0.001252	9.374e-07	0.03973	2.973e-05	<frozen importlib._bootstrap_external>:140(_path_stat)
5773	0.001199	2.077e-07	0.001199	2.077e-07	~:0(<method 'rstrip' of 'str' objects>)
216	0.001196	5.536e-06	0.003252	1.506e-05	enum.py:1525(__and__)
3356	0.001158	3.451e-07	0.001158	3.451e-07	~:0(<built-in method _imp.acquire_lock>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(
31	0.001157	3.731e-05	0.01756	0.0005665	_sputils.py:149(get_index_dtype)
124	0.001149	9.264e-06	0.001568	1.265e-05	inspect.py:2955(__init__)
321	0.001149	3.58e-06	0.007579	2.361e-05	function_base.py:502(add_newdoc)
349	0.001109	3.177e-06	0.01546	4.429e-05	<frozen importlib._bootstrap_external>:567(_get_cached)
49	0.001074	2.192e-05	0.002144	4.376e-05	core.py:129(get_object_signature)
19	0.001052	5.538e-05	0.001063	5.593e-05	arrayprint.py:1645(_guarded_repr_or_str)
1	0.00105	0.00105	0.1664	0.1664	_norm.py:19(norm)
15	0.001049	6.991e-05	0.01217	0.0008115	typing.py:2910(__new__)
378	0.001046	2.768e-06	0.001608	4.255e-06	<frozen importlib._bootstrap>:198(cb)
108	0.001044	9.665e-06	0.1155	0.00107	_parser.py:979(parse)
357	0.001021	2.859e-06	0.001706	4.779e-06	_parser.py:86(opengroup)
375	0.0009867	2.631e-06	0.001662	4.432e-06	dask_loader.py:59(find_spec)
638	0.0009836	1.542e-06	0.001564	2.452e-06	_parser.py:376(_escape)
3356	0.0009615	2.865e-07	0.0009615	2.865e-07	~:0(<built-in method _imp.release_lock>)
549	0.0009547	1.739e-06	0.00232	4.226e-06	_compiler.py:398(_simple)
491	0.0009546	1.944e-06	0.001973	4.018e-06	enum.py:688(__call__)
372	0.0009433	2.536e-06	0.004832	1.299e-05	<frozen importlib._bootstrap>:216(_lock_unlock_module)
1212	0.0009321	7.691e-07	0.001354	1.117e-06	<frozen importlib._bootstrap_external>:134(<genexpr>)
669	0.0009228	1.379e-06	0.001271	1.899e-06	enum.py:1507(_get_value)
204/42	0.0009198	2.19e-05	0.003079	7.33e-05	~:0(<built-in method _abc._abc_subclasscheck>)
1	0.0009168	0.0009168	0.007835	0.007835	core.py:1(<module>)
303	0.0008986	2.966e-06	0.001887	6.226e-06	<frozen importlib._bootstrap_external>:675(_validate_timestamp_py
268	0.0008951	3.34e-06	0.001638	6.113e-06	inspect.py:2669(__init__)
382	0.0008847	2.316e-06	0.007507	1.965e-05	<frozen importlib._bootstrap>:169(__enter__)
1319	0.0008812	6.681e-07	0.0008812	6.681e-07	_parser.py:113(__init__)
154	0.0008779	5.701e-06	0.001488	9.66e-06	_parser.py:274(getuntil)
652	0.0008553	1.312e-06	0.01631	2.502e-05	<frozen importlib._bootstrap>:392(cached)
1	0.000853	0.000853	0.2789	0.2789	__init__.py:1(<module>)
41	0.000853	2.081e-05	0.0008625	2.104e-05	types.py:164(__init__)
514	0.0008155	1.587e-06	0.005674	1.104e-05	<frozen importlib._bootstrap_external>:150(_path_is_mode_type)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
375	0.000811	2.163e-06	0.00158	4.212e-06	__init__.py:102(find_spec)
375	0.0008046	2.146e-06	0.0008046	2.146e-06	~:0(<built-in method _imp.is_builtin>)
51	0.0008025	1.574e-05	0.001324	2.597e-05	enum.py:242(__set_name__)
303	0.000774	2.554e-06	0.0008883	2.932e-06	<frozen importlib._bootstrap_external>:599(_check_name_wrapper)
378	0.0007733	2.046e-06	0.00122	3.227e-06	<frozen importlib._bootstrap>:71(__init__)
64/61	0.000764	1.252e-05	0.01309	0.0002146	inspect.py:2435(_signature_from_callable)
456	0.0007627	1.673e-06	0.0007627	1.673e-06	~:0(<method 'format' of 'str' objects>)
362	0.0007445	2.057e-06	0.07954	0.0002197	<frozen importlib._bootstrap_external>:1499(find_spec)
1848	0.0007411	4.01e-07	0.0007411	4.01e-07	typing.py:1721(<genexpr>)
13	0.0007333	5.641e-05	0.0007333	5.641e-05	~:0(<built-in method _imp.create_builtin>)
151	0.0007206	4.772e-06	0.001383	9.16e-06	typing.py:1731(__hash__)
362	0.0006955	1.921e-06	0.0006955	1.921e-06	~:0(<built-in method _imp.find_frozen>)
1624	0.0006496	4e-07	0.0006496	4e-07	~:0(<method 'endswith' of 'str' objects>)
1	0.0006423	0.0006423	0.1727	0.1727	crackfortran.py:1(<module>)
86	0.0006223	7.237e-06	0.006026	7.007e-05	auxfuncs.py:602(l_and)
203/141	0.0006211	4.405e-06	0.02098	0.0001488	typing.py:373(inner)
48	0.0006209	1.294e-05	0.001263	2.632e-05	~:0(<method 'sub' of 're.Pattern' objects>)
382	0.0006195	1.622e-06	0.009934	2.601e-05	<frozen importlib._bootstrap>:173(__exit__)
3	0.0006129	0.0002043	0.00218	0.0007267	enum.py:1668(convert_class)
275	0.0006112	2.223e-06	0.001047	3.806e-06	typing.py:1310(__getattr__)
840	0.0006067	7.222e-07	0.0006067	7.222e-07	~:0(<method 'find' of 'bytearray' objects>)
304	0.0005979	1.967e-06	0.0005979	1.967e-06	<frozen importlib._bootstrap>:48(_new_module)
376	0.0005963	1.586e-06	0.0005963	1.586e-06	<frozen importlib._bootstrap>:357(__init__)
40	0.0005867	1.467e-05	0.003927	9.817e-05	typing.py:729(Literal)
362	0.0005758	1.591e-06	0.001614	4.46e-06	<frozen importlib._bootstrap>:920(find_spec)
97	0.000565	5.825e-06	0.000565	5.825e-06	getlimits.py:688(__init__)
491	0.0005462	1.112e-06	0.001018	2.074e-06	enum.py:1095(__new__)
931	0.0005389	5.788e-07	0.0007236	7.773e-07	_parser.py:83(groups)
108	0.0005343	4.947e-06	0.05483	0.0005077	_compiler.py:573(_code)
1	0.0005269	0.0005269	0.03711	0.03711	numeric.py:1(<module>)

ncalls	tottime	percall	cumtime	percall	filename:lineno
59	0.0005256	8.908e-06	0.008746	0.0001482	typing.py:679(Union)
84	0.0005168	6.153e-06	0.00116	1.381e-05	enum.py:367(__setitem__)
1509	0.0005123	3.395e-07	0.0005123	3.395e-07	~:0(<method '__exit__' of '_thread.lock' objects>)
60	0.0005071	8.451e-06	0.01549	0.0002582	_internal.py:25(inner)
16/14	0.0005062	3.616e-05	5.053	0.361	_compressed.py:27(__init__)
1527	0.0005004	3.277e-07	0.0005004	3.277e-07	~:0(<built-in method _thread.get_ident>)
1	0.0004918	0.0004918	0.0187	0.0187	rules.py:1(<module>)
1	0.0004902	0.0004902	0.1472	0.1472	__init__.py:1(<module>)
1	0.0004854	0.0004854	0.0004854	0.0004854	~:0(<built-in method _posixsubprocess.fork_exec>)
33	0.0004758	1.442e-05	0.0004758	1.442e-05	~:0(<built-in method builtins.print>)
2276	0.0004757	2.09e-07	0.0004757	2.09e-07	~:0(<built-in method builtins.ord>)
1	0.0004622	0.0004622	0.007583	0.007583	Shadow.py:1(<module>)
225	0.000455	2.022e-06	0.00124	5.512e-06	~:0(<built-in method fromkeys>)
321	0.000453	1.411e-06	0.0006247	1.946e-06	function_base.py:470(_needs_add_docstring)
357	0.0004503	1.261e-06	0.01243	3.482e-05	_parser.py:98(closegroup)
1	0.0004483	0.0004483	0.0005821	0.0005821	_type_aliases.py:1(<module>)
757	0.0004473	5.909e-07	0.0004473	5.909e-07	~:0(<built-in method _thread.allocate_lock>)
19	0.0004449	2.341e-05	0.0004449	2.341e-05	~:0(<built-in method builtins.compile>)
31	0.0004429	1.429e-05	0.01814	0.000585	_base.py:1303(_get_index_dtype)
375	0.000441	1.176e-06	0.001413	3.767e-06	<frozen importlib._bootstrap>:748(find_spec)
34	0.0004378	1.288e-05	0.0004378	1.288e-05	_compiler.py:388(<listcomp>)
45/12	0.0004363	3.636e-05	0.003678	0.0003065	typing.py:1464(_make_substitution)
1	0.0004309	0.0004309	0.01335	0.01335	lapack.py:1(<module>)
610	0.0004263	6.988e-07	0.0004263	6.988e-07	~:0(<method 'rfind' of 'str' objects>)
116/101	0.0004249	4.207e-06	0.0005891	5.833e-06	_compiler.py:436(_get_literal_prefix)
1847	0.0004245	2.298e-07	0.0004245	2.298e-07	~:0(<built-in method _sre.unicode_iscased>)
11	0.0004207	3.825e-05	0.002832	0.0002575	enum.py:499(__new__)
36	0.0004203	1.168e-05	0.002522	7.005e-05	<frozen importlib._bootstrap_external>:1411(_path_hooks)
370	0.0004115	1.112e-06	0.0004115	1.112e-06	functools.py:65(wraps)
6	0.0004095	6.825e-05	0.002224	0.0003707	getlimits.py:34(__init__)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
547	0.000405	7.405e-07	0.0006448	1.179e-06	_inspect.py:13(ismethod)
25	0.0004039	1.616e-05	0.0008822	3.529e-05	functools.py:518(decorating_function)
910	0.0003996	4.392e-07	0.0003996	4.392e-07	~:0(<built-in method from_bytes>)
59	0.0003883	6.582e-06	0.001541	2.612e-05	typing.py:334(_remove_dups_flatten)
1	0.0003844	0.0003844	0.002666	0.002666	getlimits.py:164(_register_known_types)
36	0.0003817	1.06e-05	0.0007152	1.987e-05	<frozen importlib._bootstrap_external>:1562(__init__)
36	0.0003802	1.056e-05	0.002915	8.098e-05	<frozen importlib._bootstrap_external>:1658(_fill_cache)
108	0.0003779	3.499e-06	0.0003779	3.499e-06	~:0(<built-in method _sre.compile>)
1	0.0003773	0.0003773	0.0003783	0.0003783	sysconfig.py:277(_extend_dict)
126	0.0003749	2.976e-06	0.0005797	4.601e-06	_parser.py:453(_uniq)
1	0.0003624	0.0003624	0.01032	0.01032	_function_base_impl.py:1(<module>)
165	0.0003573	2.165e-06	0.002185	1.324e-05	typing.py:1279(__init__)
52	0.0003519	6.768e-06	0.0007153	1.376e-05	core.py:917(__init__)
321	0.0003491	1.088e-06	0.001185	3.69e-06	function_base.py:488(_add_docstring)
425	0.0003476	8.178e-07	0.0009409	2.214e-06	typing.py:159(_type_convert)
28	0.0003452	1.233e-05	0.0003452	1.233e-05	~:0(<built-in method _abc._abc_init>)
109	0.000337	3.092e-06	0.0005751	5.276e-06	_parser.py:231(__init__)
547	0.0003359	6.142e-07	0.0004257	7.783e-07	_inspect.py:26(isfunction)
564	0.0003343	5.927e-07	0.0004018	7.124e-07	_parser.py:172(__setitem__)
440	0.0003329	7.567e-07	0.0003329	7.567e-07	~:0(<method 'update' of 'dict' objects>)
1	0.0003326	0.0003326	0.0006859	0.0006859	_dia.py:346(tocoo)
498	0.0003305	6.636e-07	0.0005307	1.066e-06	<string>:1(<lambda>)
45/12	0.0003262	2.719e-05	0.006715	0.0005596	typing.py:1403(__getitem__)
24	0.000324	1.35e-05	0.000324	1.35e-05	~:0(<built-in method numpy.empty>)
528	0.0003208	6.075e-07	0.0006658	1.261e-06	_inspect.py:41(iscode)
1	0.0003202	0.0003202	0.3263	0.3263	__init__.py:1(<module>)
1653	0.0003139	1.899e-07	0.0003139	1.899e-07	~:0(<built-in method _sre.unicode_tolower>)
40	0.0003139	7.849e-06	0.0004719	1.18e-05	typing.py:350(_flatten_literal_params)
13	0.0003133	2.41e-05	0.0003133	2.41e-05	~:0(<built-in method _imp.exec_builtin>)
27	0.0003114	1.153e-05	0.001468	5.435e-05	typing.py:1830(__class_getitem__)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
385	0.0003101	8.054e-07	0.0006232	1.619e-06	<frozen importlib._bootstrap_external>:180(_path_isabs)
375	0.0003042	8.113e-07	0.0003042	8.113e-07	_numba_cuda_redirector.py:57(find_spec)
981	0.000302	3.078e-07	0.000302	3.078e-07	typing.py:1381(<genexpr>)
46/44	0.0003016	6.855e-06	0.1046	0.002378	<frozen importlib._bootstrap_external>:1231(create_module)
1	0.0002947	0.0002947	0.002697	0.002697	constant.py:1(<module>)
395	0.0002914	7.377e-07	0.0002914	7.377e-07	~:0(<method 'pop' of 'dict' objects>)
34	0.0002818	8.288e-06	0.0007727	2.273e-05	_compiler.py:386(_mk_bitmap)
531	0.0002815	5.302e-07	0.0004002	7.536e-07	typing.py:1388(__eq__)
1	0.0002795	0.0002795	0.09595	0.09595	__init__.py:1(<module>)
40	0.0002755	6.886e-06	0.001677	4.192e-05	getlimits.py:111(_float_to_str)
141/1	0.000273	0.000273	0.0005306	0.0005306	copy.py:128(deepcopy)
1	0.0002725	0.0002725	0.0002725	0.0002725	_base.py:61(_spbase)
13	0.0002722	2.094e-05	0.0003575	2.75e-05	enum.py:1367(_iter_member_by_def_)
30	0.0002717	9.058e-06	0.0004885	1.628e-05	_inspect.py:140(formatargspec)
49/1	0.0002717	0.0002717	0.0005799	0.0005799	__config__.py:20(<dictcomp>)
1035	0.0002694	2.602e-07	0.0002694	2.602e-07	~:0(<built-in method posix.fspath>)
108	0.0002635	2.44e-06	0.0002841	2.631e-06	_parser.py:963(fix_flags)
298	0.0002611	8.762e-07	0.002666	8.948e-06	typing.py:715(<genexpr>)
36	0.0002586	7.182e-06	0.0008514	2.365e-05	<frozen zipimport>:64(__init__)
44	0.0002571	5.843e-06	0.0002571	5.843e-06	~:0(<built-in method posix.getcwd>)
1	0.0002563	0.0002563	0.04934	0.04934	_linalg.py:1(<module>)
216	0.0002552	1.181e-06	0.0002987	1.383e-06	_compiler.py:570(isstring)
107	0.0002538	2.372e-06	0.0002865	2.678e-06	enum.py:828(__setattr__)
1	0.0002513	0.0002513	0.007337	0.007337	_add_newdocs.py:1(<module>)
87	0.0002486	2.858e-06	0.0003287	3.778e-06	_compiler.py:467(_get_charset_prefix)
376	0.0002471	6.572e-07	0.0002471	6.572e-07	~:0(<method 'strip' of 'str' objects>)
90	0.0002449	2.721e-06	0.0003373	3.748e-06	_parser.py:316(_class_escape)
1	0.0002446	0.0002446	0.0002446	0.0002446	_sysconfigdata__x86_64-linux-gnu.py:1(<module>)
382	0.0002437	6.378e-07	0.0002437	6.378e-07	<frozen importlib._bootstrap>:165(__init__)
303	0.0002436	8.041e-07	0.0002436	8.041e-07	<frozen importlib._bootstrap_external>:1097(__init__)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
45/12	0.0002426	2.021e-05	0.003784	0.0003154	typing.py:1435(_determine_new_args)
429/1	0.0002397	0.0002397	0.0005865	0.0005865	__config__.py:14(_cleanup)
3	0.0002394	7.98e-05	0.1519	0.05064	_coo.py:350(_coo_to_compressed)
329	0.0002379	7.231e-07	0.0003028	9.204e-07	inspect.py:3002(<genexpr>)
1	0.0002375	0.0002375	0.05333	0.05333	multiarray.py:1(<module>)
1	0.0002373	0.0002373	0.002201	0.002201	_scimath_impl.py:1(<module>)
39/1	0.0002367	0.0002367	0.0005377	0.0005377	__config__.py:25(<dictcomp>)
347/1	0.0002343	0.0002343	0.000543	0.000543	__config__.py:19(_cleanup)
278/220	0.0002341	1.064e-06	0.0004144	1.884e-06	typing.py:1394(__hash__)
346	0.000232	6.705e-07	0.000232	6.705e-07	~:0(<built-in method numpy._core._multiarray_umath.add_docstring
61	0.00023	3.77e-06	0.0003161	5.182e-06	inspect.py:167(get_annotations)
385	0.0002296	5.962e-07	0.0002296	5.962e-07	_compiler.py:31(_combine_flags)
1	0.0002278	0.0002278	0.00677	0.00677	__init__.py:1(<module>)
217	0.0002273	1.048e-06	0.0003323	1.531e-06	~:0(<method 'extend' of 'list' objects>)
1	0.0002272	0.0002272	0.007575	0.007575	utils.py:1(<module>)
6	0.0002265	3.775e-05	0.0002602	4.337e-05	numeric.py:2642(extend_all)
549/455	0.0002253	4.951e-07	0.0003065	6.737e-07	~:0(<built-in method builtins.hash>)
1	0.0002242	0.0002242	0.0002308	0.0002308	_ufunc_config.py:434(inner)
1	0.0002213	0.0002213	0.02374	0.02374	fromnumeric.py:1(<module>)
480	0.0002182	4.546e-07	0.0002182	4.546e-07	~:0(<method 'add' of 'set' objects>)
46/39	0.0002177	5.583e-06	0.04297	0.001102	<frozen importlib._bootstrap_external>:1239(exec_module)
284	0.0002158	7.599e-07	0.0002158	7.599e-07	overrides.py:105(array_function_dispatch)
202	0.0002147	1.063e-06	0.002628	1.301e-05	__init__.py:163(match)
529	0.0002097	3.964e-07	0.0002097	3.964e-07	~:0(<method 'isidentifier' of 'str' objects>)
1	0.0002094	0.0002094	0.01494	0.01494	numerictypes.py:1(<module>)
52	0.000208	3.999e-06	0.000208	3.999e-06	~:0(<method 'replace' of 'str' objects>)
365	0.0002077	5.691e-07	0.0002077	5.691e-07	~:0(<method 'pop' of 'list' objects>)
77	0.000207	2.688e-06	0.000246	3.195e-06	enum.py:193(__get__)
1	0.000206	0.000206	0.009656	0.009656	_array_like.py:1(<module>)
3	0.0002027	6.755e-05	0.002807	0.0009357	enum.py:895(_convert_)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
116	0.0002018	1.74e-06	0.0002768	2.386e-06	_parser.py:1099(expand_template)
154	0.0002016	1.309e-06	0.0002984	1.937e-06	_parser.py:304(checkgroupname)
12	0.0002004	1.67e-05	0.0002719	2.266e-05	datetime.py:592(__new__)
3	0.0001999	6.662e-05	20.73	6.912	_compressed.py:512(_matmul_sparse)
1	0.0001969	0.0001969	0.5536	0.5536	__init__.py:1(<module>)
60	0.0001957	3.262e-06	0.0002413	4.021e-06	_internal.py:32(<listcomp>)
1	0.0001921	0.0001921	0.001431	0.001431	datetime.py:1(<module>)
108/106	0.0001918	1.809e-06	0.000539	5.085e-06	typing.py:1695(__hash__)
1	0.0001904	0.0001904	0.00022	0.00022	case.py:344(TestCase)
57	0.0001889	3.314e-06	0.0001889	3.314e-06	~:0(<method 'split' of 'str' objects>)
14	0.0001875	1.34e-05	0.0001875	1.34e-05	~:0(<method 'split' of 're.Pattern' objects>)
16	0.0001869	1.168e-05	0.0005122	3.201e-05	_compressed.py:135(check_format)
17	0.0001863	1.096e-05	0.0003181	1.871e-05	_sputils.py:296(check_shape)
3	0.0001859	6.195e-05	0.3242	0.1081	_csc.py:44(tocsr)
1	0.0001858	0.0001858	0.0001858	0.0001858	fileinput.py:171(FileInput)
36	0.0001854	5.15e-06	0.00125	3.472e-05	<frozen importlib._bootstrap_external>:1699(path_hook_for_FileFin
1	0.0001845	0.0001845	0.0001958	0.0001958	_polybase.py:19(ABCPolyBase)
928	0.0001834	1.976e-07	0.0001834	1.976e-07	~:0(<method 'lstrip' of 'str' objects>)
17	0.0001833	1.078e-05	0.0003591	2.113e-05	_compressed.py:1295(prune)
28	0.0001826	6.523e-06	0.0002079	7.424e-06	_basic.py:30(<listcomp>)
63	0.0001804	2.864e-06	0.0002535	4.024e-06	inspect.py:735(unwrap)
96	0.0001799	1.873e-06	0.00574	5.98e-05	Shadow.py:247(_pointer)
589	0.0001795	3.048e-07	0.0001795	3.048e-07	~:0(<built-in method builtins.issubclass>)
3	0.0001781	5.935e-05	0.007915	0.002638	_coo.py:185(_check)
1	0.0001777	0.0001777	0.02658	0.02658	__init__.py:1(<module>)
18	0.0001763	9.796e-06	0.0001763	9.796e-06	_data.py:148(_create_method)
1	0.000175	0.000175	0.02098	0.02098	blas.py:1(<module>)
203	0.0001746	8.602e-07	0.0001746	8.602e-07	_compiler.py:428(_get_iscased)
5	0.0001739	3.479e-05	0.0001739	3.479e-05	~:0(<built-in method numpy.zeros>)
203	0.0001738	8.562e-07	0.0001738	8.562e-07	~:0(<method 'match' of 're.Pattern' objects>)

