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1 D:\programming\Projects\GeoGraphica\venv\Scripts\  
python.exe D:\programming\Projects\GeoGraphica\  
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3 landa = 0.8726646259971648,phi = 0.5602506898901798,  
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    Txx(landa,phi) = -79.574818540883193562
163 landa = 0.8848819307611252,phi = 0.5707226654021459,
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164 landa = 0.8848819307611252,phi = 0.5724679946541403,

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164 landa = 0.8848819307611252,phi = 0.5742133239061347,  
165 Txx(landa,phi) = -73.718711234678892287  
166 landa = 0.8848819307611252,phi = 0.575958653158129,  
167 Txx(landa,phi) = -72.260669630009036175  
168 landa = 0.8848819307611252,phi = 0.5777039824101233,  
169 Txx(landa,phi) = -71.783150021723129283  
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171 Txx(landa,phi) = -72.513132612003582329  
172 landa = 0.8848819307611252,phi = 0.5811946409141121,  
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174 landa = 0.8848819307611252,phi = 0.5829399701661064,  
175 Txx(landa,phi) = -77.082370240700901152  
176 landa = 0.8848819307611252,phi = 0.5846852994181008,  
177 Txx(landa,phi) = -79.936651810947269005  
178 landa = 0.8848819307611252,phi = 0.5864306286700951,  
179 Txx(landa,phi) = -82.2007042749781655  
180 landa = 0.8848819307611252,phi = 0.5881759579220894,  
181 Txx(landa,phi) = -83.156566420872992004  
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183 Txx(landa,phi) = -82.323970368762848849  
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186 landa = 0.8848819307611252,phi = 0.5934119456780725,  
187 Txx(landa,phi) = -75.383701874122269662  
188 landa = 0.8848819307611252,phi = 0.5951572749300669,  
189 Txx(landa,phi) = -70.396835877688286871  
190 landa = 0.8866272600131196,phi = 0.5585053606381855,  
191 Txx(landa,phi) = -75.190462719739168473  
192 landa = 0.8866272600131196,phi = 0.5602506898901798,  
193 Txx(landa,phi) = -76.484518848673376913  
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204 landa = 0.888372589265114,phi = 0.5654866776461629,
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209 landa = 0.888372589265114, phi = 0.5742133239061347,
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216 landa = 0.888372589265114, phi = 0.5864306286700951,
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244 landa = 0.8918632477691026,phi = 0.5585053606381855,
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249 landa = 0.8918632477691026, phi = 0.5689773361501516,
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251 landa = 0.8918632477691026, phi = 0.5724679946541403,
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323 landa = 0.8970992355250857,phi = 0.5811946409141121,
      Txx(landa,phi) = -88.019455282640908764
324 landa = 0.8970992355250857,phi = 0.5829399701661064,
      Txx(landa,phi) = -85.941068193038888475
325 landa = 0.8970992355250857,phi = 0.5846852994181008,
      Txx(landa,phi) = -82.657075600388939033
326 landa = 0.8970992355250857,phi = 0.5864306286700951,
      Txx(landa,phi) = -78.646776561650733679
327 landa = 0.8970992355250857,phi = 0.5881759579220894,
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328 landa = 0.8970992355250857,phi = 0.5899212871740839,
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328 landa = 0.8970992355250857, phi = 0.5916666164260782,
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329 landa = 0.8970992355250857, phi = 0.5934119456780725,
      Txx(landa,phi) = -67.316032766215813131
330 landa = 0.8970992355250857, phi = 0.5951572749300669,
      Txx(landa,phi) = -65.05428680230468024
331 landa = 0.8970992355250857, phi = 0.5988445647770801, phi = 0.5585053606381855,
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333 landa = 0.8988445647770801, phi = 0.5602506898901798,
      Txx(landa,phi) = -71.875161219849848527
334 landa = 0.8988445647770801, phi = 0.5619960191421741,