ncalls	tottime	percall	cumtime	percall	filename:lineno
79	0.0001718	2.174e-06	0.0003909	4.948e-06	numerictypes.py:470(issubdtype)
25	0.0001714	6.856e-06	0.001849	7.395e-05	auxfuncs.py:610(l_or)
6	0.0001709	2.848e-05	0.0001926	3.211e-05	_sputils.py:24(upcast)
1	0.0001709	0.0001709	0.0001709	0.0001709	getlimits.py:32(MachArLike)
1	0.0001692	0.0001692	0.01475	0.01475	_aliases.py:1(<module>)
15	0.0001682	1.121e-05	0.01105	0.0007367	typing.py:2891(_make_nmtuple)
98	0.0001681	1.715e-06	0.1846	0.001884	__init__.py:225(compile)
192	0.0001679	8.746e-07	0.005561	2.896e-05	Shadow.py:362(pointer)
1	0.0001655	0.0001655	0.3348	0.3348	_util.py:1(<module>)
1	0.0001647	0.0001647	0.008686	0.008686	__init__.py:1(<module>)
1	0.0001644	0.0001644	0.001766	0.001766	_add_docstring.py:27(_parse_docstrings)
345	0.0001641	4.757e-07	0.0002324	6.736e-07	typing.py:1725(__eq__)
125	0.0001637	1.31e-06	0.000251	2.008e-06	enum.py:79(_is_private)
303	0.0001635	5.395e-07	0.0001635	5.395e-07	~:0(<built-in method _imp._fix_co_filename>)
1	0.0001624	0.0001624	0.006357	0.006357	_dtype_like.py:1(<module>)
108	0.0001623	1.503e-06	0.0001623	1.503e-06	_parser.py:77(__init__)
224	0.0001619	7.226e-07	0.0002448	1.093e-06	typing.py:1687(__eq__)
469	0.0001616	3.446e-07	0.0001616	3.446e-07	typing.py:757(<genexpr>)
63	0.0001614	2.561e-06	0.0008397	1.333e-05	inspect.py:3023(replace)
139	0.000161	1.158e-06	0.0001839	1.323e-06	enum.py:48(_is_dunder)
1	0.0001604	0.0001604	0.01562	0.01562	__init__.py:1(<module>)
1	0.0001583	0.0001583	0.0002976	0.0002976	chebyshev.py:1(<module>)
1	0.0001497	0.0001497	0.008713	0.008713	hmac.py:1(<module>)
1	0.0001493	0.0001493	0.005586	0.005586	__init__.py:1(<module>)
1	0.0001491	0.0001491	0.02051	0.02051	_npyio_impl.py:1(<module>)
10	0.0001488	1.488e-05	0.2877	0.02877	__init__.py:323(__getattr__)
125	0.0001487	1.189e-06	0.0001676	1.34e-06	enum.py:59(_is_sunder)
483	0.0001479	3.063e-07	0.0001479	3.063e-07	<frozen importlib._bootstrap_external>:71(_relax_case)
28	0.0001468	5.242e-06	0.0001665	5.946e-06	_decomp_lu.py:14(<listcomp>)
91	0.0001464	1.609e-06	0.0001464	1.609e-06	enum.py:747(__delattr__)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	0.0001461	0.0001461	0.005117	0.005117	auxfuncs.py:1(<module>)
158	0.0001461	9.248e-07	0.0002057	1.302e-06	numerictypes.py:288(issubclass_)
14	0.0001449	1.035e-05	0.003555	0.0002539	core.py:113(doc_note)
25	0.0001436	5.742e-06	0.0005682	2.273e-05	_add_newdocs_scalars.py:71(add_newdoc_for_scalar_type)
50	0.000143	2.86e-06	0.0003634	7.268e-06	_internal.py:889(_ufunc_doc_signature_formatter)
3	0.0001423	4.744e-05	0.0003465	0.0001155	enum.py:912(<listcomp>)
1	0.0001378	0.0001378	0.002985	0.002985	cb_rules.py:1(<module>)
1	0.0001375	0.0001375	0.0005866	0.0005866	hashlib.py:1(<module>)
1	0.0001372	0.0001372	0.06624	0.06624	_index_tricks_impl.py:1(<module>)
6	0.0001365	2.275e-05	0.0002985	4.975e-05	_pep440.py:292(__init__)
1	0.0001353	0.0001353	0.01477	0.01477	_methods.py:1(<module>)
4	0.0001348	3.371e-05	0.0006419	0.0001605	getlimits.py:543(_init)
21	0.000134	6.379e-06	0.0002046	9.744e-06	_base.py:113(__init__)
1	0.0001339	0.0001339	0.003075	0.003075	extras.py:1(<module>)
1	0.0001326	0.0001326	0.0001962	0.0001962	_compat_pickle.py:1(<module>)
1	0.0001316	0.0001316	0.01311	0.01311	arpack.py:1(<module>)
1	0.00013	0.00013	0.0001953	0.0001953	core.py:2721(MaskedArray)
1	0.0001284	0.0001284	0.004857	0.004857	capi_maps.py:1(<module>)
1	0.0001269	0.0001269	0.0009981	0.0009981	_shape_base_impl.py:1(<module>)
1	0.0001261	0.0001261	0.04129	0.04129	_testutils.py:1(<module>)
1	0.0001255	0.0001255	0.005314	0.005314	subprocess.py:2062(_communicate)
1	0.0001255	0.0001255	0.0001663	0.0001663	umath.py:1(<module>)
8	0.0001251	1.564e-05	0.0003409	4.261e-05	~:0(<built-in method builtins.sorted>)
1	0.0001248	0.0001248	0.001962	0.001962	utils.py:1(<module>)
25	0.0001224	4.894e-06	0.0004968	1.987e-05	dtypes.py:30(_add_dtype_helper)
8	0.0001224	1.53e-05	0.0002123	2.653e-05	enum.py:1008(_find_new_)
1	0.0001203	0.0001203	0.1075	0.1075	__init__.py:1(<module>)
1	0.00012	0.00012	0.000597	0.000597	arrayprint.py:1(<module>)
1	0.0001184	0.0001184	0.003815	0.003815	_compressed.py:622(sum)
58	0.0001183	2.039e-06	0.0001183	2.039e-06	~:0(<built-in method builtins.locals>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	0.0001172	0.0001172	0.001033	0.001033	_add_newdocs_scalars.py:1(<module>)
192	0.0001168	6.082e-07	0.0001168	6.082e-07	Shadow.py:363(PointerInstance)
204/42	0.0001167	2.779e-06	0.003113	7.413e-05	<frozen abc>:121(__subclasscheck__)
1	0.0001162	0.0001162	0.0002646	0.0002646	ctypeslib.py:371(<dictcomp>)
1	0.000116	0.000116	0.004043	0.004043	pickle.py:1(<module>)
40	0.0001156	2.889e-06	0.004197	0.0001049	typing.py:506(__getitem__)
10/1	0.0001146	0.0001146	0.0005177	0.0005177	copy.py:227(_deepcopy_dict)
303	0.0001143	3.772e-07	0.0001143	3.772e-07	<frozen importlib._bootstrap_external>:1122(get_filename)
1	0.0001137	0.0001137	0.0008275	0.0008275	_twodim_base_impl.py:1(<module>)
60	0.0001132	1.887e-06	0.01307	0.0002179	inspect.py:3007(from_callable)
484	0.0001126	2.327e-07	0.0001126	2.327e-07	inspect.py:2722(name)
94	0.0001125	1.197e-06	0.000173	1.841e-06	enum.py:38(_is_descriptor)
29	0.00011	3.793e-06	0.000168	5.794e-06	<frozen posixpath>:71(join)
1	0.0001099	0.0001099	0.0002671	0.0002671	__init__.py:428(_sanity_check)
363	0.0001097	3.021e-07	0.0001097	3.021e-07	<frozen importlib._bootstrap>:413(has_location)
26	0.0001087	4.18e-06	0.002035	7.828e-05	core.py:6979(getdoc)
1	0.0001083	0.0001083	0.002929	0.002929	signal.py:1(<module>)
375	0.0001079	2.878e-07	0.0001079	2.878e-07	~:0(<method '__contains__' of 'frozenset' objects>)
61/59	0.0001077	1.826e-06	0.008906	0.0001509	typing.py:500(__getitem__)
13	0.0001076	8.275e-06	0.000182	1.4e-05	_compiler.py:391(_bytes_to_codes)
77	0.0001065	1.383e-06	0.0001633	2.12e-06	signal.py:9(<lambda>)
28	0.0001063	3.798e-06	0.0001063	3.798e-06	~:0(<method 'expandtabs' of 'str' objects>)
5	0.000106	2.119e-05	0.000106	2.119e-05	~:0(<built-in method builtins.dir>)
1	0.0001057	0.0001057	0.009833	0.009833	_matfuncs.py:1(<module>)
99	0.0001052	1.063e-06	0.001141	1.152e-05	typing.py:306(_deduplicate)
288	0.0001049	3.644e-07	0.0001049	3.644e-07	<frozen importlib._bootstrap_external>:1568(<genexpr>)
1	0.0001049	0.0001049	0.001032	0.001032	_type_check_impl.py:1(<module>)
1	0.0001043	0.0001043	0.1626	0.1626	__init__.py:1(<module>)
303	0.000104	3.434e-07	0.000104	3.434e-07	<frozen importlib._bootstrap_external>:931(create_module)
18	0.0001032	5.731e-06	0.0004617	2.565e-05	typing.py:866(__init__)

ncalls	tottime	percall	cumtime	percall	filename:lineno()
1	0.000103	0.000103	0.01608	0.01608	__init__.py:1(<module>)
1	0.0001022	0.0001022	0.1054	0.1054	__init__.py:1(<module>)
191	0.0001016	5.317e-07	0.0001016	5.317e-07	typing.py:1720(_value_and_type_iter)
33	0.000101	3.062e-06	0.001408	4.267e-05	typing.py:1526(copy_with)
1	0.0001009	0.0001009	0.00112	0.00112	subprocess.py:807(__init__)
1	0.0001009	0.0001009	0.001551	0.001551	_pocketfft.py:1(<module>)
14	0.0001008	7.199e-06	0.000774	5.529e-05	getlimits.py:487(__new__)
1	0.0001008	0.0001008	0.001053	0.001053	encoder.py:1(<module>)
13	0.0001003	7.717e-06	0.0001003	7.717e-06	~:0(<built-in method posix.lstat>)
16	0.0001003	6.271e-06	0.0001169	7.307e-06	enum.py:979(_find_data_type_)
1	0.0001003	0.0001003	0.0005547	0.0005547	sysconfig.py:1(<module>)
1	0.0001002	0.0001002	0.00651	0.00651	subprocess.py:1(<module>)
1	0.0001001	0.0001001	0.000485	0.000485	_construct.py:81(diags_array)
8	0.0001001	1.252e-05	0.0004965	6.206e-05	enum.py:484(__prepare__)
1	9.96e-05	9.96e-05	0.1708	0.1708	__init__.py:1(<module>)
1	9.946e-05	9.946e-05	0.01109	0.01109	linalg.py:1(<module>)
1	9.937e-05	9.937e-05	0.195	0.195	f2py2e.py:1(<module>)
12	9.845e-05	8.204e-06	0.0009345	7.787e-05	textwrap.py:419(dedent)
1	9.769e-05	9.769e-05	0.00846	0.00846	platform.py:1(<module>)
1	9.729e-05	9.729e-05	0.0008137	0.0008137	_nanfunctions_impl.py:1(<module>)
19	9.638e-05	5.073e-06	0.0001785	9.393e-06	<frozen os>:674(__getitem__)
44	9.627e-05	2.188e-06	0.0004655	1.058e-05	typing.py:1054(__typing_subst__)
12	9.618e-05	8.015e-06	9.618e-05	8.015e-06	~:0(<method 'findall' of 're.Pattern' objects>)
116	9.601e-05	8.277e-07	0.0003728	3.214e-06	__init__.py:321(filter)
1	9.521e-05	9.521e-05	0.0001169	0.0001169	numeric.py:143(ones)
2	9.482e-05	4.741e-05	0.0002917	0.0001459	typing.py:2982(__new__)
60	9.463e-05	1.577e-06	0.01317	0.0002195	inspect.py:3261(signature)
15	9.456e-05	6.304e-06	0.0009485	6.324e-05	typing.py:2893(<dictcomp>)
28	9.378e-05	3.349e-06	0.001459	5.211e-05	<frozen abc>:105(__new__)
42	9.321e-05	2.219e-06	9.321e-05	2.219e-06	_add_newdocs_scalars.py:83(<genexpr>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(
4	9.299e-05	2.325e-05	0.000471	0.0001177	enum.py:1377(_missing_)
38	9.288e-05	2.444e-06	0.003111	8.188e-05	~:0(<built-in method _abc._abc_register>)
1	9.2e-05	9.2e-05	0.001075	0.001075	_polynomial_impl.py:1(<module>)
1	9.137e-05	9.137e-05	0.009984	0.009984	_basic.py:1(<module>)
86	9.118e-05	1.06e-06	0.0002872	3.339e-06	_base.py:294(nnz)
63	9.063e-05	1.439e-06	9.063e-05	1.439e-06	getlimits.py:712(max)
1	9.02e-05	9.02e-05	0.002136	0.002136	defchararray.py:1(<module>)
62	9.017e-05	1.454e-06	0.0001385	2.234e-06	~:0(<built-in method builtins.any>)
56	8.968e-05	1.601e-06	8.968e-05	1.601e-06	getlimits.py:699(min)
1	8.949e-05	8.949e-05	0.02625	0.02625	cd.py:1(<module>)
19	8.834e-05	4.649e-06	0.001179	6.206e-05	arrayprint.py:527(wrapper)
1	8.705e-05	8.705e-05	0.009452	0.009452	cython.py:1(<module>)
1	8.648e-05	8.648e-05	0.008937	0.008937	decorator.py:1(<module>)
1	8.633e-05	8.633e-05	0.0009024	0.0009024	subprocess.py:1791(_execute_child)
1	8.544e-05	8.544e-05	0.02613	0.02613	__init__.py:1(<module>)
79	8.34e-05	1.056e-06	8.34e-05	1.056e-06	_compressed.py:114(_getnnz)
1	8.325e-05	8.325e-05	0.01692	0.01692	__init__.py:1(<module>)
1	8.303e-05	8.303e-05	0.3364	0.3364	_sputils.py:1(<module>)
81	8.291e-05	1.024e-06	0.0003483	4.3e-06	typing.py:942(_is_unpacked_typevartuple)
1	8.29e-05	8.29e-05	0.009962	0.009962	_internal.py:1(<module>)
264	8.277e-05	3.135e-07	8.277e-05	3.135e-07	~:0(<method 'items' of 'dict' objects>)
168	8.272e-05	4.924e-07	8.272e-05	4.924e-07	<frozen _collections_abc>:315(__subclasshook__)
1	8.267e-05	8.267e-05	0.001749	0.001749	_arraysetops_impl.py:1(<module>)
44	8.233e-05	1.871e-06	0.0001526	3.469e-06	getlimits.py:24(_fr1)
4	8.217e-05	2.054e-05	8.217e-05	2.054e-05	__init__.py:511(cast)
3	8.208e-05	2.736e-05	9.15	3.05	_compressed.py:1178(toarray)
6	8.132e-05	1.355e-05	0.001169	0.0001948	_version.py:55(__init__)
1	8.086e-05	8.086e-05	0.02523	0.02523	shape_base.py:1(<module>)
288	8.084e-05	2.807e-07	8.084e-05	2.807e-07	~:0(<method 'group' of 're.Match' objects>)
244	8.07e-05	3.308e-07	8.07e-05	3.308e-07	~:0(<built-in method builtins.id>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(f
125	8.02e-05	6.416e-07	0.0001019	8.154e-07	inspect.py:378(isfunction)
1	8.009e-05	8.009e-05	0.02533	0.02533	_pickle.py:1(<module>)
1	7.96e-05	7.96e-05	0.02805	0.02805	__init__.py:1(<module>)
4	7.936e-05	1.984e-05	0.0001063	2.656e-05	_matrix.py:22(_csr_container)
45	7.936e-05	1.764e-06	0.0007384	1.641e-05	typing.py:296(_unpack_args)
4/2	7.896e-05	3.948e-05	0.0002779	0.000139	<frozen posixpath>:421(_joinrealpath)
145	7.866e-05	5.425e-07	0.0001177	8.118e-07	typing.py:916(__eq__)
1	7.834e-05	7.834e-05	0.002011	0.002011	_compressed.py:1(<module>)
4	7.807e-05	1.952e-05	0.0001885	4.712e-05	typing.py:2071(__init_subclass__)
19	7.71e-05	4.058e-06	0.001256	6.612e-05	arrayprint.py:1652(_array_str_implementation)
1	7.709e-05	7.709e-05	7.709e-05	7.709e-05	hmac.py:27(HMAC)
1	7.685e-05	7.685e-05	0.008581	0.008581	_ufunc_config.py:1(<module>)
1	7.667e-05	7.667e-05	0.006567	0.006567	subprocess.py:506(run)
1	7.635e-05	7.635e-05	0.04192	0.04192	overrides.py:1(<module>)
4	7.624e-05	1.906e-05	0.3749	0.09373	_compressed.py:1239(sum_duplicates)
13	7.609e-05	5.853e-06	0.000167	1.285e-05	<frozen importlib._bootstrap>:422(spec_from_loader)
1	7.596e-05	7.596e-05	0.0481	0.0481	__init__.py:1(<module>)
21	7.584e-05	3.611e-06	0.0002805	1.336e-05	_data.py:21(__init__)
89	7.571e-05	8.507e-07	7.571e-05	8.507e-07	__init__.py:16(set_module)
225	7.569e-05	3.364e-07	7.569e-05	3.364e-07	~:0(<method 'get' of 'mappingproxy' objects>)
8	7.567e-05	9.459e-06	0.0001461	1.827e-05	getlimits.py:62(smallest_subnormal)
1	7.54e-05	7.54e-05	0.001065	0.001065	pickle.py:197(<listcomp>)
95	7.489e-05	7.883e-07	7.489e-05	7.883e-07	_inspect.py:131(strseq)
89	7.466e-05	8.389e-07	7.773e-05	8.734e-07	__init__.py:27(decorator)
1	7.46e-05	7.46e-05	0.0002905	0.0002905	_basic.py:30(<dictcomp>)
91	7.41e-05	8.143e-07	0.0002205	2.423e-06	~:0(<built-in method builtins.delattr>)
396	7.381e-05	1.864e-07	7.381e-05	1.864e-07	~:0(<built-in method builtins.globals>)
2	7.371e-05	3.686e-05	0.0003333	0.0001667	_dia.py:22(__init__)
1	7.334e-05	7.334e-05	0.0271	0.0271	api.py:1(<module>)
107	7.328e-05	6.849e-07	9.987e-05	9.334e-07	constant.py:398(<lambda>)

ncalls	tottime	percall	cumtime	percall	filename:lineno
1	7.265e-05	7.265e-05	0.009617	0.009617	fft.py:1(<module>)
1	7.188e-05	7.188e-05	0.0003879	0.0003879	_data.py:1(<module>)
8	7.148e-05	8.934e-06	8.676e-05	1.085e-05	sysconfig.py:268(_subst_vars)
1	7.058e-05	7.058e-05	0.0007186	0.0007186	selectors.py:1(<module>)
48	6.996e-05	1.457e-06	0.0001325	2.76e-06	lapack.py:864(backtickrepl)
4	6.977e-05	1.744e-05	0.0001195	2.988e-05	getlimits.py:309(_get_machar)
1	6.952e-05	6.952e-05	0.3314	0.3314	_array_api.py:1(<module>)
1	6.927e-05	6.927e-05	0.003481	0.003481	_compressed.py:650(_minor_reduce)
14	6.912e-05	4.937e-06	0.0004414	3.153e-05	hashlib.py:126(__get_openssl_constructor)
24	6.902e-05	2.876e-06	8.319e-05	3.466e-06	enum.py:933(_check_for_existing_members_)
2	6.895e-05	3.448e-05	0.01926	0.009632	_compressed.py:1352(_with_data)
37	6.859e-05	1.854e-06	0.0003604	9.741e-06	<frozen importlib._bootstrap_external>:164(_path_isdir)
1	6.851e-05	6.851e-05	9.008e-05	9.008e-05	_solvers.py:1(<module>)
1	6.761e-05	6.761e-05	0.3382	0.3382	_base.py:1(<module>)
44	6.755e-05	1.535e-06	0.0003537	8.039e-06	getlimits.py:91(_float_to_float)
107	6.737e-05	6.297e-07	6.737e-05	6.297e-07	~:0(<built-in method sys.intern>)
51	6.704e-05	1.315e-06	7.966e-05	1.562e-06	_sputils.py:327(<genexpr>)
1	6.7e-05	6.7e-05	0.05108	0.05108	__init__.py:1(<module>)
64	6.691e-05	1.045e-06	7.248e-05	1.132e-06	~:0(<built-in method builtins.repr>)
1	6.676e-05	6.676e-05	0.01734	0.01734	models.py:1(<module>)
14	6.669e-05	4.764e-06	6.669e-05	4.764e-06	~:0(<method 'search' of 're.Pattern' objects>)
1	6.642e-05	6.642e-05	0.007495	0.007495	__init__.py:1(<module>)
8	6.634e-05	8.293e-06	0.0001501	1.876e-05	typing.py:1040(__init__)
5	6.625e-05	1.325e-05	0.01477	0.002953	warnings.py:131(filterwarnings)
354	6.593e-05	1.862e-07	6.593e-05	1.862e-07	multiarray.py:556(can_cast)
1	6.557e-05	6.557e-05	0.00869	0.00869	_linalg.py:1(<module>)
16	6.549e-05	4.093e-06	0.0002298	1.436e-05	enum.py:943(_get_mixins_)
3	6.499e-05	2.166e-05	0.0002993	9.978e-05	fromnumeric.py:69(_wrapreduction)
257	6.489e-05	2.525e-07	6.489e-05	2.525e-07	hmac.py:19(<genexpr>)
1	6.458e-05	6.458e-05	0.0001044	0.0001044	f90mod_rules.py:1(<module>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
92	6.452e-05	7.013e-07	0.005073	5.514e-05	auxfuncs.py:618(l_not)
4	6.443e-05	1.611e-05	0.005398	0.00135	_compressed.py:1210(has_canonical_format)
11	6.435e-05	5.85e-06	0.0002912	2.647e-05	contextlib.py:272(contextmanager)
14	6.4e-05	4.572e-06	8.356e-05	5.968e-06	__init__.py:144(_check_size)
1	6.347e-05	6.347e-05	0.0003656	0.0003656	getlimits.py:1(<module>)
14	6.33e-05	4.522e-06	6.782e-05	4.844e-06	_compiler.py:407(_generate_overlap_table)
40	6.301e-05	1.575e-06	9.824e-05	2.456e-06	getlimits.py:16(_fr0)
2	6.3e-05	3.15e-05	6.3e-05	3.15e-05	~:0(<built-in method _ctypes.POINTER>)
1	6.276e-05	6.276e-05	0.03587	0.03587	__init__.py:1(<module>)
1	6.274e-05	6.274e-05	6.274e-05	6.274e-05	pickle.py:1137(_Unpickler)
102	6.266e-05	6.143e-07	0.0001158	1.135e-06	typing.py:1429(<genexpr>)
268	6.205e-05	2.315e-07	6.205e-05	2.315e-07	inspect.py:3015(parameters)
1	6.155e-05	6.155e-05	0.1487	0.1487	__config__.py:1(<module>)
3	6.155e-05	2.052e-05	7.908e-05	2.636e-05	_matrix.py:12(_coo_container)
1	6.146e-05	6.146e-05	0.001324	0.001324	_aliases.py:1(<module>)
71	6.137e-05	8.643e-07	6.23e-05	8.774e-07	~:0(<built-in method builtins.next>)
8	6.135e-05	7.669e-06	0.01279	0.001599	~:0(<method 'max' of 'numpy.ndarray' objects>)
13	6.11e-05	4.7e-06	0.0001307	1.006e-05	_dtype_ctypes.py:103(dtype_from_ctypes_type)
1	6.105e-05	6.105e-05	0.000253	0.000253	records.py:1(<module>)
1	6.101e-05	6.101e-05	0.01304	0.01304	_svdp.py:1(<module>)
25	6.098e-05	2.439e-06	8.322e-05	3.329e-06	<frozen os>:756(encode)
1	6.097e-05	6.097e-05	7.088e-05	7.088e-05	_construct.py:1(<module>)
1	6.05e-05	6.05e-05	9.591e-05	9.591e-05	strings.py:1(<module>)
10	6.004e-05	6.004e-06	0.001852	0.0001852	extras.py:252(getdoc)
1	6.002e-05	6.002e-05	0.0001011	0.0001011	__init__.py:231(<listcomp>)
95	5.983e-05	6.298e-07	5.983e-05	6.298e-07	~:0(<method 'setdefault' of 'dict' objects>)
1	5.963e-05	5.963e-05	6.492e-05	6.492e-05	_function_base_impl.py:1324(diff)
257	5.944e-05	2.313e-07	5.944e-05	2.313e-07	hmac.py:20(<genexpr>)
1	5.931e-05	5.931e-05	0.0002602	0.0002602	core.py:6672(__new__)
1	5.918e-05	5.918e-05	0.001857	0.001857	_matfuncs.py:1(<module>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
63	5.796e-05	9.2e-07	5.796e-05	9.2e-07	<frozen abc>:7(abstractmethod)
1	5.734e-05	5.734e-05	0.009605	0.009605	linsolve.py:1(<module>)
1	5.723e-05	5.723e-05	0.003297	0.003297	symbolic.py:1(<module>)
13	5.717e-05	4.397e-06	6.109e-05	4.699e-06	<frozen importlib._bootstrap>:254(_requires_builtin_wrapper)
1	5.711e-05	5.711e-05	0.0002042	0.0002042	_coo.py:1(<module>)
1	5.665e-05	5.665e-05	0.001083	0.001083	_scalars.py:1(<module>)
1	5.665e-05	5.665e-05	0.01072	0.01072	secrets.py:1(<module>)
2	5.649e-05	2.824e-05	0.0001163	5.817e-05	core.py:3004(__array_finalize__)
1	5.556e-05	5.556e-05	0.004409	0.004409	case.py:1(<module>)
24	5.555e-05	2.315e-06	6.13e-05	2.554e-06	numerictypes.py:589(_scalar_type_key)
7	5.552e-05	7.931e-06	8.739e-05	1.248e-05	warnings.py:182(_add_filter)
1	5.535e-05	5.535e-05	0.01657	0.01657	_utils_impl.py:1(<module>)
107	5.518e-05	5.157e-07	5.518e-05	5.157e-07	__init__.py:424(<genexpr>)
1	5.355e-05	5.355e-05	0.002341	0.002341	polynomial.py:1(<module>)
5	5.349e-05	1.07e-05	0.0003527	7.055e-05	typing.py:1586(__getitem__)
50	5.295e-05	1.059e-06	0.0001005	2.01e-06	_add_newdocs.py:6654(refer_to_array_attribute)
6	5.275e-05	8.791e-06	5.909e-05	9.848e-06	_pep440.py:437(_cmpkey)
26	5.271e-05	2.027e-06	0.0003669	1.411e-05	core.py:944(__init__)
1	5.266e-05	5.266e-05	0.0001137	0.0001137	_decomp.py:1(<module>)
84	5.265e-05	6.268e-07	7.716e-05	9.186e-07	enum.py:70(_is_internal_class)
1	5.257e-05	5.257e-05	8.114e-05	8.114e-05	cfuncs.py:1(<module>)
1	5.229e-05	5.229e-05	0.0009292	0.0009292	_expm_multiply.py:1(<module>)
1	5.218e-05	5.218e-05	6.265e-05	6.265e-05	numbers.py:147(Real)
63	5.209e-05	8.268e-07	8.832e-05	1.402e-06	_inspect.py:144(<lambda>)
23	5.19e-05	2.256e-06	0.01066	0.0004634	overrides.py:177(decorator)
8	5.184e-05	6.48e-06	0.0104	0.0013	~:0(<method 'min' of 'numpy.ndarray' objects>)
1	5.172e-05	5.172e-05	0.03821	0.03821	__init__.py:1(<module>)
1	5.072e-05	5.072e-05	0.004154	0.004154	_char_codes.py:1(<module>)
222	5.031e-05	2.266e-07	5.031e-05	2.266e-07	inspect.py:2734(kind)
38	4.972e-05	1.308e-06	0.003161	8.318e-05	<frozen abc>:110(register)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	4.962e-05	4.962e-05	0.0003227	0.0003227	_histograms_impl.py:1(<module>)
1	4.937e-05	4.937e-05	0.02082	0.02082	_svds.py:1(<module>)
16	4.926e-05	3.079e-06	7.913e-05	4.946e-06	enum.py:772(__getattr__)
1	4.916e-05	4.916e-05	4.916e-05	4.916e-05	~:0(<built-in method _hashlib.openssl_md5>)
1	4.905e-05	4.905e-05	9.06e-05	9.06e-05	auxfuncs.py:921(process_f2cmap_dict)
102	4.874e-05	4.779e-07	4.874e-05	4.779e-07	~:0(<built-in method numpy.asarray>)
1	4.842e-05	4.842e-05	0.01329	0.01329	decoder.py:1(<module>)
78	4.819e-05	6.178e-07	4.819e-05	6.178e-07	_internal.py:900(<genexpr>)
1	4.816e-05	4.816e-05	0.0006492	0.0006492	common_rules.py:1(<module>)
13	4.804e-05	3.696e-06	0.0003656	2.812e-05	core.py:8532(getdoc)
4/2	4.769e-05	2.384e-05	0.002556	0.001278	sysconfig.py:668(get_config_vars)
1	4.759e-05	4.759e-05	0.0002967	0.0002967	function_base.py:1(<module>)
1	4.734e-05	4.734e-05	0.0001334	0.0001334	_ufunclike_impl.py:1(<module>)
1	4.72e-05	4.72e-05	0.008953	0.008953	_lil.py:1(<module>)
1	4.704e-05	4.704e-05	0.0003421	0.0003421	_nested_sequence.py:1(<module>)
13	4.689e-05	3.607e-06	4.689e-05	3.607e-06	~:0(<method 'tolist' of 'memoryview' objects>)
3	4.651e-05	1.55e-05	0.004901	0.001634	selectors.py:402(select)
7	4.639e-05	6.627e-06	0.0001126	1.609e-05	_coo.py:161(_getnnz)
1	4.634e-05	4.634e-05	0.05184	0.05184	defmatrix.py:1(<module>)
25	4.624e-05	1.85e-06	5.468e-05	2.187e-06	functools.py:479(lru_cache)
46	4.579e-05	9.953e-07	5.869e-05	1.276e-06	_base.py:73(_shape_as_2d)
1	4.564e-05	4.564e-05	0.01727	0.01727	format.py:1(<module>)
1	4.555e-05	4.555e-05	0.0002104	0.0002104	_endian.py:1(<module>)
1	4.545e-05	4.545e-05	0.03553	0.03553	_misc.py:1(<module>)
7	4.544e-05	6.492e-06	0.000681	9.728e-05	enum.py:1514(__or__)
1	4.541e-05	4.541e-05	4.68e-05	4.68e-05	_compressed.py:22(_cs_matrix)
1	4.533e-05	4.533e-05	0.000468	0.000468	ctypeslib.py:1(<module>)
1	4.508e-05	4.508e-05	0.0004723	0.0004723	traceback.py:1(<module>)
41	4.497e-05	1.097e-06	4.497e-05	1.097e-06	enum.py:229(__set_name__)
1	4.489e-05	4.489e-05	0.01117	0.01117	__init__.py:1(<module>)

ncalls	tottime	percall	cumtime	percall	filename:lineno
50	4.476e-05	8.953e-07	0.0001507	3.014e-06	getlimits.py:101(_float_conv)
12	4.471e-05	3.726e-06	5.258e-05	4.382e-06	inspect.py:1790(_shadowed_dict)
7	4.449e-05	6.355e-06	0.0002733	3.904e-05	__init__.py:72(CFUNCTYPE)
1	4.432e-05	4.432e-05	0.1965	0.1965	__init__.py:1(<module>)
8	4.427e-05	5.533e-06	0.01273	0.001591	_methods.py:42(_amax)
34	4.423e-05	1.301e-06	4.423e-05	1.301e-06	~:0(<method 'translate' of 'bytearray' objects>)
1	4.414e-05	4.414e-05	0.0002102	0.0002102	_dok.py:1(<module>)
18	4.4e-05	2.444e-06	0.0003099	1.722e-05	core.py:1020(__init__)
8	4.372e-05	5.465e-06	7.696e-05	9.619e-06	~:0(<method 'sort' of 'list' objects>)
1	4.369e-05	4.369e-05	0.003714	0.003714	__init__.py:1(<module>)
1	4.34e-05	4.34e-05	6.568e-05	6.568e-05	_decomp_svd.py:1(<module>)
10	4.325e-05	4.325e-06	9.188e-05	9.188e-06	<frozen posixpath>:229(expanduser)
1	4.324e-05	4.324e-05	8.501e-05	8.501e-05	_decomp_schur.py:1(<module>)
4	4.309e-05	1.077e-05	9.734e-05	2.433e-05	typing.py:1877(__init_subclass__)
1	4.304e-05	4.304e-05	0.001218	0.001218	_decomp_lu.py:1(<module>)
1	4.273e-05	4.273e-05	0.0007802	0.0007802	argparse.py:1(<module>)
1	4.271e-05	4.271e-05	8.471e-05	8.471e-05	_parser.py:1006(parse_template)
1	4.27e-05	4.27e-05	0.01459	0.01459	_pep440.py:1(<module>)
1	4.246e-05	4.246e-05	0.0001752	0.0001752	legendre.py:1(<module>)
1	4.231e-05	4.231e-05	0.0001544	0.0001544	mixins.py:61(NDArrayOperatorsMixin)
46	4.23e-05	9.196e-07	4.23e-05	9.196e-07	<frozen importlib._bootstrap_external>:1220(__init__)
1	4.214e-05	4.214e-05	0.001031	0.001031	loader.py:1(<module>)
1	4.199e-05	4.199e-05	0.001058	0.001058	__config__.py:1(<module>)
1	4.194e-05	4.194e-05	0.000205	0.000205	_bsr.py:1(<module>)
1	4.143e-05	4.143e-05	0.0001653	0.0001653	einsumfunc.py:1(<module>)
2	4.095e-05	2.048e-05	0.0001364	6.822e-05	sysconfig.py:142(joinuser)
1	4.079e-05	4.079e-05	0.01102	0.01102	_csr.py:1(<module>)
1	4.067e-05	4.067e-05	0.00185	0.00185	_add_docstring.py:1(<module>)
1	4.065e-05	4.065e-05	4.065e-05	4.065e-05	pprint.py:106(PrettyPrinter)
10	4.049e-05	4.049e-06	0.0001704	1.704e-05	numeric.py:1918(isscalar)

ncalls	tottime	percall	cumtime	percall	filename:lineno
1	4.033e-05	4.033e-05	4.033e-05	4.033e-05	~:0(<method 'dot' of 'numpy.ndarray' objects>)
13	4.004e-05	3.08e-06	0.0008241	6.339e-05	<frozen importlib._bootstrap>:770(create_module)
1	3.994e-05	3.994e-05	0.00161	0.00161	difflib.py:1(<module>)
1	3.969e-05	3.969e-05	0.1012	0.1012	iterative.py:1(<module>)
1	3.966e-05	3.966e-05	0.0001788	0.0001788	inspect.py:1332(getfullargspec)
15	3.959e-05	2.639e-06	8.739e-05	5.826e-06	_sputils.py:240(isshape)
11	3.956e-05	3.597e-06	0.0001511	1.374e-05	<frozen _collections_abc>:771(get)
1	3.954e-05	3.954e-05	0.001107	0.001107	_matfuncs_sqrtm.py:1(<module>)
1	3.915e-05	3.915e-05	3.915e-05	3.915e-05	defchararray.py:306(chararray)
1	3.908e-05	3.908e-05	0.0002123	0.0002123	_decomp_lu.py:14(<dictcomp>)
77	3.9e-05	5.065e-07	3.9e-05	5.065e-07	enum.py:1257(value)
34	3.886e-05	1.143e-06	3.886e-05	1.143e-06	_util.py:225(_prune_array)
1	3.881e-05	3.881e-05	3.881e-05	3.881e-05	_dok.py:18(_dok_base)
1	3.839e-05	3.839e-05	0.0001457	0.0001457	hermite_e.py:1(<module>)
26	3.835e-05	1.475e-06	0.002074	7.975e-05	core.py:6974(__init__)
1	3.829e-05	3.829e-05	0.0005512	0.0005512	sysconfig.py:285(_expand_vars)
3	3.814e-05	1.271e-05	0.0003375	0.0001125	fromnumeric.py:3068(prod)
14	3.805e-05	2.718e-06	0.000744	5.314e-05	__init__.py:198(split)
1	3.785e-05	3.785e-05	0.0007141	0.0007141	lgmres.py:1(<module>)
1	3.78e-05	3.78e-05	5.976e-05	5.976e-05	_decomp_ldl.py:1(<module>)
54	3.779e-05	6.999e-07	6.244e-05	1.156e-06	typing.py:1844(<genexpr>)
1	3.762e-05	3.762e-05	0.3579	0.3579	_compressed.py:1286(sort_indices)
1	3.752e-05	3.752e-05	6.337e-05	6.337e-05	__init__.py:315(<listcomp>)
1	3.746e-05	3.746e-05	0.0001565	0.0001565	hermite.py:1(<module>)
1	3.745e-05	3.745e-05	0.0002304	0.0002304	decorator.py:177(create)
1	3.743e-05	3.743e-05	0.0001741	0.0001741	_add_newdocs.py:1(<module>)
5/4	3.728e-05	9.32e-06	0.0001723	4.307e-05	~:0(<method 'view' of 'numpy.ndarray' objects>)
1	3.679e-05	3.679e-05	0.0004035	0.0004035	base64.py:1(<module>)
1	3.62e-05	3.62e-05	8.055e-05	8.055e-05	subprocess.py:749(Popen)
1	3.612e-05	3.612e-05	0.000177	0.000177	decorator.py:144(make)

ncalls	tottime	percall	cumtime	percall	filename:lineno
1	3.6e-05	3.6e-05	6.045e-05	6.045e-05	_decomp_cossin.py:1(<module>)
1	3.591e-05	3.591e-05	3.656e-05	3.656e-05	_iotools.py:450(StringConverter)
1	3.555e-05	3.555e-05	3.555e-05	3.555e-05	datetime.py:1665(datetime)
1	3.535e-05	3.535e-05	3.535e-05	3.535e-05	~:0(<built-in method posix.waitpid>)
60	3.535e-05	5.892e-07	3.535e-05	5.892e-07	_internal.py:8(get_xp)
1	3.532e-05	3.532e-05	0.005352	0.005352	subprocess.py:1165(communicate)
1	3.526e-05	3.526e-05	3.526e-05	3.526e-05	_string_helpers.py:1(<module>)
2	3.497e-05	1.748e-05	4.772e-05	2.386e-05	_arraysetops_impl.py:342(_unique1d)
1	3.495e-05	3.495e-05	3.495e-05	3.495e-05	~:0(<built-in method numpy.arange>)
1	3.492e-05	3.492e-05	0.0001798	0.0001798	_dia.py:1(<module>)
1	3.47e-05	3.47e-05	0.002063	0.002063	string.py:69(__init_subclass__)
1	3.389e-05	3.389e-05	0.0001525	0.0001525	laguerre.py:1(<module>)
1	3.34e-05	3.34e-05	0.006603	0.006603	utils.py:1379(check_support_sve)
3	3.338e-05	1.113e-05	3.338e-05	1.113e-05	~:0(<built-in method posix.pipe>)
1	3.323e-05	3.323e-05	5.973e-05	5.973e-05	numbers.py:294(Integral)
6	3.32e-05	5.533e-06	0.0364	0.006066	_coo.py:59(<genexpr>)
1	3.314e-05	3.314e-05	0.0001888	0.0001888	heapq.py:1(<module>)
1	3.309e-05	3.309e-05	9.013e-05	9.013e-05	subprocess.py:1282(_close_pipe_fds)
1	3.29e-05	3.29e-05	0.001634	0.001634	_globals.py:1(<module>)
2	3.274e-05	1.637e-05	8.819e-05	4.41e-05	__init__.py:2074(getLogger)
85	3.266e-05	3.842e-07	3.266e-05	3.842e-07	_compat_pickle.py:167(<genexpr>)
3	3.265e-05	1.088e-05	0.0001493	4.977e-05	__init__.py:882(__init__)
1	3.255e-05	3.255e-05	3.255e-05	3.255e-05	defmatrix.py:73(matrix)
1	3.225e-05	3.225e-05	8.627e-05	8.627e-05	<frozen os>:619(get_exec_path)
8	3.195e-05	3.993e-06	3.195e-05	3.993e-06	enum.py:360(__init__)
1	3.176e-05	3.176e-05	3.176e-05	3.176e-05	datetime.py:893(date)
13	3.172e-05	2.44e-06	4.372e-05	3.363e-06	_dtype_ctypes.py:74(_from_ctypes_scalar)
131	3.169e-05	2.419e-07	3.169e-05	2.419e-07	~:0(<built-in method builtins.callable>)
13	3.157e-05	2.428e-06	0.0001325	1.02e-05	core.py:8544(_replace_return_type)
3	3.156e-05	1.052e-05	20.74	6.912	_base.py:544(_matmul_dispatch)

ncalls	tottime	percall	cumtime	percall	filename:lineno()
1	3.151e-05	3.151e-05	3.151e-05	3.151e-05	models.py:13(CharsetMatch)
2	3.148e-05	1.574e-05	8.231e-05	4.116e-05	_arraysetops_impl.py:144(unique)
1	3.141e-05	3.141e-05	0.0002304	0.0002304	_stride_tricks_impl.py:1(<module>)
1	3.134e-05	3.134e-05	3.134e-05	3.134e-05	_internal.py:226(_getintp_ctype)
6	3.128e-05	5.214e-06	0.0002768	4.614e-05	typing.py:1595(copy_with)
1	3.119e-05	3.119e-05	0.0001275	0.0001275	_datasource.py:1(<module>)
1	3.098e-05	3.098e-05	0.0001335	0.0001335	pprint.py:1(<module>)
13	3.075e-05	2.365e-06	0.0004088	3.145e-05	core.py:8527(__init__)
4	3.074e-05	7.685e-06	4.01e-05	1.003e-05	selectors.py:21(_fileobj_to_fd)
8	3.068e-05	3.835e-06	3.068e-05	3.835e-06	~:0(<method 'acquire' of '_thread.RLock' objects>)
13	3.051e-05	2.347e-06	9.202e-05	7.078e-06	mixins.py:46(_numeric_methods)
1	3.049e-05	3.049e-05	3.212e-05	3.212e-05	_polynomial_impl.py:1066(poly1d)
1	3.046e-05	3.046e-05	0.0001592	0.0001592	_helper.py:1(<module>)
1	3.027e-05	3.027e-05	0.000752	0.000752	runner.py:1(<module>)
1	3.021e-05	3.021e-05	8.004e-05	8.004e-05	_asarray.py:1(<module>)
2	3.013e-05	1.506e-05	3.013e-05	1.506e-05	~:0(<built-in method io.open>)
2	3.005e-05	1.502e-05	3.943e-05	1.971e-05	core.py:2978(_update_from)
1	3.004e-05	3.004e-05	3.004e-05	3.004e-05	polyutils.py:1(<module>)
72	2.979e-05	4.137e-07	2.979e-05	4.137e-07	~:0(<built-in method builtins.iter>)
1	2.959e-05	2.959e-05	0.002432	0.002432	__init__.py:1(<module>)
1	2.955e-05	2.955e-05	0.001031	0.001031	_base.py:970(tocsr)
29	2.947e-05	1.016e-06	3.551e-05	1.224e-06	typing.py:284(_check_generic)
1	2.929e-05	2.929e-05	0.0009719	0.0009719	__init__.py:1(<module>)
1	2.925e-05	2.925e-05	2.925e-05	2.925e-05	_inspect.py:1(<module>)
3	2.906e-05	9.688e-06	20.74	6.912	_base.py:665(__matmul__)
1	2.898e-05	2.898e-05	2.898e-05	2.898e-05	_lil.py:20(_lil_base)
1	2.859e-05	2.859e-05	0.004076	0.004076	result.py:1(<module>)
8	2.85e-05	3.562e-06	0.01035	0.001293	_methods.py:46(_amin)
1	2.849e-05	2.849e-05	0.000164	0.000164	_csc.py:1(<module>)
2	2.837e-05	1.418e-05	0.0002912	0.0001456	_csr.py:55(transpose)