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335 landa = 0.8988445647770801, phi = 0.5637413483941686,
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336 landa = 0.8988445647770801, phi = 0.5654866776461629,
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337 landa = 0.8988445647770801, phi = 0.5672320068981572,
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339 landa = 0.8988445647770801, phi = 0.5707226654021459,
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340 landa = 0.8988445647770801, phi = 0.5724679946541403,
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341 landa = 0.8988445647770801, phi = 0.5742133239061347,
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342 landa = 0.8988445647770801, phi = 0.575958653158129,
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343 landa = 0.8988445647770801, phi = 0.5777039824101233,
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345 landa = 0.8988445647770801, phi = 0.5811946409141121,
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346 landa = 0.8988445647770801, phi = 0.5829399701661064,
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347 landa = 0.8988445647770801, phi = 0.5846852994181008,
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349 landa = 0.8988445647770801,phi = 0.5881759579220894,
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350 landa = 0.8988445647770801,phi = 0.5899212871740839,
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357 landa = 0.9005898940290744,phi = 0.5637413483941686,
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360 landa = 0.9005898940290744,phi = 0.5689773361501516,
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362 landa = 0.9005898940290744,phi = 0.5724679946541403,
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366 landa = 0.9005898940290744,phi = 0.5794493116621177,
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367 landa = 0.9005898940290744,phi = 0.5811946409141121,
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370 landa = 0.9005898940290744, phi = 0.5881759579220894,
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371 landa = 0.9005898940290744, phi = 0.5899212871740839,
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384 landa = 0.9023352232810687, phi = 0.575958653158129,
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385 landa = 0.9023352232810687, phi = 0.5777039824101233,
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386 landa = 0.9023352232810687, phi = 0.5794493116621177,
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387 landa = 0.9023352232810687, phi = 0.5811946409141121,
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390 landa = 0.9023352232810687,phi = 0.5829399701661064,
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393 landa = 0.9023352232810687,phi = 0.5881759579220894,
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394 landa = 0.9023352232810687,phi = 0.5899212871740839,
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395 landa = 0.9023352232810687,phi = 0.5916666164260782,
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396 landa = 0.9023352232810687,phi = 0.5934119456780725,
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407 landa = 0.9040805525330632,phi = 0.5742133239061347,
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408 landa = 0.9040805525330632,phi = 0.575958653158129,
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413 landa = 0.9040805525330632,phi = 0.5846852994181008,
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414 landa = 0.9040805525330632,phi = 0.5864306286700951,
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415 landa = 0.9040805525330632,phi = 0.5881759579220894,
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418 landa = 0.9040805525330632,phi = 0.5934119456780725,
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429 landa = 0.9058258817850575,phi = 0.5742133239061347,
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431 landa = 0.9058258817850575,phi = 0.5777039824101233,