ncalls	tottime	percall	cumtime	percall	filename:lineno(
9	2.825e-05	3.139e-06	0.0001522	1.692e-05	_sputils.py:213(isscalarlike)
13	2.825e-05	2.173e-06	4.889e-05	3.76e-06	enum.py:1357(_iter_member_by_value_)
5	2.815e-05	5.63e-06	2.815e-05	5.63e-06	~:0(<method 'view' of 'numpy.generic' objects>)
1	2.807e-05	2.807e-05	0.003564	0.003564	main.py:1(<module>)
3	2.79e-05	9.298e-06	7.161e-05	2.387e-05	inspect.py:2037(_signature_bound_method)
1	2.778e-05	2.778e-05	0.0003083	0.0003083	_interface.py:1(<module>)
1	2.777e-05	2.777e-05	2.777e-05	2.777e-05	symbolic.py:157(Expr)
1	2.771e-05	2.771e-05	0.0001163	0.0001163	_arraypad_impl.py:1(<module>)
1	2.766e-05	2.766e-05	0.163	0.163	_laplacian.py:1(<module>)
4	2.76e-05	6.901e-06	3.402e-05	8.506e-06	_sputils.py:218(isintlike)
1	2.748e-05	2.748e-05	9.743e-05	9.743e-05	memmap.py:1(<module>)
1	2.744e-05	2.744e-05	0.003212	0.003212	__init__.py:1(<module>)
6	2.744e-05	4.573e-06	8.483e-05	1.414e-05	inspect.py:1774(_check_class)
41	2.73e-05	6.658e-07	3.789e-05	9.241e-07	<frozen posixpath>:41(_get_sep)
1	2.728e-05	2.728e-05	7.146e-05	7.146e-05	lobpcg.py:1(<module>)
1	2.725e-05	2.725e-05	6.455e-05	6.455e-05	_helpers.py:1(<module>)
1	2.721e-05	2.721e-05	0.0001119	0.0001119	__init__.py:305(_compile_repl)
1	2.714e-05	2.714e-05	0.000188	0.000188	signals.py:1(<module>)
1	2.713e-05	2.713e-05	3.116e-05	3.116e-05	legacy.py:1(<module>)
2	2.712e-05	1.356e-05	5.204e-05	2.602e-05	selectors.py:588(_can_use)
1	2.708e-05	2.708e-05	0.0001691	0.0001691	symbolic.py:66(RelOp)
1	2.701e-05	2.701e-05	3.054e-05	3.054e-05	laguerre.py:1675(Laguerre)
1	2.67e-05	2.67e-05	3.245e-05	3.245e-05	chebyshev.py:1995(Chebyshev)
1	2.669e-05	2.669e-05	0.01803	0.01803	_data.py:37(__abs__)
1	2.654e-05	2.654e-05	0.000262	0.000262	decorator.py:215(decorator)
3/1	2.627e-05	2.627e-05	0.5542	0.5542	__init__.py:132(__getattr__)
1	2.62e-05	2.62e-05	6.525e-05	6.525e-05	deprecation.py:1(<module>)
1	2.603e-05	2.603e-05	0.00232	0.00232	string.py:1(<module>)
1	2.593e-05	2.593e-05	4.387e-05	4.387e-05	__init__.py:142(<listcomp>)
1	2.592e-05	2.592e-05	3.966e-05	3.966e-05	_gcrotmk.py:1(<module>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
47	2.591e-05	5.513e-07	2.591e-05	5.513e-07	_matrix.py:64(get_shape)
1	2.572e-05	2.572e-05	4.022e-05	4.022e-05	minres.py:1(<module>)
14	2.571e-05	1.837e-06	4.351e-05	3.108e-06	<frozen posixpath>:389(normpath)
1	2.552e-05	2.552e-05	6.383e-05	6.383e-05	__init__.py:489(hugepage_setup)
10	2.542e-05	2.542e-06	0.001878	0.0001878	extras.py:248(__init__)
1	2.54e-05	2.54e-05	0.0002629	0.0002629	util.py:1(<module>)
1	2.508e-05	2.508e-05	0.013	0.013	_pep440.py:285(Version)
12	2.504e-05	2.086e-06	0.000137	1.141e-05	__init__.py:315(_subx)
3	2.503e-05	8.344e-06	2.503e-05	8.344e-06	~:0(<built-in method posix.uname>)
1	2.502e-05	2.502e-05	7.117e-05	7.117e-05	subprocess.py:1688(_get_handles)
1	2.502e-05	2.502e-05	3.883e-05	3.883e-05	_linalg.py:43(EigResult)
1	2.501e-05	2.501e-05	6.421e-05	6.421e-05	_index.py:1(<module>)
9	2.492e-05	2.768e-06	0.0001502	1.669e-05	inspect.py:1943(_signature_get_user_defined_method)
1	2.479e-05	2.479e-05	3.151e-05	3.151e-05	polynomial.py:1585(Polynomial)
1	2.479e-05	2.479e-05	2.624e-05	2.624e-05	_coo.py:24(_coo_base)
1	2.471e-05	2.471e-05	0.05268	0.05268	__init__.py:1(<module>)
4	2.447e-05	6.116e-06	2.447e-05	6.116e-06	~:0(<method 'close' of '_io.TextIOWrapper' objects>)
131	2.435e-05	1.859e-07	2.435e-05	1.859e-07	copy.py:182(_deepcopy_atomic)
1	2.43e-05	2.43e-05	2.43e-05	2.43e-05	decoder.py:254(JSONDecoder)
1	2.42e-05	2.42e-05	0.0008056	0.0008056	__init__.py:1(<module>)
7	2.415e-05	3.45e-06	2.415e-05	3.45e-06	~:0(<method 'remove' of 'list' objects>)
1	2.411e-05	2.411e-05	3.196e-05	3.196e-05	numbers.py:32(Complex)
1	2.398e-05	2.398e-05	0.0003514	0.0003514	_polybase.py:1(<module>)
1	2.392e-05	2.392e-05	0.0001197	0.0001197	_norm.py:1(<module>)
1	2.377e-05	2.377e-05	2.377e-05	2.377e-05	_fft.py:1(<module>)
1	2.365e-05	2.365e-05	0.0005	0.0005	numbers.py:1(<module>)
2	2.362e-05	1.181e-05	5.491e-05	2.746e-05	__init__.py:1327(getLogger)
1	2.359e-05	2.359e-05	2.773e-05	2.773e-05	func2subr.py:1(<module>)
1	2.347e-05	2.347e-05	0.01186	0.01186	scanner.py:1(<module>)
7	2.344e-05	3.348e-06	2.957e-05	4.224e-06	core.py:2568(_arraymethod)

ncalls	tottime	percall	cumtime	percall	filename:lineno(f
8	2.34e-05	2.925e-06	2.502e-05	3.128e-06	__init__.py:56(__init_subclass__)
1	2.335e-05	2.335e-05	0.0007553	0.0007553	stride_tricks.py:1(<module>)
3/2	2.323e-05	1.162e-05	0.002578	0.001289	sysconfig.py:754(get_config_var)
2	2.321e-05	1.16e-05	2.969e-05	1.484e-05	_matrix.py:17(_csc_container)
1	2.318e-05	2.318e-05	0.0005613	0.0005613	_construct.py:200(diags)
2	2.3e-05	1.15e-05	3.545e-05	1.772e-05	_ufunc_config.py:410(__enter__)
15	2.293e-05	1.529e-06	2.577e-05	1.718e-06	auxfuncs.py:770(gentitle)
1	2.289e-05	2.289e-05	0.0007703	0.0007703	_validation.py:1(<module>)
3	2.287e-05	7.624e-06	0.0005308	0.0001769	_version.py:114(_compare)
1	2.282e-05	2.282e-05	2.475e-05	2.475e-05	_isocbind.py:1(<module>)
25	2.282e-05	9.129e-07	3.604e-05	1.442e-06	_base.py:1335(issparse)
5/4	2.28e-05	5.7e-06	2.407e-05	6.016e-06	defmatrix.py:170(__array_finalize__)
4	2.277e-05	5.692e-06	3.545e-05	8.861e-06	<frozen posixpath>:150(dirname)
91	2.271e-05	2.495e-07	2.271e-05	2.495e-07	inspect.py:2726(default)
12	2.27e-05	1.892e-06	0.0006251	5.209e-05	__init__.py:178(sub)
3	2.263e-05	7.542e-06	4.555e-05	1.518e-05	datetime.py:1673(__new__)
1	2.251e-05	2.251e-05	3.98e-05	3.98e-05	_linalg.py:59(SVDResult)
12	2.241e-05	1.867e-06	0.0001026	8.554e-06	subprocess.py:1880(<genexpr>)
1	2.228e-05	2.228e-05	0.0002587	0.0002587	_exceptions.py:1(<module>)
1	2.225e-05	2.225e-05	2.225e-05	2.225e-05	_index_tricks_impl.py:323(AxisConcatenator)
48	2.214e-05	4.612e-07	2.214e-05	4.612e-07	_parser.py:166(__delitem__)
1	2.209e-05	2.209e-05	2.876e-05	2.876e-05	_decomp_qz.py:1(<module>)
1	2.206e-05	2.206e-05	0.0002377	0.0002377	fileinput.py:1(<module>)
5	2.201e-05	4.402e-06	2.788e-05	5.577e-06	auxfuncs.py:963(<dictcomp>)
1	2.201e-05	2.201e-05	0.0002533	0.0002533	_iotools.py:1(<module>)
1	2.199e-05	2.199e-05	2.199e-05	2.199e-05	pickle.py:407(_Pickler)
1	2.197e-05	2.197e-05	2.618e-05	2.618e-05	legendre.py:1620(Legendre)
1	2.186e-05	2.186e-05	6.214e-05	6.214e-05	_machar.py:1(<module>)
22	2.178e-05	9.9e-07	2.178e-05	9.9e-07	_type_aliases.py:118(<lambda>)
3	2.176e-05	7.252e-06	0.0001476	4.919e-05	_base.py:1290(_process_toarray_args)

ncalls	tottime	percall	cumtime	percall	filename:lineno(
9	2.165e-05	2.406e-06	7.292e-05	8.103e-06	overrides.py:23(set_array_function_like_doc)
1	2.156e-05	2.156e-05	2.564e-05	2.564e-05	lsqr.py:1(<module>)
1	2.153e-05	2.153e-05	2.153e-05	2.153e-05	datetime.py:1311(time)
1	2.147e-05	2.147e-05	2.799e-05	2.799e-05	contextlib.py:558(__exit__)
13	2.142e-05	1.648e-06	0.0003513	2.702e-05	<frozen importlib._bootstrap>:778(exec_module)
2	2.136e-05	1.068e-05	0.0003156	0.0001578	<frozen posixpath>:412(realpath)
1	2.135e-05	2.135e-05	2.236e-05	2.236e-05	_data.py:20(_data_matrix)
1	2.124e-05	2.124e-05	0.0001065	0.0001065	typing.py:1670(__getitem__)
13	2.111e-05	1.624e-06	2.111e-05	1.624e-06	~:0(<method 'cast' of 'memoryview' objects>)
1	2.111e-05	2.111e-05	0.0001392	0.0001392	_shape.py:1(<module>)
1	2.098e-05	2.098e-05	2.489e-05	2.489e-05	_extract.py:1(<module>)
1	2.092e-05	2.092e-05	3.216e-05	3.216e-05	lsmr.py:1(<module>)
6	2.09e-05	3.484e-06	0.0001198	1.997e-05	inspect.py:1804(getattr_static)
1	2.089e-05	2.089e-05	6.316e-05	6.316e-05	datetime.py:2293(timezone)
79	2.087e-05	2.642e-07	2.087e-05	2.642e-07	signal.py:21(<lambda>)
15	2.086e-05	1.391e-06	2.086e-05	1.391e-06	typing.py:2892(<listcomp>)
1	2.079e-05	2.079e-05	7.143e-05	7.143e-05	result.py:24(TestResult)
1	2.074e-05	2.074e-05	3.345e-05	3.345e-05	platform.py:825(uname)
1	2.067e-05	2.067e-05	0.1672	0.1672	_base.py:644(_matmul_sparse)
1	2.025e-05	2.025e-05	3.173e-05	3.173e-05	_decomp_cholesky.py:1(<module>)
89	2.02e-05	2.27e-07	2.02e-05	2.27e-07	enum.py:1151(__init__)
2	2.011e-05	1.006e-05	2.011e-05	1.006e-05	_sputils.py:111(getdtype)
2	2.002e-05	1.001e-05	5.319e-05	2.659e-05	__init__.py:576(__init__)
78	2.002e-05	2.567e-07	2.002e-05	2.567e-07	signal.py:16(<lambda>)
2	2e-05	1e-05	6.03e-05	3.015e-05	blas.py:377(_memoize_get_funcs)
24	2e-05	8.335e-07	2e-05	8.335e-07	inspect.py:1762(_static_getmro)
8	1.974e-05	2.468e-06	0.0001148	1.435e-05	~:0(<built-in method _abc._abc_instancecheck>)
12	1.971e-05	1.643e-06	2.827e-05	2.356e-06	<frozen os>:806(fsencode)
20	1.965e-05	9.826e-07	3.219e-05	1.609e-06	mixins.py:18(_binary_method)
5	1.964e-05	3.927e-06	2.661e-05	5.321e-06	datetime.py:515(_check_date_fields)

ncalls	tottime	percall	cumtime	percall	filename:lineno(
3	1.96e-05	6.533e-06	6.248e-05	2.083e-05	__init__.py:863(_addHandlerRef)
1	1.959e-05	1.959e-05	0.0001713	0.0001713	suite.py:1(<module>)
2	1.958e-05	9.788e-06	0.0001918	9.591e-05	sysconfig.py:133(_getuserbase)
36	1.953e-05	5.424e-07	1.953e-05	5.424e-07	~:0(<method 'encode' of 'str' objects>)
1	1.949e-05	1.949e-05	1.949e-05	1.949e-05	_special_matrices.py:1(<module>)
1	1.938e-05	1.938e-05	1.938e-05	1.938e-05	_internal.py:1(<module>)
43	1.938e-05	4.507e-07	1.938e-05	4.507e-07	_compat_pickle.py:165(<genexpr>)
1	1.937e-05	1.937e-05	1.937e-05	1.937e-05	loader.py:66(TestLoader)
1	1.93e-05	1.93e-05	7.362e-05	7.362e-05	_base.py:229(_ascontainer)
1	1.925e-05	1.925e-05	0.0003152	0.0003152	_coo.py:318(tocsr)
10	1.921e-05	1.921e-06	1.921e-05	1.921e-06	_testutils.py:85(__init__)
24	1.919e-05	7.996e-07	1.919e-05	7.996e-07	_pep440.py:301(<genexpr>)
1	1.905e-05	1.905e-05	0.0001002	0.0001002	core.py:2833(__new__)
1	1.895e-05	1.895e-05	4.159e-05	4.159e-05	_onenormest.py:1(<module>)
69	1.894e-05	2.744e-07	1.894e-05	2.744e-07	~:0(<built-in method _operator.index>)
1	1.889e-05	1.889e-05	0.0004504	0.0004504	_distributor_init.py:1(<module>)
1	1.884e-05	1.884e-05	1.884e-05	1.884e-05	_csr.py:18(_csr_base)
1	1.88e-05	1.88e-05	0.0002683	0.0002683	struct.py:1(<module>)
8	1.874e-05	2.343e-06	2.052e-05	2.564e-06	enum.py:965(_find_data_repr_)
8	1.866e-05	2.332e-06	4.933e-05	6.167e-06	__init__.py:228(_acquireLock)
4	1.859e-05	4.647e-06	2.499e-05	6.247e-06	_parser.py:903(_parse_flags)
37	1.858e-05	5.023e-07	1.858e-05	5.023e-07	Shadow.py:389(__init__)
18	1.854e-05	1.03e-06	1.854e-05	1.03e-06	~:0(<built-in method _struct.calcsize>)
2	1.848e-05	9.239e-06	1.848e-05	9.239e-06	~:0(<built-in method posix.putenv>)
63	1.842e-05	2.924e-07	1.842e-05	2.924e-07	~:0(<built-in method sys.getrecursionlimit>)
2	1.839e-05	9.194e-06	0.0003096	0.0001548	_base.py:319(T)
1	1.818e-05	1.818e-05	2.462e-05	2.462e-05	_array_utils_impl.py:1(<module>)
18	1.812e-05	1.007e-06	3.438e-05	1.91e-06	_add_newdocs_scalars.py:19(type_aliases_gen)
5	1.811e-05	3.622e-06	3.341e-05	6.682e-06	<frozen importlib._bootstrap_external>:1293(_get_parent_path)
8	1.806e-05	2.257e-06	5.8e-05	7.25e-06	typing.py:966(__init__)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	1.804e-05	1.804e-05	1.804e-05	1.804e-05	subprocess.py:470(CompletedProcess)
1	1.793e-05	1.793e-05	1.793e-05	1.793e-05	__init__.py:1(<module>)
1	1.79e-05	1.79e-05	2.137e-05	2.137e-05	hermite_e.py:1651(HermiteE)
4	1.78e-05	4.451e-06	5.578e-05	1.395e-05	<frozen importlib._bootstrap_external>:1311(__iter__)
2	1.774e-05	8.871e-06	5.546e-05	2.773e-05	selectors.py:365(unregister)
2	1.772e-05	8.862e-06	4.156e-05	2.078e-05	_sputils.py:137(getdata)
1	1.771e-05	1.771e-05	2.174e-05	2.174e-05	hermite.py:1743(Hermite)
13	1.765e-05	1.358e-06	1.765e-05	1.358e-06	_internal.py:937(npy_ctypes_check)
77	1.758e-05	2.283e-07	1.758e-05	2.283e-07	~:0(<method 'isupper' of 'str' objects>)
1	1.745e-05	1.745e-05	1.745e-05	1.745e-05	~:0(<built-in method time.gmtime>)
6	1.745e-05	2.908e-06	1.745e-05	2.908e-06	_version.py:62(<listcomp>)
1	1.744e-05	1.744e-05	9.245e-05	9.245e-05	defmatrix.py:290(sum)
1	1.735e-05	1.735e-05	4.532e-05	4.532e-05	_sketches.py:1(<module>)
1	1.727e-05	1.727e-05	5.837e-05	5.837e-05	__future__.py:1(<module>)
1	1.724e-05	1.724e-05	1.724e-05	1.724e-05	_data.py:174(_minmax_mixin)
57	1.714e-05	3.006e-07	1.714e-05	3.006e-07	__init__.py:109(<lambda>)
1	1.706e-05	1.706e-05	2.616e-05	2.616e-05	subprocess.py:695(_use_posix_spawn)
8	1.704e-05	2.129e-06	2.296e-05	2.87e-06	typing.py:1981(_caller)
1	1.699e-05	1.699e-05	1.699e-05	1.699e-05	difflib.py:44(SequenceMatcher)
1	1.699e-05	1.699e-05	4.829e-05	4.829e-05	_dtype.py:1(<module>)
1	1.697e-05	1.697e-05	0.001218	0.001218	_ccallback.py:1(<module>)
1	1.69e-05	1.69e-05	1.69e-05	1.69e-05	__init__.py:1067(StreamHandler)
1	1.69e-05	1.69e-05	1.69e-05	1.69e-05	extbuild.py:1(<module>)
30	1.678e-05	5.594e-07	1.678e-05	5.594e-07	typing.py:2916(<genexpr>)
1	1.674e-05	1.674e-05	2.545e-05	2.545e-05	utils.py:1(<module>)
2	1.671e-05	8.353e-06	7.407e-05	3.704e-05	_ufunc_config.py:429(__call__)
3	1.671e-05	5.569e-06	8.079e-05	2.693e-05	subprocess.py:1259(wait)
5	1.67e-05	3.34e-06	1.949e-05	3.899e-06	_compressed.py:1233(has_canonical_format)
3	1.651e-05	5.504e-06	0.0002143	7.143e-05	_pep440.py:117(parse)
1	1.651e-05	1.651e-05	0.002697	0.002697	scimath.py:1(<module>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(f
4	1.648e-05	4.121e-06	1.648e-05	4.121e-06	~:0(<built-in method posix.close>)
2	1.637e-05	8.183e-06	2.186e-05	1.093e-05	__init__.py:1447(__init__)
4	1.634e-05	4.086e-06	1.634e-05	4.086e-06	~:0(<built-in method posix.read>)
15	1.634e-05	1.089e-06	1.634e-05	1.089e-06	typing.py:2974(_namedtuple_mro_entries)
3	1.626e-05	5.421e-06	6.409e-05	2.136e-05	subprocess.py:2021(_wait)
1	1.622e-05	1.622e-05	0.007958	0.007958	contextvars.py:1(<module>)
4	1.615e-05	4.038e-06	1.615e-05	4.038e-06	~:0(<method 'tobytes' of 'numpy.generic' objects>)
4	1.599e-05	3.996e-06	2.182e-05	5.455e-06	_parser.py:265(getwhile)
8	1.598e-05	1.997e-06	0.0001308	1.635e-05	<frozen abc>:117(__instancecheck__)
1	1.598e-05	1.598e-05	1.598e-05	1.598e-05	datetime.py:573(timedelta)
3/1	1.586e-05	1.586e-05	0.5542	0.5542	__init__.py:108(import_module)
1	1.58e-05	1.58e-05	3.306e-05	3.306e-05	argparse.py:166(HelpFormatter)
51	1.579e-05	3.097e-07	1.579e-05	3.097e-07	enum.py:239(__init__)
1	1.572e-05	1.572e-05	1.572e-05	1.572e-05	_matrix.py:1(spmatrix)
1	1.571e-05	1.571e-05	1.968e-05	1.968e-05	tfqmr.py:1(<module>)
65	1.57e-05	2.415e-07	1.57e-05	2.415e-07	~:0(<method 'lower' of 'str' objects>)
15	1.559e-05	1.039e-06	2.239e-05	1.492e-06	_base.py:69(ndim)
1	1.559e-05	1.559e-05	1.659e-05	1.659e-05	_globals.py:52(__new__)
1	1.557e-05	1.557e-05	1.557e-05	1.557e-05	sputils.py:1(<module>)
1	1.553e-05	1.553e-05	0.01443	0.01443	__init__.py:1(<module>)
1	1.552e-05	1.552e-05	1.943e-05	1.943e-05	_decomp_qr.py:1(<module>)
1	1.551e-05	1.551e-05	0.0005786	0.0005786	__init__.py:1(<module>)
21	1.55e-05	7.379e-07	1.976e-05	9.411e-07	_coo.py:164(<genexpr>)
1	1.544e-05	1.544e-05	1.544e-05	1.544e-05	sparsetools.py:1(<module>)
17	1.54e-05	9.058e-07	1.54e-05	9.058e-07	_data.py:24(dtype)
1	1.536e-05	1.536e-05	2.232e-05	2.232e-05	weakref.py:104(__init__)
1	1.518e-05	1.518e-05	0.009646	0.009646	_threadsafety.py:1(<module>)
1	1.516e-05	1.516e-05	0.0007028	0.0007028	__init__.py:1(<module>)
1	1.512e-05	1.512e-05	1.512e-05	1.512e-05	_testutils.py:145(_TestPythranFunc)
1	1.51e-05	1.51e-05	0.001679	0.001679	__init__.py:421(PercentStyle)

ncalls	tottime	percall	cumtime	percall	filename:lineno
13	1.508e-05	1.16e-06	1.782e-05	1.371e-06	enum.py:117(_iter_bits_lsb)
1	1.506e-05	1.506e-05	0.0001964	0.0001964	_distributor_init.py:1(<module>)
12	1.506e-05	1.255e-06	0.002089	0.0001741	typing.py:1684(copy_with)
1	1.504e-05	1.504e-05	2.122e-05	2.122e-05	_type_check_impl.py:646(common_type)
1	1.503e-05	1.503e-05	2.093e-05	2.093e-05	Version.py:1(<module>)
1	1.496e-05	1.496e-05	1.86e-05	1.86e-05	overrides.py:1(<module>)
4	1.492e-05	3.73e-06	1.492e-05	3.73e-06	_ufunc_config.py:400(__init__)
1	1.486e-05	1.486e-05	0.0005418	0.0005418	__init__.py:1(<module>)
2	1.476e-05	7.38e-06	2.302e-05	1.151e-05	datetime.py:1336(__new__)
2	1.476e-05	7.382e-06	5.728e-05	2.864e-05	selectors.py:351(register)
1	1.472e-05	1.472e-05	4.817e-05	4.817e-05	platform.py:951(machine)
1	1.469e-05	1.469e-05	2.876e-05	2.876e-05	_linalg.py:55(SlogdetResult)
3	1.467e-05	4.891e-06	2.591e-05	8.635e-06	inspect.py:2063(_signature_is_builtin)
1	1.466e-05	1.466e-05	1.466e-05	1.466e-05	_matfuncs.py:337(_ExpmPadeHelper)
1	1.463e-05	1.463e-05	0.04224	0.04224	__init__.py:1(<module>)
10	1.462e-05	1.462e-06	1.865e-05	1.865e-06	copy.py:243(_keep_alive)
23	1.461e-05	6.352e-07	1.461e-05	6.352e-07	overrides.py:173(array_function_from_dispatcher)
1	1.46e-05	1.46e-05	1.46e-05	1.46e-05	suite.py:16(BaseTestSuite)
1	1.458e-05	1.458e-05	0.0002134	0.0002134	_special_sparse_arrays.py:1(<module>)
1	1.454e-05	1.454e-05	1.454e-05	1.454e-05	case.py:243(_AssertRaisesContext)
3	1.452e-05	4.84e-06	1.452e-05	4.84e-06	enum.py:922(<dictcomp>)
1	1.451e-05	1.451e-05	0.02289	0.02289	npyio.py:1(<module>)
1	1.449e-05	1.449e-05	2.344e-05	2.344e-05	selectors.py:347(__init__)
1	1.448e-05	1.448e-05	1.448e-05	1.448e-05	~:0(<built-in method time.asctime>)
51	1.448e-05	2.838e-07	1.448e-05	2.838e-07	_sputils.py:336(<genexpr>)
2	1.447e-05	7.234e-06	4.107e-05	2.054e-05	selectors.py:234(register)
10	1.446e-05	1.446e-06	1.446e-05	1.446e-06	~:0(<built-in method time.time>)
1	1.445e-05	1.445e-05	7.474e-05	7.474e-05	~:0(<function matrix.sum at 0x7cb03c289260>)
1	1.442e-05	1.442e-05	1.95e-05	1.95e-05	case.py:393(__init__)
1	1.437e-05	1.437e-05	1.437e-05	1.437e-05	_interface.py:55(LinearOperator)

ncalls	tottime	percall	cumtime	percall	filename:lineno
5	1.431e-05	2.863e-06	6.278e-05	1.256e-05	<frozen _collections_abc>:778(__contains__)
1	1.43e-05	1.43e-05	1.43e-05	1.43e-05	_bsr.py:24(_bsr_base)
4	1.423e-05	3.559e-06	1.548e-05	3.871e-06	case.py:387(__init_subclass__)
2	1.42e-05	7.098e-06	0.0002409	0.0001204	hashlib.py:82(__get_builtin_constructor)
1	1.418e-05	1.418e-05	1.418e-05	1.418e-05	core.py:6662(MaskedConstant)
1	1.415e-05	1.415e-05	5.33e-05	5.33e-05	_arrayterator_impl.py:1(<module>)
1	1.414e-05	1.414e-05	2.794e-05	2.794e-05	_linalg.py:47(EighResult)
1	1.41e-05	1.41e-05	1.41e-05	1.41e-05	__init__.py:439(LibraryLoader)
1	1.406e-05	1.406e-05	5.321e-05	5.321e-05	_sputils.py:418(asmatrix)
5	1.406e-05	2.813e-06	3.008e-05	6.017e-06	contextlib.py:299(helper)
1	1.402e-05	1.402e-05	1.402e-05	1.402e-05	_ccallback.py:26(LowLevelCallable)
5	1.401e-05	2.803e-06	1.602e-05	3.204e-06	contextlib.py:104(__init__)
1	1.397e-05	1.397e-05	1.46e-05	1.46e-05	__init__.py:1803(LoggerAdapter)
2	1.394e-05	6.97e-06	1.524e-05	7.618e-06	warnings.py:467(__enter__)
4	1.392e-05	3.479e-06	6.939e-05	1.735e-05	contextlib.py:77(__call__)
3	1.384e-05	4.614e-06	2.072e-05	6.907e-06	shape_base.py:23(atleast_1d)
11	1.369e-05	1.244e-06	1.369e-05	1.244e-06	_pytesttester.py:75(__init__)
60	1.367e-05	2.278e-07	1.367e-05	2.278e-07	~:0(<built-in method builtins.divmod>)
3	1.366e-05	4.553e-06	0.0007102	0.0002367	_coo.py:91(<genexpr>)
2	1.354e-05	6.769e-06	4.567e-05	2.283e-05	__init__.py:912(createLock)
1	1.351e-05	1.351e-05	1.351e-05	1.351e-05	_npyio_impl.py:105(NpzFile)
2	1.35e-05	6.748e-06	2.869e-05	1.435e-05	<frozen os>:688(__delitem__)
2	1.338e-05	6.692e-06	0.0002048	0.0001024	typing.py:723(Optional)
3/1	1.335e-05	1.335e-05	0.5542	0.5542	<frozen importlib._bootstrap>:1192(_gcd_import)
1	1.332e-05	1.332e-05	1.587e-05	1.587e-05	use_rules.py:1(<module>)
1	1.332e-05	1.332e-05	2.595e-05	2.595e-05	_linalg.py:51(QRResult)
1	1.311e-05	1.311e-05	1.489e-05	1.489e-05	selectors.py:80(BaseSelector)
6	1.308e-05	2.179e-06	9.873e-05	1.645e-05	core.py:1169(__init__)
1	1.306e-05	1.306e-05	1.306e-05	1.306e-05	argparse.py:1732(ArgumentParser)
1	1.306e-05	1.306e-05	1.306e-05	1.306e-05	~:0(<built-in method _hashlib.openssl_sha3_224>)

ncalls	tottime	percall	cumtime	percall	filename:lineno
1	1.303e-05	1.303e-05	1.303e-05	1.303e-05	_internal.py:260(_ctypes)
1	1.302e-05	1.302e-05	0.00123	0.00123	__init__.py:1(<module>)
18	1.286e-05	7.144e-07	1.286e-05	7.144e-07	~:0(<method 'setter' of 'property' objects>)
1	1.286e-05	1.286e-05	1.827e-05	1.827e-05	platform.py:778(uname_result)
4	1.275e-05	3.188e-06	1.275e-05	3.188e-06	threading.py:90(RLock)
1	1.267e-05	1.267e-05	1.267e-05	1.267e-05	_dia.py:19(_dia_base)
1	1.266e-05	1.266e-05	1.266e-05	1.266e-05	extras.py:1785(MAxisConcatenator)
8	1.264e-05	1.581e-06	1.264e-05	1.581e-06	_compressed.py:1270(has_sorted_indices)
1	1.257e-05	1.257e-05	1.257e-05	1.257e-05	decomp_qr.py:1(<module>)
1	1.257e-05	1.257e-05	1.524e-05	1.524e-05	_construct.py:174(<listcomp>)
1	1.255e-05	1.255e-05	1.255e-05	1.255e-05	data.py:1(<module>)
2	1.254e-05	6.268e-06	2.32e-05	1.16e-05	contextlib.py:521(callback)
1	1.252e-05	1.252e-05	1.252e-05	1.252e-05	_expired_attrs_2_0.py:1(<module>)
1	1.251e-05	1.251e-05	1.251e-05	1.251e-05	decoder.py:284(__init__)
1	1.246e-05	1.246e-05	1.246e-05	1.246e-05	difflib.py:1666(HtmlDiff)
1	1.241e-05	1.241e-05	1.594e-05	1.594e-05	__init__.py:253(escape)
3	1.239e-05	4.13e-06	1.239e-05	4.13e-06	~:0(<built-in method numpy._core._multiarray_umath._make_extobj
1	1.234e-05	1.234e-05	1.234e-05	1.234e-05	_csc.py:17(_csc_base)
1	1.226e-05	1.226e-05	1.798e-05	1.798e-05	decorator.py:127(update)
1	1.218e-05	1.218e-05	0.0002441	0.0002441	symbolic.py:45(Op)
11	1.211e-05	1.101e-06	7.172e-05	6.52e-06	typing.py:1591(<genexpr>)
1	1.173e-05	1.173e-05	7.592e-05	7.592e-05	__init__.py:264(_reset_cache)
3	1.169e-05	3.895e-06	0.0005425	0.0001808	_version.py:151(__ge__)
8	1.167e-05	1.458e-06	1.167e-05	1.458e-06	~:0(<method 'removeprefix' of 'str' objects>)
1	1.167e-05	1.167e-05	1.167e-05	1.167e-05	decorator.py:65(FunctionMaker)
2	1.167e-05	5.834e-06	0.00533	0.002665	_data.py:32(_deduped_data)
1	1.165e-05	1.165e-05	3.265e-05	3.265e-05	_shape_base_impl.py:1197(tile)
8	1.164e-05	1.454e-06	1.463e-05	1.829e-06	__init__.py:237(_releaseLock)
1	1.16e-05	1.16e-05	1.16e-05	1.16e-05	special_matrices.py:1(<module>)
1	1.157e-05	1.157e-05	1.157e-05	1.157e-05	main.py:56(TestProgram)

ncalls	tottime	percall	cumtime	percall	filename:lineno(
1	1.156e-05	1.156e-05	1.156e-05	1.156e-05	suite.py:92(TestSuite)
14	1.151e-05	8.222e-07	1.151e-05	8.222e-07	~:0(<built-in method posix._path_normpath>)
3	1.149e-05	3.83e-06	5.064e-05	1.688e-05	result.py:12(failfast)
1	1.149e-05	1.149e-05	1.149e-05	1.149e-05	pickle.py:263(_Unframer)
1	1.147e-05	1.147e-05	1.147e-05	1.147e-05	platform.py:735(_Processor)
1	1.147e-05	1.147e-05	0.0002242	0.0002242	exceptions.py:1(<module>)
2	1.146e-05	5.731e-06	2.774e-05	1.387e-05	__init__.py:256(_register_at_fork_reinit_lock)
3	1.146e-05	3.819e-06	1.146e-05	3.819e-06	fromnumeric.py:70(<dictcomp>)
41	1.146e-05	2.794e-07	1.146e-05	2.794e-07	enum.py:918(<lambda>)
1	1.143e-05	1.143e-05	1.143e-05	1.143e-05	interface.py:1(<module>)
1	1.139e-05	1.139e-05	2.941e-05	2.941e-05	_expm_frechet.py:1(<module>)
4	1.127e-05	2.817e-06	3.611e-05	9.027e-06	<frozen importlib._bootstrap_external>:1297(_recalculate)
1	1.127e-05	1.127e-05	1.127e-05	1.127e-05	_interface.py:616(_AdjointLinearOperator)
14	1.125e-05	8.034e-07	2.147e-05	1.534e-06	mixins.py:28(_reflected_binary_method)
1	1.115e-05	1.115e-05	0.0005857	0.0005857	sysconfig.py:482(get_makefile_filename)
1	1.102e-05	1.102e-05	0.001729	0.001729	sysconfig.py:566(_init_posix)
12	1.101e-05	9.178e-07	1.101e-05	9.178e-07	~:0(<built-in method builtins.round>)
2	1.09e-05	5.449e-06	1.261e-05	6.305e-06	shape_base.py:81(atleast_2d)
6	1.088e-05	1.814e-06	1.274e-05	2.123e-06	_exceptions.py:17(_display_as_base)
1	1.083e-05	1.083e-05	0.000625	0.000625	decomp.py:1(<module>)
1	1.075e-05	1.075e-05	0.0002242	0.0002242	symbolic.py:113(Precedence)
19	1.07e-05	5.63e-07	1.07e-05	5.63e-07	~:0(<built-in method sys._getframe>)
1	1.062e-05	1.062e-05	0.0002752	0.0002752	ctypeslib.py:360(_get_scalar_type_map)
13	1.058e-05	8.142e-07	2.286e-05	1.758e-06	mixins.py:38(_inplace_binary_method)
1	1.056e-05	1.056e-05	1.484e-05	1.484e-05	utils.py:2686(_get_glibc_version)
2	1.05e-05	5.252e-06	9.162e-05	4.581e-05	typing.py:3005(<dictcomp>)
1	1.046e-05	1.046e-05	7.208e-05	7.208e-05	numerictypes.py:621(_register_types)
1	1.04e-05	1.04e-05	0.0003963	0.0003963	array_utils.py:1(<module>)
1	1.037e-05	1.037e-05	1.037e-05	1.037e-05	_utils_impl.py:114(_Deprecate)
6	1.033e-05	1.722e-06	0.0001565	2.609e-05	__init__.py:173(search)

ncalls	tottime	percall	cumtime	percall	filename:lineno()
1	1.032e-05	1.032e-05	1.032e-05	1.032e-05	_version.py:14(NumpyVersion)
6	1.022e-05	1.703e-06	1.369e-05	2.282e-06	typing.py:2443(get_origin)
2	1.019e-05	5.096e-06	4.067e-05	2.033e-05	warnings.py:166(simplefilter)
5	1.018e-05	2.037e-06	0.208	0.04159	_base.py:381(asformat)
1	1.016e-05	1.016e-05	5.758e-05	5.758e-05	__init__.py:342(__init__)
1	1.012e-05	1.012e-05	1.012e-05	1.012e-05	__init__.py:1432(Logger)
5	1.01e-05	2.021e-06	1.306e-05	2.612e-06	datetime.py:528(_check_time_fields)
19	1.009e-05	5.308e-07	1.009e-05	5.308e-07	_base.py:314(format)
1	1.005e-05	1.005e-05	1.005e-05	1.005e-05	bsr.py:1(<module>)
2	1.002e-05	5.009e-06	1.002e-05	5.009e-06	~:0(<built-in method posix.readlink>)
1	9.998e-06	9.998e-06	9.998e-06	9.998e-06	argparse.py:1352(_ActionsContainer)
6	9.954e-06	1.659e-06	9.954e-06	1.659e-06	signal.py:51(decorator)
1	9.867e-06	9.867e-06	9.867e-06	9.867e-06	__init__.py:873(Handler)
6	9.819e-06	1.637e-06	1.843e-05	3.072e-06	<frozen posixpath>:60(isabs)
5	9.793e-06	1.959e-06	1.264e-05	2.527e-06	<frozen importlib._bootstrap_external>:1283(_find_parent_path_name
1	9.772e-06	9.772e-06	4.416e-05	4.416e-05	_add_newdocs_scalars.py:18(numeric_type_aliases)
1	9.761e-06	9.761e-06	1.18e-05	1.18e-05	_procrustes.py:1(<module>)
1	9.698e-06	9.698e-06	9.698e-06	9.698e-06	diagnose.py:1(<module>)
4	9.518e-06	2.38e-06	2.391e-05	5.978e-06	~:0(<built-in method builtins.all>)
1	9.509e-06	9.509e-06	9.509e-06	9.509e-06	base.py:1(<module>)
1	9.391e-06	9.391e-06	1.334e-05	1.334e-05	extras.py:1833(__init__)
1	9.317e-06	9.317e-06	1.021e-05	1.021e-05	__init__.py:1303(Manager)
2	9.309e-06	4.655e-06	2.897e-05	1.449e-05	__init__.py:435(validate)
1	9.292e-06	9.292e-06	2.852e-05	2.852e-05	sysconfig.py:495(_get_sysconfigdata_name)
1	9.283e-06	9.283e-06	9.283e-06	9.283e-06	weakref.py:367(__init__)
25	9.273e-06	3.709e-07	9.273e-06	3.709e-07	~:0(<method 'discard' of 'set' objects>)
2	9.257e-06	4.629e-06	3.381e-05	1.691e-05	<frozen os>:682(__setitem__)
1	9.243e-06	9.243e-06	9.243e-06	9.243e-06	_index.py:31(IndexMixin)
2	9.195e-06	4.598e-06	2.476e-05	1.238e-05	datetime.py:923(__new__)
2	9.149e-06	4.574e-06	1.111e-05	5.553e-06	copyreg.py:12(pickle)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	9.135e-06	9.135e-06	0.0005604	0.0005604	sysconfig.py:648(get_paths)
1	9.078e-06	9.078e-06	9.078e-06	9.078e-06	arrayprint.py:1408(StructuredVoidFormat)
1	9.039e-06	9.039e-06	9.039e-06	9.039e-06	traceback.py:369(StackSummary)
1	9.027e-06	9.027e-06	0.0001306	0.0001306	numeric.py:658(flatnonzero)
5	8.979e-06	1.796e-06	1.297e-05	2.594e-06	<frozen os>:760(decode)
2	8.94e-06	4.47e-06	1.039e-05	5.193e-06	_weakrefset.py:85(add)
1	8.85e-06	8.85e-06	1.347e-05	1.347e-05	core.py:1338(_replace_dtype_fields)
1	8.827e-06	8.827e-06	8.827e-06	8.827e-06	~:0(<built-in method _hashlib.openssl_sha224>)
1	8.795e-06	8.795e-06	8.795e-06	8.795e-06	_arrayterator_impl.py:16(Arrayterator)
1	8.793e-06	8.793e-06	9.594e-06	9.594e-06	_index_tricks_impl.py:316(__init__)
1	8.776e-06	8.776e-06	8.776e-06	8.776e-06	__config__.py:101(<listcomp>)
2	8.755e-06	4.378e-06	3.701e-05	1.851e-05	sysconfig.py:338(get_preferred_scheme)
1	8.716e-06	8.716e-06	8.716e-06	8.716e-06	runner.py:30(TextTestResult)
1	8.652e-06	8.652e-06	8.652e-06	8.652e-06	records.py:56(format_parser)
2	8.644e-06	4.322e-06	8.644e-06	4.322e-06	~:0(<built-in method posix.getpid>)
18	8.545e-06	4.747e-07	8.545e-06	4.747e-07	_pep440.py:392(_parse_letter_version)
3	8.523e-06	2.841e-06	1.052e-05	3.506e-06	typing.py:1552(__mro_entries__)
1	8.521e-06	8.521e-06	8.521e-06	8.521e-06	~:0(<built-in method _hashlib.openssl_shake_256>)
4	8.491e-06	2.123e-06	0.0002145	5.362e-05	getlimits.py:86(_str_smallest_subnormal)
1	8.488e-06	8.488e-06	8.488e-06	8.488e-06	misc.py:1(<module>)
1	8.477e-06	8.477e-06	8.477e-06	8.477e-06	string.py:188(Formatter)
1	8.416e-06	8.416e-06	1.491e-05	1.491e-05	random.py:800(getrandbits)
6	8.343e-06	1.391e-06	1.333e-05	2.221e-06	typing.py:1851(<genexpr>)
1	8.286e-06	8.286e-06	2.843e-05	2.843e-05	_decomp_polar.py:1(<module>)
3	8.238e-06	2.746e-06	8.238e-06	2.746e-06	_index_tricks_impl.py:333(__init__)
4	8.228e-06	2.057e-06	4.833e-05	1.208e-05	selectors.py:215(_fileobj_lookup)
1	8.204e-06	8.204e-06	8.204e-06	8.204e-06	utils.py:2192(suppress_warnings)
1	8.188e-06	8.188e-06	0.002768	0.002768	__init__.py:454(StrFormatStyle)
2	8.163e-06	4.082e-06	8.163e-06	4.082e-06	<frozen io>:61(__getattr__)
1	8.112e-06	8.112e-06	8.112e-06	8.112e-06	matfuncs.py:1(<module>)