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455 landa = 0.9075712110370519,phi = 0.5811946409141121,
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456 landa = 0.9075712110370519,phi = 0.5829399701661064,
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    Txx(landa,phi) = -66.02188146341138736
484 landa = 0.9093165402890462,phi = 0.5934119456780725,
    Txx(landa,phi) = -68.529015425030703068
485 landa = 0.9093165402890462,phi = 0.5951572749300669,
    Txx(landa,phi) = -71.346367416150768692
486          -2552890714 function calls (-2593018834
               primitive calls) in 168363.446 seconds
487
488      Ordered by: standard name
489
490      ncalls  tottime  percall  cumtime  percall
        filename:lineno(function)
491          31/7    0.000    0.000    0.156    0.022 <
           frozen importlib._bootstrap>:1002(_find_and_load)
492              1    0.000    0.000    0.072    0.072 <
           frozen importlib._bootstrap>:1018(_gcd_import)
493          35/17    0.000    0.000    0.099    0.006 <
           frozen importlib._bootstrap>:1033(_handle_fromlist)
```

494	33	0.000	0.000	0.000	0.000 <
	frozen importlib._bootstrap>:112(release)				
495	31	0.000	0.000	0.000	0.000 <
	frozen importlib._bootstrap>:152(__init__)				
496	31	0.000	0.000	0.001	0.000 <
	frozen importlib._bootstrap>:156(__enter__)				
497	31	0.000	0.000	0.000	0.000 <
	frozen importlib._bootstrap>:160(__exit__)				
498	33	0.000	0.000	0.000	0.000 <
	frozen importlib._bootstrap>:166(_get_module_lock)				
499	31	0.000	0.000	0.000	0.000 <
	frozen importlib._bootstrap>:185(cb)				
500	2	0.000	0.000	0.000	0.000 <
	frozen importlib._bootstrap>:203(_lock_unlock_module)				
501	49/7	0.000	0.000	0.151	0.022 <
	frozen importlib._bootstrap>:220(_call_with_frames_removed)				
502	203	0.000	0.000	0.000	0.000 <
	frozen importlib._bootstrap>:231(_verbose_message)				
503	26	0.000	0.000	0.000	0.000 <
	frozen importlib._bootstrap>:35(_new_module)				
504	31	0.000	0.000	0.000	0.000 <
	frozen importlib._bootstrap>:351(__init__)				
505	57	0.000	0.000	0.001	0.000 <
	frozen importlib._bootstrap>:385(cached)				
506	112	0.000	0.000	0.000	0.000 <
	frozen importlib._bootstrap>:398(parent)				
507	31	0.000	0.000	0.000	0.000 <
	frozen importlib._bootstrap>:406(has_location)				
508	31	0.000	0.000	0.001	0.000 <
	frozen importlib._bootstrap>:486(__init_module_attrs)				
509	31	0.000	0.000	0.104	0.003 <
	frozen importlib._bootstrap>:558(module_from_spec)				
510	31	0.000	0.000	0.000	0.000 <
	frozen importlib._bootstrap>:58(__init__)				
511	31/7	0.000	0.000	0.152	0.022 <
	frozen importlib._bootstrap>:659(_load_unlocked)				
512	31	0.000	0.000	0.000	0.000 <
	frozen importlib._bootstrap>:736(find_spec)				
513	31	0.000	0.000	0.000	0.000 <

```
513 frozen importlib._bootstrap>:811(find_spec)
514      33  0.000  0.000  0.000  0.000 <
frozen importlib._bootstrap>:87(acquire)
515      155  0.000  0.000  0.000  0.000 <
frozen importlib._bootstrap>:874(__enter__)
516      155  0.000  0.000  0.000  0.000 <
frozen importlib._bootstrap>:878(__exit__)
517      31  0.000  0.000  0.011  0.000 <
frozen importlib._bootstrap>:901(_find_spec)
518      1  0.000  0.000  0.000  0.000 <
frozen importlib._bootstrap>:948(_sanity_check)
519      31/7  0.000  0.000  0.156  0.022 <
frozen importlib._bootstrap>:967(
_find_and_load_unlocked)
520      26  0.000  0.000  0.000  0.000 <
frozen importlib._bootstrap_external>:1006(__init__)
521      26  0.000  0.000  0.000  0.000 <
frozen importlib._bootstrap_external>:1031(
get_filename)
522      26  0.000  0.000  0.031  0.001 <
frozen importlib._bootstrap_external>:1036(get_data)
523      26  0.000  0.000  0.001  0.000 <
frozen importlib._bootstrap_external>:1077(
path_stats)
524      166  0.000  0.000  0.000  0.000 <
frozen importlib._bootstrap_external>:114(<listcomp
>)
525      5  0.000  0.000  0.000  0.000 <
frozen importlib._bootstrap_external>:1155(__init__)
526      5  0.000  0.000  0.102  0.020 <
frozen importlib._bootstrap_external>:1171(
create_module)