ncalls	tottime	percall	cumtime	percall	filename:lineno()
7	8.028e-06	1.147e-06	8.028e-06	1.147e-06	getlimits.py:157(_register_type)
46	7.952e-06	1.729e-07	7.952e-06	1.729e-07	_csr.py:160(_swap)
13	7.951e-06	6.116e-07	7.951e-06	6.116e-07	~:0(<method 'partition' of 'str' objects>)
1	7.908e-06	7.908e-06	1.42e-05	1.42e-05	_threadsafety.py:25(__init__)
1	7.903e-06	7.903e-06	7.903e-06	7.903e-06	_util.py:444(MapWrapper)
1	7.863e-06	7.863e-06	7.863e-06	7.863e-06	decomp_cholesky.py:1(<module>)
1	7.849e-06	7.849e-06	7.849e-06	7.849e-06	extras.py:228(_fromnxfunction)
38	7.846e-06	2.065e-07	7.846e-06	2.065e-07	~:0(<built-in method _ctypes.sizeof>)
1	7.817e-06	7.817e-06	7.817e-06	7.817e-06	~:0(<built-in method _hashlib.openssl_sha1>)
1	7.795e-06	7.795e-06	1.636e-05	1.636e-05	<frozen importlib._bootstrap_external>:1276(__init__)
1	7.76e-06	7.76e-06	7.76e-06	7.76e-06	_datasource.py:195(DataSource)
1	7.757e-06	7.757e-06	3.427e-05	3.427e-05	_pytesttester.py:1(<module>)
1	7.728e-06	7.728e-06	7.728e-06	7.728e-06	basic.py:1(<module>)
1	7.72e-06	7.72e-06	7.72e-06	7.72e-06	decomp_svd.py:1(<module>)
1	7.701e-06	7.701e-06	7.701e-06	7.701e-06	~:0(<built-in method _ctypes.dlopen>)
4	7.689e-06	1.922e-06	1.256e-05	3.14e-06	numerictypes.py:233(obj2sctype)
2	7.65e-06	3.825e-06	9.377e-06	4.689e-06	<frozen codecs>:309(__init__)
1	7.633e-06	7.633e-06	7.633e-06	7.633e-06	_nbit.py:1(<module>)
1	7.577e-06	7.577e-06	7.577e-06	7.577e-06	Shadow.py:15(_ArrayType)
2	7.56e-06	3.78e-06	8.587e-06	4.294e-06	contextlib.py:539(_push_exit_callback)
1	7.556e-06	7.556e-06	7.556e-06	7.556e-06	construct.py:1(<module>)
1	7.553e-06	7.553e-06	7.553e-06	7.553e-06	eigen.py:1(<module>)
1	7.549e-06	7.549e-06	7.549e-06	7.549e-06	_matrix_io.py:1(<module>)
9	7.462e-06	8.291e-07	2.204e-05	2.449e-06	_coo.py:198(<genexpr>)
1	7.448e-06	7.448e-06	7.448e-06	7.448e-06	arpack.py:598(_UnsymmetricArpackParams)
1	7.43e-06	7.43e-06	7.43e-06	7.43e-06	arpack.py:991(IterOpInv)
1	7.419e-06	7.419e-06	7.419e-06	7.419e-06	_special_sparse_arrays.py:10(LaplacianNd)
1	7.391e-06	7.391e-06	4.371e-05	4.371e-05	sysconfig.py:243(is_python_build)
1	7.367e-06	7.367e-06	0.0001993	0.0001993	mixins.py:1(<module>)
21	7.346e-06	3.498e-07	7.346e-06	3.498e-07	_coo.py:168(<genexpr>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(f
1	7.329e-06	7.329e-06	9.362e-05	9.362e-05	_globals.py:65(_CopyMode)
7	7.323e-06	1.046e-06	7.323e-06	1.046e-06	__init__.py:101(CFunctionType)
15	7.322e-06	4.881e-07	7.322e-06	4.881e-07	typing.py:2928(<listcomp>)
2	7.303e-06	3.652e-06	2.661e-05	1.331e-05	arrayprint.py:524(decorating_function)
1	7.299e-06	7.299e-06	1.16e-05	1.16e-05	fromnumeric.py:1846(ravel)
1	7.293e-06	7.293e-06	7.293e-06	7.293e-06	_svdp.py:51(_AProd)
10	7.291e-06	7.291e-07	7.291e-06	7.291e-07	~:0(<method 'insert' of 'list' objects>)
2	7.283e-06	3.642e-06	2.826e-05	1.413e-05	sysconfig.py:303(_get_preferred_schemes)
4	7.275e-06	1.819e-06	8.196e-06	2.049e-06	typing.py:2261(runtime_checkable)
10	7.274e-06	7.274e-07	7.274e-06	7.274e-07	__future__.py:83(__init__)
3	7.264e-06	2.421e-06	1.058e-05	3.528e-06	_pep440.py:158(_compare)
1	7.261e-06	7.261e-06	7.79e-06	7.79e-06	subprocess.py:1233(poll)
1	7.243e-06	7.243e-06	0.001994	0.001994	<frozen _collections_abc>:362(__subclasshook__)
2	7.166e-06	3.583e-06	7.166e-06	3.583e-06	~:0(<built-in method posix.unsetenv>)
1	7.094e-06	7.094e-06	7.094e-06	7.094e-06	decomp_lu.py:1(<module>)
1	7.081e-06	7.081e-06	0.0001329	0.0001329	symbolic.py:96(ArithOp)
1	7.018e-06	7.018e-06	7.018e-06	7.018e-06	matfuncs.py:1(<module>)
1	7.013e-06	7.013e-06	7.013e-06	7.013e-06	isolve.py:1(<module>)
1	7.007e-06	7.007e-06	7.007e-06	7.007e-06	traceback.py:674(TracebackException)
1	6.965e-06	6.965e-06	6.965e-06	6.965e-06	memmap.py:21(memmap)
1	6.964e-06	6.964e-06	6.964e-06	6.964e-06	_special_sparse_arrays.py:688(MikotaM)
1	6.959e-06	6.959e-06	7.979e-06	7.979e-06	subprocess.py:126(CalledProcessError)
1	6.94e-06	6.94e-06	6.94e-06	6.94e-06	coo.py:1(<module>)
2	6.926e-06	3.463e-06	8.371e-06	4.185e-06	defmatrix.py:840(A)
1	6.891e-06	6.891e-06	6.891e-06	6.891e-06	_iotools.py:133(LineSplitter)
1	6.872e-06	6.872e-06	6.872e-06	6.872e-06	_matfuncs.py:171(MatrixPowerOperator)
1	6.787e-06	6.787e-06	6.787e-06	6.787e-06	ctypeslib.py:202(_concrete_ndptr)
6	6.781e-06	1.13e-06	1.411e-05	2.352e-06	inspect.py:1783(_is_type)
1	6.743e-06	6.743e-06	6.743e-06	6.743e-06	__init__.py:531(Formatter)
1	6.717e-06	6.717e-06	6.717e-06	6.717e-06	dsolve.py:1(<module>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	6.636e-06	6.636e-06	6.636e-06	6.636e-06	core.py:845(_DomainTan)
1	6.606e-06	6.606e-06	8.102e-06	8.102e-06	version.py:1(<module>)
1	6.561e-06	6.561e-06	6.561e-06	6.561e-06	__version__.py:1(<module>)
4	6.553e-06	1.638e-06	6.553e-06	1.638e-06	core.py:3443(dtype)
1	6.551e-06	6.551e-06	6.551e-06	6.551e-06	dia.py:1(<module>)
3	6.549e-06	2.183e-06	6.549e-06	2.183e-06	__init__.py:506(<genexpr>)
1	6.531e-06	6.531e-06	6.531e-06	6.531e-06	_exceptions.py:116(_ArrayMemoryError)
1	6.528e-06	6.528e-06	6.528e-06	6.528e-06	traceback.py:244(FrameSummary)
1	6.524e-06	6.524e-06	6.524e-06	6.524e-06	~:0(<method 'close' of 'select.epoll' objects>)
32	6.5e-06	2.031e-07	6.5e-06	2.031e-07	~:0(<built-in method builtins.chr>)
7	6.45e-06	9.214e-07	6.45e-06	9.214e-07	~:0(<method 'decode' of 'bytes' objects>)
1	6.439e-06	6.439e-06	6.439e-06	6.439e-06	csc.py:1(<module>)
1	6.428e-06	6.428e-06	6.428e-06	6.428e-06	csr.py:1(<module>)
2	6.428e-06	3.214e-06	0.000322	0.000161	sysconfig.py:209(_safe_realpath)
2	6.412e-06	3.206e-06	6.412e-06	3.206e-06	warnings.py:441(__init__)
1	6.391e-06	6.391e-06	8.92e-06	8.92e-06	_compressed.py:1254(has_sorted_indices)
1	6.375e-06	6.375e-06	1.319e-05	1.319e-05	defmatrix.py:938(T)
1	6.357e-06	6.357e-06	6.357e-06	6.357e-06	_convertions.py:1(<module>)
1	6.254e-06	6.254e-06	6.254e-06	6.254e-06	_special_sparse_arrays.py:756(MikotaK)
5	6.248e-06	1.25e-06	6.248e-06	1.25e-06	__init__.py:795(__init__)
1	6.243e-06	6.243e-06	6.243e-06	6.243e-06	decomp_schur.py:1(<module>)
1	6.23e-06	6.23e-06	3.407e-05	3.407e-05	case.py:44(_Outcome)
10	6.225e-06	6.225e-07	6.225e-06	6.225e-07	case.py:1366(_deprecate)
2	6.208e-06	3.104e-06	6.208e-06	3.104e-06	__init__.py:158(__getattr__)
1	6.2e-06	6.2e-06	6.2e-06	6.2e-06	ctypeslib.py:181(_ndptr)
2	6.2e-06	3.1e-06	6.663e-06	3.332e-06	warnings.py:488(__exit__)
1	6.198e-06	6.198e-06	8.248e-06	8.248e-06	selectors.py:209(__init__)
1	6.138e-06	6.138e-06	6.138e-06	6.138e-06	core.py:6466(mvoid)
1	6.132e-06	6.132e-06	6.132e-06	6.132e-06	extract.py:1(<module>)
1	6.083e-06	6.083e-06	6.083e-06	6.083e-06	_iotools.py:229(NameValidator)

ncalls	tottime	percall	cumtime	percall	filename:lineno(f
1	6.047e-06	6.047e-06	6.544e-06	6.544e-06	random.py:119(__init__)
1	5.98e-06	5.98e-06	6.881e-06	6.881e-06	version.py:1(<module>)
1	5.975e-06	5.975e-06	5.975e-06	5.975e-06	selectors.py:341(_PollLikeSelector)
3	5.947e-06	1.982e-06	5.947e-06	1.982e-06	_sputils.py:95(to_native)
1	5.935e-06	5.935e-06	4.129e-05	4.129e-05	subprocess.py:2008(_try_wait)
1	5.921e-06	5.921e-06	2.684e-05	2.684e-05	argparse.py:1166(_SubParsersAction)
1	5.917e-06	5.917e-06	5.917e-06	5.917e-06	_ufunc_config.py:334(errstate)
1	5.893e-06	5.893e-06	5.893e-06	5.893e-06	lil.py:1(<module>)
1	5.881e-06	5.881e-06	5.881e-06	5.881e-06	__init__.py:790(Filterer)
2	5.871e-06	2.936e-06	6.579e-06	3.29e-06	core.py:6762(__setattr__)
1	5.865e-06	5.865e-06	5.865e-06	5.865e-06	models.py:245(CharsetMatches)
1	5.854e-06	5.854e-06	5.854e-06	5.854e-06	compressed.py:1(<module>)
1	5.853e-06	5.853e-06	0.0001278	0.0001278	_dtype_like.py:67(_DTypeDictBase)
1	5.836e-06	5.836e-06	6.816e-06	6.816e-06	~:0(<method 'transpose' of 'numpy.ndarray' objects>)
6	5.811e-06	9.685e-07	7.217e-06	1.203e-06	__init__.py:202(_checkLevel)
1	5.809e-06	5.809e-06	5.809e-06	5.809e-06	encoder.py:74(JSONEncoder)
11	5.78e-06	5.255e-07	5.78e-06	5.255e-07	~:0(<method 'startswith' of 'bytes' objects>)
1	5.758e-06	5.758e-06	0.0001096	0.0001096	fromnumeric.py:1959(nonzero)
1	5.757e-06	5.757e-06	5.757e-06	5.757e-06	dok.py:1(<module>)
3	5.714e-06	1.905e-06	5.714e-06	1.905e-06	_version.py:78(_compare_version)
1	5.695e-06	5.695e-06	5.695e-06	5.695e-06	string.py:57(Template)
9	5.695e-06	6.328e-07	5.695e-06	6.328e-07	enum.py:1374(<lambda>)
1	5.63e-06	5.63e-06	5.63e-06	5.63e-06	_weakrefset.py:37(__init__)
1	5.614e-06	5.614e-06	5.614e-06	5.614e-06	_pep440.py:165(LegacyVersion)
1	5.607e-06	5.607e-06	5.882e-05	5.882e-05	_dtype_like.py:73(_DTypeDict)
1	5.592e-06	5.592e-06	5.592e-06	5.592e-06	case.py:1446(_SubTest)
1	5.579e-06	5.579e-06	5.579e-06	5.579e-06	_dok.py:604(dok_matrix)
1	5.56e-06	5.56e-06	7.166e-06	7.166e-06	_parser.py:1015(addgroup)
3	5.545e-06	1.848e-06	8.855e-06	2.952e-06	inspect.py:2075(_signature_is_functionlike)
3	5.519e-06	1.84e-06	2.358e-05	7.86e-06	typing.py:1679(<genexpr>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(
4	5.464e-06	1.366e-06	5.464e-06	1.366e-06	~:0(<method 'newbyteorder' of 'numpy.dtype' objects>)
2	5.445e-06	2.723e-06	5.504e-05	2.752e-05	core.py:6863(__init__)
1	5.437e-06	5.437e-06	5.595e-06	5.595e-06	_sputils.py:204(get_sum_dtype)
1	5.416e-06	5.416e-06	5.416e-06	5.416e-06	functools.py:966(__init__)
2	5.401e-06	2.701e-06	1.286e-05	6.43e-06	_pep440.py:140(__lt__)
1	5.381e-06	5.381e-06	5.381e-06	5.381e-06	pickle.py:200(_Framer)
2	5.379e-06	2.69e-06	1.307e-05	6.536e-06	subprocess.py:1085(_translate_newlines)
1	5.36e-06	5.36e-06	5.36e-06	5.36e-06	core.py:213(<listcomp>)
1	5.352e-06	5.352e-06	5.352e-06	5.352e-06	~:0(<built-in method posix.urandom>)
1	5.35e-06	5.35e-06	7.241e-05	7.241e-05	symbolic.py:36(Language)
4	5.342e-06	1.336e-06	5.342e-06	1.336e-06	~:0(<method 'fileno' of '_io.TextIOWrapper' objects>)
1	5.339e-06	5.339e-06	5.339e-06	5.339e-06	~:0(<built-in method _hashlib.openssl_sha3_256>)
3	5.318e-06	1.773e-06	5.318e-06	1.773e-06	~:0(<method 'ravel' of 'numpy.ndarray' objects>)
3	5.311e-06	1.77e-06	6.123e-06	2.041e-06	<frozen importlib._bootstrap>:1101(_sanity_check)
1	5.282e-06	5.282e-06	5.282e-06	5.282e-06	~:0(<built-in method _hashlib.openssl_sha3_384>)
1	5.279e-06	5.279e-06	5.942e-05	5.942e-05	__config__.py:14(DisplayModes)
2	5.245e-06	2.623e-06	1.946e-05	9.731e-06	__init__.py:66(decorator)
1	5.238e-06	5.238e-06	5.238e-06	5.238e-06	~:0(<built-in method _hashlib.openssl_sha384>)
1	5.235e-06	5.235e-06	6.213e-05	6.213e-05	__config__.py:9(DisplayModes)
1	5.219e-06	5.219e-06	5.219e-06	5.219e-06	argparse.py:805(Action)
1	5.185e-06	5.185e-06	2.494e-05	2.494e-05	__init__.py:279(<dictcomp>)
3	5.183e-06	1.728e-06	5.183e-06	1.728e-06	~:0(<method 'reset' of '_contextvars.ContextVar' objects>)
1	5.113e-06	5.113e-06	5.113e-06	5.113e-06	_interface.py:637(_TransposedLinearOperator)
1	5.089e-06	5.089e-06	6.958e-06	6.958e-06	weakref.py:289(update)
3	5.082e-06	1.694e-06	5.082e-06	1.694e-06	~:0(<method 'set' of '_contextvars.ContextVar' objects>)
1	5.049e-06	5.049e-06	6.014e-06	6.014e-06	numbers.py:267(Rational)
1	5.033e-06	5.033e-06	6.021e-06	6.021e-06	subprocess.py:1961(_handle_exitstatus)
1	5.019e-06	5.019e-06	9.146e-06	9.146e-06	__init__.py:12(<listcomp>)
3	5.004e-06	1.668e-06	5.004e-06	1.668e-06	enum.py:806(__members__)
1	5e-06	5e-06	2.178e-05	2.178e-05	_dtype_ctypes.py:1(<module>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(f
1	4.963e-06	4.963e-06	9.507e-06	9.507e-06	Shadow.py:254(__init__)
1	4.955e-06	4.955e-06	6.28e-06	6.28e-06	_index_tricks_impl.py:265(__init__)
1	4.954e-06	4.954e-06	4.954e-06	4.954e-06	_sputils.py:75(downcast_intp_index)
1	4.934e-06	4.934e-06	4.934e-06	4.934e-06	_index_tricks_impl.py:550(CClass)
1	4.93e-06	4.93e-06	4.93e-06	4.93e-06	_stride_tricks_impl.py:20(DummyArray)
2	4.927e-06	2.464e-06	4.927e-06	2.464e-06	~:0(<method 'flatten' of 'numpy.ndarray' objects>)
1	4.919e-06	4.919e-06	5.499e-06	5.499e-06	decorator.py:75(__init__)
1	4.903e-06	4.903e-06	4.903e-06	4.903e-06	_pep440.py:45(Infinity)
3	4.833e-06	1.611e-06	4.833e-06	1.611e-06	fromnumeric.py:3063(_prod_dispatcher)
4	4.832e-06	1.208e-06	4.832e-06	1.208e-06	enum.py:1453(<listcomp>)
1	4.807e-06	4.807e-06	4.807e-06	4.807e-06	_function_base_impl.py:2141(vectorize)
1	4.794e-06	4.794e-06	4.794e-06	4.794e-06	__init__.py:321(CDLL)
11	4.777e-06	4.343e-07	4.777e-06	4.343e-07	~:0(<built-in method _warnings._filters_mutated>)
7	4.762e-06	6.803e-07	6.349e-06	9.07e-07	inspect.py:292(isclass)
1	4.752e-06	4.752e-06	4.752e-06	4.752e-06	~:0(<built-in method _hashlib.openssl_sha256>)
1	4.741e-06	4.741e-06	8.848e-05	8.848e-05	core.py:3153(view)
2	4.718e-06	2.359e-06	4.718e-06	2.359e-06	~:0(<built-in method posix.confstr>)
1	4.707e-06	4.707e-06	4.707e-06	4.707e-06	_interface.py:757(_PowerLinearOperator)
2	4.688e-06	2.344e-06	1.587e-05	7.937e-06	<frozen posixpath>:397(abspath)
4	4.658e-06	1.165e-06	4.658e-06	1.165e-06	fromnumeric.py:3267(ndim)
1	4.644e-06	4.644e-06	4.644e-06	4.644e-06	case.py:1388(FunctionTestCase)
1	4.623e-06	4.623e-06	4.623e-06	4.623e-06	core.py:1306(_replace_dtype_fields_recursive)
1	4.623e-06	4.623e-06	4.139e-05	4.139e-05	_version.py:1(<module>)
2	4.616e-06	2.308e-06	2.433e-05	1.217e-05	<frozen genericpath>:27(isfile)
1	4.612e-06	4.612e-06	9.435e-06	9.435e-06	contextlib.py:132(__enter__)
1	4.602e-06	4.602e-06	4.602e-06	4.602e-06	~:0(<built-in method _hashlib.openssl_shake_128>)
1	4.599e-06	4.599e-06	4.599e-06	4.599e-06	blas.py:238(<dictcomp>)
2	4.579e-06	2.29e-06	3.599e-05	1.8e-05	selectors.py:247(unregister)
2	4.573e-06	2.287e-06	8.169e-06	4.085e-06	_ufunc_config.py:426(__exit__)
2	4.561e-06	2.281e-06	4.561e-06	2.281e-06	~:0(<method 'sort' of 'numpy.ndarray' objects>)

ncalls	tottime	percall	cumtime	percall	filename:lineno
1	4.546e-06	4.546e-06	4.546e-06	4.546e-06	contextlib.py:472(__init__)
1	4.529e-06	4.529e-06	4.529e-06	4.529e-06	Shadow.py:387(typedef)
4	4.527e-06	1.132e-06	6.434e-06	1.609e-06	selectors.py:66(__len__)
1	4.52e-06	4.52e-06	4.52e-06	4.52e-06	~:0(<built-in method _hashlib.openssl_sha3_512>)
1	4.514e-06	4.514e-06	1.541e-05	1.541e-05	_add_newdocs_scalars.py:54(_get_platform_and_machine)
1	4.509e-06	4.509e-06	4.509e-06	4.509e-06	records.py:281(recarray)
1	4.498e-06	4.498e-06	4.498e-06	4.498e-06	_util.py:862(_RichResult)
4	4.445e-06	1.111e-06	4.445e-06	1.111e-06	~:0(<method 'values' of 'mappingproxy' objects>)
1	4.435e-06	4.435e-06	4.435e-06	4.435e-06	~:0(<method 'union' of 'set' objects>)
1	4.433e-06	4.433e-06	4.433e-06	4.433e-06	records.py:195(record)
5	4.402e-06	8.804e-07	4.402e-06	8.804e-07	~:0(<method 'copy' of 'dict' objects>)
1	4.399e-06	4.399e-06	5.757e-06	5.757e-06	selectors.py:268(close)
1	4.389e-06	4.389e-06	4.389e-06	4.389e-06	selectors.py:206(_BaseSelectorImpl)
11	4.382e-06	3.984e-07	4.382e-06	3.984e-07	~:0(<method 'endswith' of 'bytes' objects>)
3	4.361e-06	1.454e-06	4.361e-06	1.454e-06	~:0(<method 'find' of 'str' objects>)
1	4.355e-06	4.355e-06	4.355e-06	4.355e-06	~:0(<built-in method _hashlib.openssl_sha512>)
1	4.281e-06	4.281e-06	6.608e-06	6.608e-06	subprocess.py:1092(__exit__)
3	4.27e-06	1.423e-06	4.985e-06	1.662e-06	typing.py:947(_is_typevar_like)
2	4.267e-06	2.133e-06	4.128e-05	2.064e-05	sysconfig.py:350(get_default_scheme)
1	4.24e-06	4.24e-06	4.24e-06	4.24e-06	_special_sparse_arrays.py:518(Sakurai)
1	4.212e-06	4.212e-06	4.212e-06	4.212e-06	core.py:6854(_extrema_operation)
1	4.21e-06	4.21e-06	4.21e-06	4.21e-06	core.py:2396(_MaskedPrintOption)
13	4.207e-06	3.236e-07	4.207e-06	3.236e-07	~:0(<built-in method _stat.S_ISLNK>)
1	4.197e-06	4.197e-06	4.837e-06	4.837e-06	subprocess.py:163(TimeoutExpired)
2	4.193e-06	2.097e-06	4.193e-06	2.097e-06	__init__.py:428(__init__)
3	4.183e-06	1.394e-06	4.183e-06	1.394e-06	datetime.py:46(_days_before_year)
1	4.167e-06	4.167e-06	4.167e-06	4.167e-06	core.py:212(<listcomp>)
1	4.147e-06	4.147e-06	4.147e-06	4.147e-06	Shadow.py:532(CythonDotParallel)
6	4.123e-06	6.872e-07	4.123e-06	6.872e-07	case.py:425(addTypeEqualityFunc)
6	4.072e-06	6.787e-07	5.209e-06	8.682e-07	_sputils.py:269(isdense)

ncalls	tottime	percall	cumtime	percall	filename:lineno(f
1	4.049e-06	4.049e-06	4.049e-06	4.049e-06	~:0(<built-in method numpy.lib.array_utils.normalize_axis_index>)
17	4.039e-06	2.376e-07	4.039e-06	2.376e-07	~:0(<method '__init_subclass__' of 'object' objects>)
3	4.02e-06	1.34e-06	4.931e-06	1.644e-06	datetime.py:2313(_create)
1	4.008e-06	4.008e-06	4.008e-06	4.008e-06	encoder.py:105(__init__)
1	3.974e-06	3.974e-06	3.974e-06	3.974e-06	selectors.py:290(SelectSelector)
1	3.971e-06	3.971e-06	6.457e-05	6.457e-05	__init__.py:1243(__init__)
12	3.965e-06	3.304e-07	3.965e-06	3.304e-07	~:0(<method 'islower' of 'str' objects>)
1	3.948e-06	3.948e-06	3.948e-06	3.948e-06	introspect.py:1(<module>)
13	3.925e-06	3.019e-07	3.925e-06	3.019e-07	<frozen importlib._bootstrap>:795(is_package)
1	3.894e-06	3.894e-06	3.894e-06	3.894e-06	core.py:8514(_convert2ma)
1	3.893e-06	3.893e-06	3.893e-06	3.893e-06	__config__.py:104(<listcomp>)
1	3.836e-06	3.836e-06	3.836e-06	3.836e-06	_dtype_like.py:83(_SupportsDType)
1	3.832e-06	3.832e-06	1.298e-05	1.298e-05	__init__.py:1792(__init__)
1	3.827e-06	3.827e-06	3.827e-06	3.827e-06	_pep440.py:135(_BaseVersion)
1	3.813e-06	3.813e-06	3.813e-06	3.813e-06	_internal.py:629(_Stream)
1	3.747e-06	3.747e-06	3.747e-06	3.747e-06	core.py:1000(_MaskedBinaryOperation)
12	3.745e-06	3.121e-07	3.745e-06	3.121e-07	_pep440.py:70(__neg__)
1	3.735e-06	3.735e-06	3.735e-06	3.735e-06	_machar.py:17(MachAr)
3	3.7e-06	1.233e-06	7.668e-05	2.556e-05	__init__.py:503(PYFUNCTYPE)
1	3.695e-06	3.695e-06	3.695e-06	3.695e-06	difflib.py:724(Differ)
1	3.692e-06	3.692e-06	3.692e-06	3.692e-06	getlimits.py:381(finfo)
1	3.689e-06	3.689e-06	3.689e-06	3.689e-06	utils.py:2126(clear_and_catch_warnings)
1	3.682e-06	3.682e-06	5.085e-06	5.085e-06	contextlib.py:141(__exit__)
3	3.681e-06	1.227e-06	3.681e-06	1.227e-06	__init__.py:504(CFunctionType)
1	3.67e-06	3.67e-06	4.566e-05	4.566e-05	__init__.py:1076(__init__)
1	3.65e-06	3.65e-06	3.65e-06	3.65e-06	loader.py:77(__init__)
1	3.643e-06	3.643e-06	0.000564	0.000564	sysconfig.py:660(get_path)
2	3.628e-06	1.814e-06	4.294e-05	2.147e-05	datetime.py:765(__neg__)
1	3.618e-06	3.618e-06	3.618e-06	3.618e-06	__init__.py:488(StringTemplateStyle)
5	3.608e-06	7.216e-07	3.608e-06	7.216e-07	datetime.py:51(_days_in_month)

ncalls	tottime	percall	cumtime	percall	filename:lineno(
3	3.523e-06	1.174e-06	3.523e-06	1.174e-06	selectors.py:275(_key_from_fd)
1	3.443e-06	3.443e-06	3.443e-06	3.443e-06	_arraysetops_impl.py:390(UniqueAllResult)
1	3.415e-06	3.415e-06	3.415e-06	3.415e-06	_pep440.py:77(NegativeInfinity)
9	3.41e-06	3.789e-07	3.41e-06	3.789e-07	~:0(<method 'keys' of 'dict' objects>)
1	3.408e-06	3.408e-06	3.408e-06	3.408e-06	_internal.py:209(dummy_ctype)
4	3.402e-06	8.505e-07	4.752e-06	1.188e-06	typing.py:2995(<genexpr>)
8	3.402e-06	4.253e-07	3.402e-06	4.253e-07	typing.py:2076(<genexpr>)
6	3.395e-06	5.658e-07	3.395e-06	5.658e-07	signal.py:50(_wraps)
1	3.383e-06	3.383e-06	3.383e-06	3.383e-06	_datasource.py:535(Repository)
3	3.372e-06	1.124e-06	4.151e-06	1.384e-06	inspect.py:505(isbuiltin)
1	3.362e-06	3.362e-06	7.528e-05	7.528e-05	core.py:6690(__array_finalize__)
1	3.347e-06	3.347e-06	3.347e-06	3.347e-06	_nested_sequence.py:18(_NestedSequence)
1	3.347e-06	3.347e-06	5.854e-06	5.854e-06	_index_tricks_impl.py:543(__init__)
1	3.314e-06	3.314e-06	3.314e-06	3.314e-06	datetime.py:1280(IsoCalendarDate)
1	3.311e-06	3.311e-06	3.311e-06	3.311e-06	getlimits.py:633(iinfo)
1	3.273e-06	3.273e-06	3.273e-06	3.273e-06	selectors.py:60(_SelectorMapping)
1	3.259e-06	3.259e-06	5.143e-06	5.143e-06	__init__.py:1308(__init__)
1	3.24e-06	3.24e-06	3.24e-06	3.24e-06	_matfuncs.py:207(ProductOperator)
1	3.205e-06	3.205e-06	3.205e-06	3.205e-06	~:0(<method 'translate' of 'str' objects>)
1	3.158e-06	3.158e-06	3.158e-06	3.158e-06	_interface.py:570(_CustomLinearOperator)
1	3.136e-06	3.136e-06	3.136e-06	3.136e-06	_threadsafety.py:13(ReentrancyLock)
1	3.126e-06	3.126e-06	6.613e-06	6.613e-06	__init__.py:1646(addHandler)
1	3.124e-06	3.124e-06	3.124e-06	3.124e-06	_index_tricks_impl.py:631(ndindex)
11	3.12e-06	2.836e-07	3.12e-06	2.836e-07	_globals.py:58(__repr__)
1	3.117e-06	3.117e-06	3.117e-06	3.117e-06	subprocess.py:481(__init__)
1	3.097e-06	3.097e-06	3.097e-06	3.097e-06	models.py:316(CliDetectionResult)
1	3.096e-06	3.096e-06	3.096e-06	3.096e-06	suite.py:328(_ErrorHolder)
3	3.09e-06	1.03e-06	3.09e-06	1.03e-06	enum.py:1652(_simple_enum)
1	3.073e-06	3.073e-06	3.073e-06	3.073e-06	_utils.py:1(<module>)
1	3.049e-06	3.049e-06	3.049e-06	3.049e-06	datetime.py:1219(tzinfo)

ncalls	tottime	percall	cumtime	percall	filename:lineno
3	3.047e-06	1.016e-06	3.888e-06	1.296e-06	_add_docstring.py:11(add_newdoc)
1	3.044e-06	3.044e-06	3.044e-06	3.044e-06	_testutils.py:55(PytestTester)
1	3.029e-06	3.029e-06	3.029e-06	3.029e-06	core.py:2613(MaskedIterator)
4	3.017e-06	7.543e-07	5.085e-06	1.271e-06	mixins.py:53(_unary_method)
1	3.016e-06	3.016e-06	3.016e-06	3.016e-06	~:0(<method 'reshape' of 'numpy.ndarray' objects>)
1	3.015e-06	3.015e-06	3.015e-06	3.015e-06	_expm_multiply.py:396(LazyOperatorNormInfo)
2	3.004e-06	1.502e-06	3.004e-06	1.502e-06	Shadow.py:582(__init__)
8	2.999e-06	3.749e-07	2.999e-06	3.749e-07	~:0(<method 'release' of '_thread.RLock' objects>)
3	2.998e-06	9.993e-07	5.667e-06	1.889e-06	_parser.py:295(seek)
3	2.994e-06	9.98e-07	5.259e-06	1.753e-06	inspect.py:310(ismethoddescriptor)
1	2.98e-06	2.98e-06	8.737e-06	8.737e-06	selectors.py:202(__exit__)
1	2.961e-06	2.961e-06	1.643e-05	1.643e-05	core.py:1352(make_mask_descr)
1	2.956e-06	2.956e-06	2.956e-06	2.956e-06	core.py:217(<listcomp>)
1	2.93e-06	2.93e-06	2.528e-05	2.528e-05	_internal.py:251(_missing_ctypes)
1	2.867e-06	2.867e-06	2.867e-06	2.867e-06	_index_tricks_impl.py:109(nd_grid)
1	2.857e-06	2.857e-06	2.857e-06	2.857e-06	__init__.py:711(BufferingFormatter)
1	2.848e-06	2.848e-06	2.848e-06	2.848e-06	__init__.py:1152(FileHandler)
1	2.841e-06	2.841e-06	2.841e-06	2.841e-06	selectors.py:442(EpollSelector)
1	2.839e-06	2.839e-06	2.839e-06	2.839e-06	symbolic.py:1302(_FromStringWorker)
1	2.83e-06	2.83e-06	3.256e-06	3.256e-06	_type_check_impl.py:265(iscomplexobj)
1	2.78e-06	2.78e-06	2.78e-06	2.78e-06	__init__.py:2206(NullHandler)
1	2.762e-06	2.762e-06	2.762e-06	2.762e-06	runner.py:161(TextTestRunner)
8	2.753e-06	3.441e-07	2.753e-06	3.441e-07	typing.py:1049(<genexpr>)
6	2.74e-06	4.567e-07	2.74e-06	4.567e-07	core.py:869(__init__)
5	2.735e-06	5.47e-07	2.735e-06	5.47e-07	platform.py:772(_unknown_as_blank)
1	2.721e-06	2.721e-06	2.721e-06	2.721e-06	selectors.py:433(PollSelector)
1	2.703e-06	2.703e-06	2.703e-06	2.703e-06	~:0(<built-in method numpy._core._multiarray_umath.set_typeDict>)
3	2.684e-06	8.947e-07	2.684e-06	8.947e-07	core.py:829(__init__)
1	2.645e-06	2.645e-06	2.645e-06	2.645e-06	case.py:282(_AssertWarnsContext)
1	2.638e-06	2.638e-06	2.638e-06	2.638e-06	arpack.py:380(_SymmetricArpackParams)

ncalls	tottime	percall	cumtime	percall	filename:lineno(f
1	2.627e-06	2.627e-06	2.627e-06	2.627e-06	loader.py:23(_FailedTest)
1	2.617e-06	2.617e-06	4.054e-06	4.054e-06	__init__.py:1378(_fixupParents)
7	2.598e-06	3.711e-07	2.598e-06	3.711e-07	_pep440.py:446(<lambda>)
1	2.589e-06	2.589e-06	2.589e-06	2.589e-06	_interface.py:822(IdentityOperator)
1	2.57e-06	2.57e-06	2.57e-06	2.57e-06	subprocess.py:361(_text_encoding)
2	2.557e-06	1.279e-06	2.557e-06	1.279e-06	~:0(<method 'join' of 'bytes' objects>)
3	2.542e-06	8.473e-07	2.542e-06	8.473e-07	~:0(<method 'clear' of 'dict' objects>)
1	2.537e-06	2.537e-06	2.537e-06	2.537e-06	~:0(<built-in method posix.register_at_fork>)
4	2.53e-06	6.325e-07	2.53e-06	6.325e-07	~:0(<method 'values' of 'dict' objects>)
4	2.524e-06	6.31e-07	2.524e-06	6.31e-07	core.py:6666(__has_singleton)
1	2.515e-06	2.515e-06	2.515e-06	2.515e-06	_aliases.py:152(UniqueAllResult)
1	2.504e-06	2.504e-06	2.504e-06	2.504e-06	_arraysetops_impl.py:397(UniqueCountsResult)
1	2.498e-06	2.498e-06	2.498e-06	2.498e-06	decoder.py:20(JSONDecodeError)
9	2.495e-06	2.772e-07	2.495e-06	2.772e-07	~:0(<method 'end' of 're.Match' objects>)
1	2.492e-06	2.492e-06	2.492e-06	2.492e-06	_npyio_impl.py:41(BagObj)
1	2.491e-06	2.491e-06	2.491e-06	2.491e-06	_datasource.py:73(_FileOpeners)
1	2.481e-06	2.481e-06	2.481e-06	2.481e-06	argparse.py:1704(_MutuallyExclusiveGroup)
1	2.464e-06	2.464e-06	2.464e-06	2.464e-06	_index_tricks_impl.py:582(ndenumerate)
1	2.45e-06	2.45e-06	2.45e-06	2.45e-06	typing.py:985(__repr__)
2	2.447e-06	1.224e-06	2.447e-06	1.224e-06	~:0(<built-in method maketrans>)
1	2.434e-06	2.434e-06	2.434e-06	2.434e-06	__init__.py:1237(_StderrHandler)
1	2.433e-06	2.433e-06	3.373e-06	3.373e-06	_csr.py:280(isspmatrix_csr)
6	2.427e-06	4.045e-07	2.427e-06	4.045e-07	_pep440.py:426(_parse_local_version)
1	2.4e-06	2.4e-06	2.4e-06	2.4e-06	_datasource.py:98(__init__)
3	2.374e-06	7.913e-07	3.518e-06	1.173e-06	core.py:1385(getmask)
1	2.368e-06	2.368e-06	2.368e-06	2.368e-06	__future__.py:81(_Feature)
1	2.348e-06	2.348e-06	2.348e-06	2.348e-06	argparse.py:1662(_ArgumentGroup)
1	2.33e-06	2.33e-06	2.33e-06	2.33e-06	Shadow.py:558(__init__)
1	2.326e-06	2.326e-06	2.326e-06	2.326e-06	_arraysetops_impl.py:402(UniqueInverseResult)
1	2.321e-06	2.321e-06	2.321e-06	2.321e-06	subprocess.py:268(_cleanup)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	2.314e-06	2.314e-06	2.786e-06	2.786e-06	subprocess.py:1120(__del__)
1	2.311e-06	2.311e-06	2.311e-06	2.311e-06	__init__.py:280(LogRecord)
1	2.291e-06	2.291e-06	2.291e-06	2.291e-06	_globals.py:32(_NoValueType)
5	2.269e-06	4.538e-07	2.269e-06	4.538e-07	_inspect.py:143(<lambda>)
1	2.267e-06	2.267e-06	2.267e-06	2.267e-06	_linalg.py:38(SVDResult)
2	2.247e-06	1.124e-06	2.247e-06	1.124e-06	typing.py:479(__repr__)
1	2.204e-06	2.204e-06	2.204e-06	2.204e-06	argparse.py:118(_AttributeHolder)
1	2.203e-06	2.203e-06	2.203e-06	2.203e-06	arpack.py:910(SpLuInv)
1	2.201e-06	2.201e-06	2.201e-06	2.201e-06	_util.py:432(_FunctionWrapper)
1	2.195e-06	2.195e-06	2.195e-06	2.195e-06	arrayprint.py:937(FloatingFormat)
2	2.184e-06	1.092e-06	2.184e-06	1.092e-06	~:0(<method 'copy' of 'list' objects>)
1	2.182e-06	2.182e-06	2.182e-06	2.182e-06	deprecation.py:98(_DeprecationHelperStr)
1	2.159e-06	2.159e-06	2.159e-06	2.159e-06	pprint.py:80(_safe_key)
1	2.133e-06	2.133e-06	2.133e-06	2.133e-06	core.py:926(_MaskedUnaryOperation)
2	2.126e-06	1.063e-06	2.126e-06	1.063e-06	_index_tricks_impl.py:144(__init__)
1	2.115e-06	2.115e-06	2.115e-06	2.115e-06	_interface.py:696(_ProductLinearOperator)
1	2.112e-06	2.112e-06	2.112e-06	2.112e-06	_interface.py:669(_SumLinearOperator)
5	2.094e-06	4.188e-07	2.27e-06	4.54e-07	datetime.py:545(_check_tzinfo_arg)
2	2.079e-06	1.04e-06	2.079e-06	1.04e-06	contextlib.py:466(_create_cb_wrapper)
1	2.073e-06	2.073e-06	2.073e-06	2.073e-06	arpack.py:273(ArpackError)
1	2.069e-06	2.069e-06	2.069e-06	2.069e-06	__init__.py:156(py_object)
1	2.05e-06	2.05e-06	2.05e-06	2.05e-06	selectors.py:63(__init__)
2	2.036e-06	1.018e-06	2.431e-06	1.216e-06	_arraysetops_impl.py:131(_unpack_tuple)
1	2.028e-06	2.028e-06	2.028e-06	2.028e-06	Shadow.py:252(PointerType)
1	2.02e-06	2.02e-06	2.02e-06	2.02e-06	core.py:6963(_frommethod)
1	2.014e-06	2.014e-06	2.014e-06	2.014e-06	_linalg.py:26(EighResult)
2	2.007e-06	1.004e-06	2.007e-06	1.004e-06	__init__.py:34(_rename_parameter)
1	1.996e-06	1.996e-06	1.996e-06	1.996e-06	exceptions.py:109(AxisError)
2	1.985e-06	9.925e-07	4.298e-06	2.149e-06	contextlib.py:468(_exit_wrapper)
1	1.982e-06	1.982e-06	1.982e-06	1.982e-06	_interface.py:807(_AdjointMatrixOperator)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	1.97e-06	1.97e-06	1.97e-06	1.97e-06	_linalg.py:34(SlogdetResult)
1	1.969e-06	1.969e-06	1.969e-06	1.969e-06	_linalg.py:30(QRResult)
1	1.967e-06	1.967e-06	1.967e-06	1.967e-06	traceback.py:651(_ExceptionPrintContext)
1	1.954e-06	1.954e-06	5.331e-05	5.331e-05	_matrix.py:1(<module>)
1	1.95e-06	1.95e-06	1.95e-06	1.95e-06	core.py:216(<listcomp>)
1	1.933e-06	1.933e-06	1.933e-06	1.933e-06	core.py:820(_DomainCheckInterval)
1	1.901e-06	1.901e-06	1.901e-06	1.901e-06	arpack.py:310(_ArpackParams)
1	1.901e-06	1.901e-06	1.901e-06	1.901e-06	argparse.py:900(BooleanOptionalAction)
4	1.898e-06	4.745e-07	1.898e-06	4.745e-07	_inspect.py:142(<lambda>)
1	1.888e-06	1.888e-06	1.888e-06	1.888e-06	__init__.py:370(_FuncPtr)
1	1.887e-06	1.887e-06	1.887e-06	1.887e-06	Shadow.py:137(warn)
1	1.884e-06	1.884e-06	1.884e-06	1.884e-06	core.py:1148(_DomainedBinaryOperation)
1	1.873e-06	1.873e-06	1.873e-06	1.873e-06	runner.py:14(_WritelnDecorator)
1	1.831e-06	1.831e-06	1.831e-06	1.831e-06	arrayprint.py:1345(DatetimeFormat)
1	1.826e-06	1.826e-06	1.826e-06	1.826e-06	_interface.py:724(_ScaledLinearOperator)
1	1.826e-06	1.826e-06	1.826e-06	1.826e-06	_index_tricks_impl.py:212(MGridClass)
1	1.825e-06	1.825e-06	1.825e-06	1.825e-06	_exceptions.py:80(_UFuncInputCastingError)
1	1.777e-06	1.777e-06	1.777e-06	1.777e-06	~:0(<built-in method scipy.sparse._sparsetools.csr_has_sorted_indice
1	1.776e-06	1.776e-06	3.558e-06	3.558e-06	_index_tricks_impl.py:575(__init__)
1	1.774e-06	1.774e-06	1.774e-06	1.774e-06	_exceptions.py:38(_UFuncNoLoopError)
1	1.771e-06	1.771e-06	1.771e-06	1.771e-06	_aliases.py:159(UniqueCountsResult)
4	1.762e-06	4.405e-07	1.762e-06	4.405e-07	fromnumeric.py:3263(_ndim_dispatcher)
2	1.742e-06	8.71e-07	1.742e-06	8.71e-07	core.py:906(__init__)
1	1.74e-06	1.74e-06	1.74e-06	1.74e-06	Shadow.py:554(CythonDotImportedFromElsewhere)
1	1.728e-06	1.728e-06	1.728e-06	1.728e-06	argparse.py:1332(Namespace)
2	1.727e-06	8.635e-07	1.727e-06	8.635e-07	<frozen codecs>:260(__init__)
1	1.724e-06	1.724e-06	1.724e-06	1.724e-06	_pytesttester.py:45(PytestTester)
5	1.721e-06	3.442e-07	1.721e-06	3.442e-07	subprocess.py:1239(_remaining_time)
2	1.72e-06	8.6e-07	1.72e-06	8.6e-07	~:0(<method 'unregister' of 'select.poll' objects>)
1	1.715e-06	1.715e-06	1.715e-06	1.715e-06	__init__.py:753(Filter)

ncalls	tottime	percall	cumtime	percall	filename:lineno
1	1.714e-06	1.714e-06	1.714e-06	1.714e-06	arpack.py:959(IterInv)
1	1.704e-06	1.704e-06	1.704e-06	1.704e-06	symbolic.py:1283(_Pair)
1	1.704e-06	1.704e-06	1.704e-06	1.704e-06	typing.py:2667(final)
2	1.701e-06	8.505e-07	1.701e-06	8.505e-07	decorator.py:195(<genexpr>)
1	1.697e-06	1.697e-06	1.697e-06	1.697e-06	argparse.py:1277(FileType)
1	1.69e-06	1.69e-06	1.69e-06	1.69e-06	version.py:1(<module>)
1	1.678e-06	1.678e-06	1.678e-06	1.678e-06	__init__.py:10(NBitBase)
1	1.673e-06	1.673e-06	1.673e-06	1.673e-06	utils.py:1401(_Dummy)
1	1.663e-06	1.663e-06	1.663e-06	1.663e-06	f2py2e.py:527(CombineIncludePaths)
1	1.659e-06	1.659e-06	2.537e-06	2.537e-06	_parser.py:100(checkgroup)
1	1.642e-06	1.642e-06	6.029e-05	6.029e-05	_methods.py:50(_sum)
2	1.636e-06	8.18e-07	1.636e-06	8.18e-07	_pep440.py:141(<lambda>)
1	1.632e-06	1.632e-06	1.632e-06	1.632e-06	_exceptions.py:56(_UFuncBinaryResolutionError)
1	1.619e-06	1.619e-06	1.619e-06	1.619e-06	~:0(<built-in method builtins.vars>)
6	1.619e-06	2.698e-07	1.619e-06	2.698e-07	multiarray.py:83(empty_like)
1	1.615e-06	1.615e-06	1.615e-06	1.615e-06	argparse.py:1119(_HelpAction)
1	1.598e-06	1.598e-06	1.598e-06	1.598e-06	argparse.py:939(_StoreAction)
1	1.593e-06	1.593e-06	2.208e-06	2.208e-06	decorator.py:152(<listcomp>)
1	1.581e-06	1.581e-06	1.581e-06	1.581e-06	~:0(<method 'rsplit' of 'str' objects>)
1	1.572e-06	1.572e-06	1.572e-06	1.572e-06	_aliases.py:164(UniqueInverseResult)
1	1.559e-06	1.559e-06	1.559e-06	1.559e-06	~:0(<method 'disable' of '_lsprof.Profiler' objects>)
2	1.553e-06	7.765e-07	1.553e-06	7.765e-07	_onenormest.py:121(_blocked_elementwise)
1	1.55e-06	1.55e-06	1.922e-06	1.922e-06	<frozen posixpath>:52(normcase)
1	1.55e-06	1.55e-06	1.55e-06	1.55e-06	signals.py:9(_InterruptHandler)
1	1.548e-06	1.548e-06	1.548e-06	1.548e-06	blas.py:239(<dictcomp>)
4	1.539e-06	3.848e-07	1.539e-06	3.848e-07	selectors.py:272(get_map)
3	1.536e-06	5.12e-07	1.536e-06	5.12e-07	core.py:890(__init__)
1	1.535e-06	1.535e-06	1.535e-06	1.535e-06	~:0(<built-in method sys.exc_info>)
1	1.52e-06	1.52e-06	1.52e-06	1.52e-06	Shadow.py:215(_nogil)
1	1.501e-06	1.501e-06	1.501e-06	1.501e-06	__init__.py:256(c_wchar_p)

ncalls	tottime	percall	cumtime	percall	filename:lineno
1	1.485e-06	1.485e-06	1.485e-06	1.485e-06	_base.py:377(__len__)
1	1.473e-06	1.473e-06	1.473e-06	1.473e-06	argparse.py:216(_Section)
2	1.47e-06	7.35e-07	1.47e-06	7.35e-07	core.py:3459(shape)
1	1.469e-06	1.469e-06	1.469e-06	1.469e-06	argparse.py:1138(_VersionAction)
1	1.46e-06	1.46e-06	1.46e-06	1.46e-06	_exceptions.py:32(UFuncTypeError)
2	1.445e-06	7.225e-07	1.445e-06	7.225e-07	~:0(<method '__array__' of 'numpy.ndarray' objects>)
3	1.444e-06	4.813e-07	1.444e-06	4.813e-07	~:0(<method 'items' of 'mappingproxy' objects>)
2	1.444e-06	7.22e-07	1.444e-06	7.22e-07	~:0(<method 'register' of 'select.poll' objects>)
4	1.434e-06	3.585e-07	1.434e-06	3.585e-07	_csc.py:142(_swap)
1	1.431e-06	1.431e-06	1.431e-06	1.431e-06	__init__.py:240(c_char_p)
1	1.43e-06	1.43e-06	1.43e-06	1.43e-06	_interface.py:792(MatrixLinearOperator)
1	1.425e-06	1.425e-06	1.425e-06	1.425e-06	Shadow.py:98(_EmptyDecoratorAndManager)
1	1.406e-06	1.406e-06	1.775e-06	1.775e-06	typing.py:925(__hash__)
1	1.403e-06	1.403e-06	1.403e-06	1.403e-06	extras.py:1815(mr_class)
1	1.401e-06	1.401e-06	1.401e-06	1.401e-06	case.py:201(_AssertRaisesBaseContext)
1	1.397e-06	1.397e-06	1.397e-06	1.397e-06	core.py:863(_DomainSafeDivide)
1	1.395e-06	1.395e-06	1.395e-06	1.395e-06	_endian.py:23(_swapped_meta)
1	1.389e-06	1.389e-06	1.389e-06	1.389e-06	_helpers.py:303(_dask_device)
1	1.376e-06	1.376e-06	1.376e-06	1.376e-06	_special_sparse_arrays.py:835(MikotaPair)
1	1.375e-06	1.375e-06	1.375e-06	1.375e-06	arrayprint.py:1286(ComplexFloatingFormat)
1	1.371e-06	1.371e-06	1.371e-06	1.371e-06	_testutils.py:50(FPUModeChangeWarning)
1	1.37e-06	1.37e-06	4.496e-06	4.496e-06	_pep440.py:149(__ge__)
2	1.363e-06	6.815e-07	1.363e-06	6.815e-07	arrayprint.py:514(_recursive_guard)
1	1.354e-06	1.354e-06	1.354e-06	1.354e-06	arrayprint.py:1319(_TimelikeFormat)
1	1.353e-06	1.353e-06	1.353e-06	1.353e-06	argparse.py:1069(_AppendConstAction)
1	1.347e-06	1.347e-06	1.347e-06	1.347e-06	_array_like.py:44(_SupportsArrayFunc)
1	1.333e-06	1.333e-06	1.333e-06	1.333e-06	_exceptions.py:98(_UFuncOutputCastingError)
1	1.332e-06	1.332e-06	1.332e-06	1.332e-06	_array_like.py:39(_SupportsArray)
1	1.32e-06	1.32e-06	1.32e-06	1.32e-06	__init__.py:399(PyDLL)
1	1.314e-06	1.314e-06	1.314e-06	1.314e-06	_index_tricks_impl.py:730(IndexExpression)

ncalls	tottime	percall	cumtime	percall	filename:lineno(
3	1.311e-06	4.37e-07	1.311e-06	4.37e-07	subprocess.py:1247(_check_timeout)
1	1.309e-06	1.309e-06	1.309e-06	1.309e-06	arpack.py:934(LuInv)
1	1.297e-06	1.297e-06	1.297e-06	1.297e-06	__init__.py:2222(createLock)
1	1.289e-06	1.289e-06	1.289e-06	1.289e-06	dtypes.py:1(<module>)
1	1.288e-06	1.288e-06	1.288e-06	1.288e-06	argparse.py:974(_StoreConstAction)
1	1.284e-06	1.284e-06	1.284e-06	1.284e-06	__init__.py:1786(RootLogger)
1	1.283e-06	1.283e-06	1.283e-06	1.283e-06	arrayprint.py:1382(SubArrayFormat)
1	1.282e-06	1.282e-06	1.282e-06	1.282e-06	argparse.py:1031(_AppendAction)
1	1.277e-06	1.277e-06	1.277e-06	1.277e-06	suite.py:375(_DebugResult)
1	1.268e-06	1.268e-06	1.268e-06	1.268e-06	~:0(<method 'rfind' of 'bytes' objects>)
1	1.266e-06	1.266e-06	1.266e-06	1.266e-06	_index_tricks_impl.py:448(RClass)
1	1.245e-06	1.245e-06	1.245e-06	1.245e-06	arpack.py:283(ArpackNoConvergence)
1	1.244e-06	1.244e-06	1.244e-06	1.244e-06	auxfuncs.py:594(__init__)
1	1.24e-06	1.24e-06	1.24e-06	1.24e-06	~:0(<method 'splitlines' of 'str' objects>)
1	1.228e-06	1.228e-06	1.228e-06	1.228e-06	case.py:192(_BaseTestCaseContext)
1	1.227e-06	1.227e-06	1.227e-06	1.227e-06	~:0(<built-in method numpy._core._multiarray_umath._reload_guard
1	1.212e-06	1.212e-06	1.212e-06	1.212e-06	core.py:884(_DomainGreater)
4	1.205e-06	3.013e-07	1.205e-06	3.013e-07	~:0(<built-in method _sre.ascii_tolower>)
1	1.202e-06	1.202e-06	1.202e-06	1.202e-06	argparse.py:1096(_CountAction)
2	1.2e-06	6e-07	1.2e-06	6e-07	_index_tricks_impl.py:775(__init__)
1	1.196e-06	1.196e-06	1.196e-06	1.196e-06	_index_tricks_impl.py:272(OGridClass)
1	1.184e-06	1.184e-06	1.184e-06	1.184e-06	argparse.py:742(MetavarTypeHelpFormatter)
1	1.184e-06	1.184e-06	1.184e-06	1.184e-06	_base.py:1328(sparray)
1	1.181e-06	1.181e-06	1.181e-06	1.181e-06	_base.py:19(SparseFormatWarning)
4	1.174e-06	2.935e-07	1.174e-06	2.935e-07	inspect.py:2730(annotation)
1	1.17e-06	1.17e-06	1.17e-06	1.17e-06	argparse.py:1014(_StoreFalseAction)
1	1.168e-06	1.168e-06	1.168e-06	1.168e-06	Shadow.py:334(UnionType)
1	1.163e-06	1.163e-06	1.163e-06	1.163e-06	core.py:900(_DomainGreaterEqual)
1	1.162e-06	1.162e-06	1.162e-06	1.162e-06	traceback.py:90(_Sentinel)
1	1.152e-06	1.152e-06	1.152e-06	1.152e-06	Shadow.py:285(ArrayType)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	1.149e-06	1.149e-06	1.149e-06	1.149e-06	decorator.py:254(ContextManager)
2	1.148e-06	5.74e-07	1.148e-06	5.74e-07	__init__.py:440(__init__)
1	1.137e-06	1.137e-06	1.884e-06	1.884e-06	__init__.py:1323(disable)
1	1.129e-06	1.129e-06	1.129e-06	1.129e-06	_internal.py:255(c_void_p)
1	1.126e-06	1.126e-06	1.126e-06	1.126e-06	arrayprint.py:1257(IntegerFormat)
1	1.108e-06	1.108e-06	1.108e-06	1.108e-06	Shadow.py:578(CythonCImports)
1	1.106e-06	1.106e-06	1.106e-06	1.106e-06	argparse.py:776(ArgumentError)
1	1.103e-06	1.103e-06	1.103e-06	1.103e-06	extras.py:336(_fromnxfunction_allargs)
1	1.087e-06	1.087e-06	1.087e-06	1.087e-06	__init__.py:1261(PlaceHolder)
1	1.075e-06	1.075e-06	1.075e-06	1.075e-06	Shadow.py:238(CythonMetaType)
2	1.066e-06	5.33e-07	1.066e-06	5.33e-07	_shape_base_impl.py:1269(<genexpr>)
1	1.061e-06	1.061e-06	1.061e-06	1.061e-06	~:0(<built-in method numpy._set_promotion_state>)
1	1.06e-06	1.06e-06	1.06e-06	1.06e-06	core.py:916(_MaskedUFunc)
1	1.045e-06	1.045e-06	1.045e-06	1.045e-06	case.py:334(_OrderedChainMap)
1	1.041e-06	1.041e-06	1.041e-06	1.041e-06	argparse.py:997(_StoreTrueAction)
1	1.04e-06	1.04e-06	1.04e-06	1.04e-06	_exceptions.py:71(_UFuncCastingError)
1	1.038e-06	1.038e-06	1.038e-06	1.038e-06	extras.py:280(_fromnxfunction_single)
1	1.037e-06	1.037e-06	1.037e-06	1.037e-06	argparse.py:691(RawDescriptionHelpFormatter)
1	1.036e-06	1.036e-06	1.036e-06	1.036e-06	auxfuncs.py:592(throw_error)
2	1.027e-06	5.135e-07	1.027e-06	5.135e-07	~:0(<method 'append' of 'collections.deque' objects>)
1	1.027e-06	1.027e-06	1.027e-06	1.027e-06	auxfuncs.py:588(F2PYError)
1	1.024e-06	1.024e-06	1.024e-06	1.024e-06	argparse.py:1266(_ExtendAction)
1	1.016e-06	1.016e-06	1.016e-06	1.016e-06	_csr.py:307(csr_array)
5	1.016e-06	2.032e-07	1.016e-06	2.032e-07	multiarray.py:678(result_type)
4	1.014e-06	2.535e-07	1.014e-06	2.535e-07	~:0(<built-in method _sre.ascii_iscased>)
1	1.007e-06	1.007e-06	1.007e-06	1.007e-06	extras.py:311(_fromnxfunction_args)
2	1.001e-06	5.005e-07	1.001e-06	5.005e-07	subprocess.py:1973(_internal_poll)
1	9.99e-07	9.99e-07	9.99e-07	9.99e-07	_coo.py:637(coo_array)
1	9.97e-07	9.97e-07	9.97e-07	9.97e-07	_coo.py:748(coo_matrix)
1	9.95e-07	9.95e-07	9.95e-07	9.95e-07	_misc.py:9(LinAlgWarning)

ncalls	tottime	percall	cumtime	percall	filename:lineno(f
1	9.84e-07	9.84e-07	9.84e-07	9.84e-07	numbers.py:12(Number)
1	9.8e-07	9.8e-07	9.8e-07	9.8e-07	utils.py:2084(IgnoreException)
1	9.8e-07	9.8e-07	9.8e-07	9.8e-07	extras.py:298(_fromnxfunction_seq)
1	9.77e-07	9.77e-07	9.77e-07	9.77e-07	<string>:1(<module>)
1	9.7e-07	9.7e-07	9.7e-07	9.7e-07	Shadow.py:245(CythonType)
1	9.62e-07	9.62e-07	9.62e-07	9.62e-07	Shadow.py:294(StructType)
1	9.58e-07	9.58e-07	9.58e-07	9.58e-07	core.py:2402(__init__)
1	9.41e-07	9.41e-07	1.132e-06	1.132e-06	copyreg.py:22(constructor)
1	9.32e-07	9.32e-07	9.32e-07	9.32e-07	argparse.py:702(RawTextHelpFormatter)
1	9.31e-07	9.31e-07	9.31e-07	9.31e-07	__init__.py:261(c_wchar)
1	9.3e-07	9.3e-07	9.3e-07	9.3e-07	_array_like.py:160(_UnknownType)
2	9.3e-07	4.65e-07	9.3e-07	4.65e-07	subprocess.py:1311(_on_error_fd_closer)
1	9.29e-07	9.29e-07	9.29e-07	9.29e-07	~:0(<method 'count' of 'list' objects>)
1	9.15e-07	9.15e-07	9.15e-07	9.15e-07	linsolve.py:25(MatrixRankWarning)
1	9.15e-07	9.15e-07	9.15e-07	9.15e-07	_threadsafety.py:9(ReentrancyError)
1	9.07e-07	9.07e-07	9.07e-07	9.07e-07	~:0(<built-in method atexit.register>)
1	9.06e-07	9.06e-07	9.06e-07	9.06e-07	arrayprint.py:1276(BoolFormat)
1	8.96e-07	8.96e-07	8.96e-07	8.96e-07	_base.py:15(SparseWarning)
1	8.93e-07	8.93e-07	8.93e-07	8.93e-07	_version.py:70(<listcomp>)
1	8.88e-07	8.88e-07	8.88e-07	8.88e-07	argparse.py:713(ArgumentDefaultsHelpFormatter)
1	8.88e-07	8.88e-07	8.88e-07	8.88e-07	pickle.py:97(_Stop)
1	8.78e-07	8.78e-07	8.78e-07	8.78e-07	argparse.py:1168(_ChoicesPseudoAction)
1	8.69e-07	8.69e-07	8.69e-07	8.69e-07	<decorator-gen-0>:1(<module>)
1	8.42e-07	8.42e-07	8.42e-07	8.42e-07	_dok.py:551(dok_array)
1	8.4e-07	8.4e-07	8.4e-07	8.4e-07	_linalg.py:73(LinAlgError)
1	8.34e-07	8.34e-07	8.34e-07	8.34e-07	_iotools.py:429(ConverterLockError)
1	8.32e-07	8.32e-07	8.32e-07	8.32e-07	core.py:82(MaskedArrayFutureWarning)
1	8.2e-07	8.2e-07	8.2e-07	8.2e-07	subprocess.py:2164(_save_input)
1	8.18e-07	8.18e-07	8.18e-07	8.18e-07	utils.py:46(KnownFailureException)
1	7.95e-07	7.95e-07	7.95e-07	7.95e-07	_ufunc_config.py:327(_unspecified)

ncalls	tottime	percall	cumtime	percall	filename:lineno(f
1	7.94e-07	7.94e-07	7.94e-07	7.94e-07	__init__.py:1(<module>)
1	7.9e-07	7.9e-07	7.9e-07	7.9e-07	symbolic.py:109(OpError)
1	7.9e-07	7.9e-07	7.9e-07	7.9e-07	_endian.py:48(BigEndianStructure)
1	7.9e-07	7.9e-07	7.9e-07	7.9e-07	typing.py:3136(<lambda>)
1	7.89e-07	7.89e-07	7.89e-07	7.89e-07	arrayprint.py:1377(TimedeltaFormat)
1	7.77e-07	7.77e-07	7.77e-07	7.77e-07	exceptions.py:59(ModuleDeprecationWarning)
1	7.73e-07	7.73e-07	7.73e-07	7.73e-07	core.py:146(MAError)
1	7.67e-07	7.67e-07	7.67e-07	7.67e-07	helper.py:1(<module>)
1	7.67e-07	7.67e-07	7.67e-07	7.67e-07	__init__.py:165(c_short)
1	7.66e-07	7.66e-07	7.66e-07	7.66e-07	_pep440.py:129(InvalidVersion)
1	7.66e-07	7.66e-07	7.66e-07	7.66e-07	functools.py:972(__set_name__)
1	7.65e-07	7.65e-07	7.65e-07	7.65e-07	__init__.py:173(c_long)
1	7.64e-07	7.64e-07	7.64e-07	7.64e-07	_csr.py:430(csr_matrix)
1	7.64e-07	7.64e-07	7.64e-07	7.64e-07	_endian.py:55(BigEndianUnion)
1	7.58e-07	7.58e-07	7.58e-07	7.58e-07	numerictypes.py:363(_PreprocessDTypeError)
1	7.52e-07	7.52e-07	7.52e-07	7.52e-07	_csc.py:271(csc_matrix)
2	7.42e-07	3.71e-07	7.42e-07	3.71e-07	~:0(<method 'isdisjoint' of 'set' objects>)
2	7.39e-07	3.695e-07	7.39e-07	3.695e-07	_arraysetops_impl.py:139(_unique_dispatcher)
1	7.36e-07	7.36e-07	7.36e-07	7.36e-07	linalg.py:1(<module>)
1	7.32e-07	7.32e-07	7.32e-07	7.32e-07	__init__.py:177(c_ulong)
1	7.3e-07	7.3e-07	7.3e-07	7.3e-07	_csc.py:176(csc_array)
1	7.28e-07	7.28e-07	7.28e-07	7.28e-07	decorator.py:46(get_init)
1	7.22e-07	7.22e-07	7.22e-07	7.22e-07	pickle.py:73(PickleError)
1	7.2e-07	7.2e-07	7.2e-07	7.2e-07	~:0(<built-in method numpy._core._multiarray_umath._set_madvise_
1	7.1e-07	7.1e-07	7.1e-07	7.1e-07	_lil.py:550(lil_matrix)
1	7.1e-07	7.1e-07	7.1e-07	7.1e-07	__init__.py:198(c_double)
1	7.09e-07	7.09e-07	7.09e-07	7.09e-07	Shadow.py:402(_FusedType)
3	7.07e-07	2.357e-07	7.07e-07	2.357e-07	_csr.py:88(tocsr)
1	7.06e-07	7.06e-07	7.06e-07	7.06e-07	~:0(<built-in method select.poll>)
1	7e-07	7e-07	7e-07	7e-07	_dia.py:438(dia_array)

ncalls	tottime	percall	cumtime	percall	filename:lineno(f
1	6.98e-07	6.98e-07	6.98e-07	6.98e-07	_shape_base_impl.py:1193(_tile_dispatcher)
1	6.98e-07	6.98e-07	6.98e-07	6.98e-07	exceptions.py:201(DTypePromotionError)
1	6.95e-07	6.95e-07	6.95e-07	6.95e-07	pickle.py:84(UnpicklingError)
1	6.92e-07	6.92e-07	6.92e-07	6.92e-07	subprocess.py:123(SubprocessError)
1	6.82e-07	6.82e-07	6.82e-07	6.82e-07	_matfuncs_sqrtm.py:20(SqrtmError)
2	6.79e-07	3.395e-07	6.79e-07	3.395e-07	~:0(<method 'pop' of 'collections.deque' objects>)
1	6.79e-07	6.79e-07	6.79e-07	6.79e-07	case.py:33(_ShouldStop)
1	6.77e-07	6.77e-07	6.77e-07	6.77e-07	__init__.py:251(c_bool)
1	6.76e-07	6.76e-07	6.76e-07	6.76e-07	_lil.py:485(lil_array)
1	6.76e-07	6.76e-07	6.76e-07	6.76e-07	core.py:853(__init__)
1	6.73e-07	6.73e-07	6.73e-07	6.73e-07	core.py:154(MaskError)
3	6.67e-07	2.223e-07	6.67e-07	2.223e-07	shape_base.py:19(_atleast_1d_dispatcher)
1	6.59e-07	6.59e-07	6.59e-07	6.59e-07	_iotools.py:421(ConverterError)
1	6.56e-07	6.56e-07	6.56e-07	6.56e-07	__init__.py:202(c_longdouble)
1	6.49e-07	6.49e-07	6.49e-07	6.49e-07	symbolic.py:149(ExprWarning)
1	6.49e-07	6.49e-07	6.49e-07	6.49e-07	exceptions.py:48(ComplexWarning)
1	6.44e-07	6.44e-07	6.44e-07	6.44e-07	_parser.py:103(checklookbehindgroup)
1	6.3e-07	6.3e-07	6.3e-07	6.3e-07	__init__.py:230(c_byte)
1	6.23e-07	6.23e-07	6.23e-07	6.23e-07	__init__.py:223(c_ubyte)
1	6.21e-07	6.21e-07	6.21e-07	6.21e-07	_base.py:23(SparseEfficiencyWarning)
1	6.21e-07	6.21e-07	6.21e-07	6.21e-07	__init__.py:246(c_void_p)
1	6.18e-07	6.18e-07	6.18e-07	6.18e-07	case.py:38(_UnexpectedSuccess)
1	6.07e-07	6.07e-07	6.07e-07	6.07e-07	__init__.py:169(c_ushort)
1	6.06e-07	6.06e-07	6.06e-07	6.06e-07	exceptions.py:97(TooHardError)
1	6.05e-07	6.05e-07	6.05e-07	6.05e-07	Shadow.py:106(_Optimization)
1	6.03e-07	6.03e-07	6.03e-07	6.03e-07	case.py:25(SkipTest)
1	5.95e-07	5.95e-07	5.95e-07	5.95e-07	__init__.py:235(c_char)
1	5.89e-07	5.89e-07	5.89e-07	5.89e-07	_function_base_impl.py:1320(_diff_dispatcher)
1	5.82e-07	5.82e-07	5.82e-07	5.82e-07	~:0(<built-in method posix.waitstatus_to_exitcode>)
1	5.78e-07	5.78e-07	5.78e-07	5.78e-07	__init__.py:190(c_uint)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	5.74e-07	5.74e-07	5.74e-07	5.74e-07	argparse.py:796(ArgumentTypeError)
1	5.74e-07	5.74e-07	5.74e-07	5.74e-07	pickle.py:77(PicklingError)
1	5.7e-07	5.7e-07	5.7e-07	5.7e-07	multiarray.py:1089(copyto)
1	5.66e-07	5.66e-07	5.66e-07	5.66e-07	_ccallback.py:9(CData)
1	5.63e-07	5.63e-07	5.63e-07	5.63e-07	_endian.py:34(_swapped_struct_meta)
1	5.6e-07	5.6e-07	5.6e-07	5.6e-07	exceptions.py:76(VisibleDeprecationWarning)
1	5.56e-07	5.56e-07	5.56e-07	5.56e-07	_bsr.py:644(bsr_array)
1	5.48e-07	5.48e-07	5.48e-07	5.48e-07	__init__.py:983(setFormatter)
1	5.48e-07	5.48e-07	5.48e-07	5.48e-07	exceptions.py:87(RankWarning)
1	5.35e-07	5.35e-07	5.35e-07	5.35e-07	__init__.py:70(_128Bit)
1	5.29e-07	5.29e-07	5.29e-07	5.29e-07	__init__.py:194(c_float)
1	5.27e-07	5.27e-07	5.27e-07	5.27e-07	_endian.py:35(_swapped_union_meta)
1	5.22e-07	5.22e-07	5.22e-07	5.22e-07	__init__.py:186(c_int)
1	5.07e-07	5.07e-07	5.07e-07	5.07e-07	_pep440.py:150(<lambda>)
1	4.97e-07	4.97e-07	4.97e-07	4.97e-07	random.py:814(seed)
1	4.75e-07	4.75e-07	4.75e-07	4.75e-07	_dia.py:513(dia_matrix)
1	4.74e-07	4.74e-07	4.74e-07	4.74e-07	__init__.py:67(_256Bit)
1	4.67e-07	4.67e-07	4.67e-07	4.67e-07	~:0(<built-in method sys.audit>)
1	4.55e-07	4.55e-07	4.55e-07	4.55e-07	_iotools.py:437(ConversionWarning)
1	4.55e-07	4.55e-07	4.55e-07	4.55e-07	__init__.py:76(_80Bit)
1	4.43e-07	4.43e-07	4.43e-07	4.43e-07	__init__.py:73(_96Bit)
1	4.38e-07	4.38e-07	4.38e-07	4.38e-07	__init__.py:85(_16Bit)
2	4.3e-07	2.15e-07	4.3e-07	2.15e-07	shape_base.py:77(_atleast_2d_dispatcher)
1	4.28e-07	4.28e-07	4.28e-07	4.28e-07	multiarray.py:161(concatenate)
1	4.24e-07	4.24e-07	4.24e-07	4.24e-07	__init__.py:82(_32Bit)
1	4.23e-07	4.23e-07	4.23e-07	4.23e-07	__init__.py:88(_8Bit)
1	4.18e-07	4.18e-07	4.18e-07	4.18e-07	_bsr.py:751(bsr_matrix)
1	4.06e-07	4.06e-07	4.06e-07	4.06e-07	~:0(<built-in method posix.WIFSTOPPED>)
1	4.05e-07	4.05e-07	4.05e-07	4.05e-07	_type_check_impl.py:168(_is_type_dispatcher)
1	3.69e-07	3.69e-07	3.69e-07	3.69e-07	__init__.py:79(_64Bit)

ncalls	tottime	percall	cumtime	percall	filename:lineno(f
1	3.48e-07	3.48e-07	3.48e-07	3.48e-07	inspect.py:3019(return_annotation)
1	3.45e-07	3.45e-07	3.45e-07	3.45e-07	_base.py:124(shape)
1	3.38e-07	3.38e-07	3.38e-07	3.38e-07	__init__.py:1(<module>)
1	3.06e-07	3.06e-07	3.06e-07	3.06e-07	_type_check_impl.py:642(_common_type_dispatcher)
1	3.05e-07	3.05e-07	3.05e-07	3.05e-07	contextlib.py:555(__enter__)
1	2.91e-07	2.91e-07	2.91e-07	2.91e-07	subprocess.py:1089(__enter__)
1	2.83e-07	2.83e-07	2.83e-07	2.83e-07	__init__.py:1(<module>)
1	2.77e-07	2.77e-07	2.77e-07	2.77e-07	defmatrix.py:256(_collapse)
1	2.48e-07	2.48e-07	2.48e-07	2.48e-07	<frozen importlib._bootstrap_external>:1363(exec_module)
1	2.38e-07	2.38e-07	2.38e-07	2.38e-07	numeric.py:654(_flatnonzero_dispatcher)
1	2.11e-07	2.11e-07	2.11e-07	2.11e-07	selectors.py:199(__enter__)
1	2.06e-07	2.06e-07	2.06e-07	2.06e-07	fromnumeric.py:1955(_nonzero_dispatcher)
1	1.71e-07	1.71e-07	1.71e-07	1.71e-07	fromnumeric.py:1842(_ravel_dispatcher)

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