527      5  0.000  0.000  0.000  0.000 <
frozen importlib._bootstrap_external>:1179(
exec_module)
528      52  0.000  0.000  0.000  0.000 <
frozen importlib._bootstrap_external>:127(
_path_split)
529      156  0.000  0.000  0.000  0.000 <
frozen importlib._bootstrap_external>:129(<genexpr>)
530      1  0.000  0.000  0.000  0.000 <
```

```
530 frozen importlib._bootstrap_external>:1333(  
    _path_hooks)  
531      38  0.000  0.000  0.000  0.000 <  
    frozen importlib._bootstrap_external>:1346(  
    _path_importer_cache)  
532      98  0.000  0.000  0.009  0.000 <  
    frozen importlib._bootstrap_external>:135(_path_stat  
)  
533      31  0.000  0.000  0.011  0.000 <  
    frozen importlib._bootstrap_external>:1383(_get_spec  
)  
534      31  0.000  0.000  0.011  0.000 <  
    frozen importlib._bootstrap_external>:1415(find_spec  
)  
535      34  0.000  0.000  0.006  0.000 <  
    frozen importlib._bootstrap_external>:145(  
    _path_is_mode_type)  
536      1   0.000  0.000  0.000  0.000 <  
    frozen importlib._bootstrap_external>:1475(__init__)  
537      8   0.000  0.000  0.000  0.000 <  
    frozen importlib._bootstrap_external>:1481(<genexpr  
>)  
538      31  0.000  0.000  0.000  0.000 <  
    frozen importlib._bootstrap_external>:1509(_get_spec  
)  
539      37  0.000  0.000  0.010  0.000 <  
    frozen importlib._bootstrap_external>:1514(find_spec  
)  
540      33  0.000  0.000  0.006  0.000 <  
    frozen importlib._bootstrap_external>:154(  
    _path_isfile)  
541      1   0.000  0.000  0.000  0.000 <  
    frozen importlib._bootstrap_external>:1565(  
    _fill_cache)  
542      1   0.000  0.000  0.000  0.000 <  
    frozen importlib._bootstrap_external>:159(  
    _path_isdir)  
543      1   0.000  0.000  0.000  0.000 <  
    frozen importlib._bootstrap_external>:1594(<setcomp  
>)  
544      1   0.000  0.000  0.000  0.000 <
```

```
544 frozen importlib._bootstrap_external>:1606(
    path_hook_for_FileFinder)
545      6  0.000  0.000  0.000  0.000 <
        frozen importlib._bootstrap_external>:167(
        _path_isabs)
546      52  0.000  0.000  0.001  0.000 <
        frozen importlib._bootstrap_external>:361(
        cache_from_source)
547      31  0.000  0.000  0.001  0.000 <
        frozen importlib._bootstrap_external>:491(
        _get_cached)
548      26  0.000  0.000  0.000  0.000 <
        frozen importlib._bootstrap_external>:523(
        _check_name_wrapper)
549      26  0.000  0.000  0.000  0.000 <
        frozen importlib._bootstrap_external>:560(
        _classify_pyc)
550      26  0.000  0.000  0.000  0.000 <
        frozen importlib._bootstrap_external>:593(
        _validate_timestamp_pyc)
551      37  0.000  0.000  0.000  0.000 <
        frozen importlib._bootstrap_external>:64(_relax_case
)
552      26  0.000  0.000  0.003  0.000 <
        frozen importlib._bootstrap_external>:645(
        _compile_bytecode)
553      31  0.000  0.000  0.000  0.000 <
        frozen importlib._bootstrap_external>:696(
        spec_from_file_location)
554      78  0.000  0.000  0.000  0.000 <
        frozen importlib._bootstrap_external>:79(
        _unpack_uint32)
555      26  0.000  0.000  0.000  0.000 <
        frozen importlib._bootstrap_external>:841(
        create_module)
556      26/6  0.000  0.000  0.135  0.023 <
        frozen importlib._bootstrap_external>:844(
        exec_module)
557      166  0.001  0.000  0.002  0.000 <
        frozen importlib._bootstrap_external>:91(_path_join)
558      26  0.001  0.000  0.037  0.001 <
```

558	frozen importlib._bootstrap_external:>:916(get_code)					
559	1 0.000 0.000 0.000 0.000 <					
	frozen zipimport:>:63(__init__)					
560	349 0.000 0.000 0.000 0.000 <					
	string>:>1(<lambda>)					
561	1 0.000 0.000 0.000 0.000 <					
	string>:>1(<module>)					
562	-309004656 4360.541 -0.000 12481.273 -0.000 <					
	string>:>2(__add__)					
563	-437060892 4654.848 -0.000 16655.678 -0.000 <					
	string>:>2(__div__)					
564	31971104 38.836 0.000 68.928 0.000 <					
	string>:>2(__eq__)					
565	-1336448140 15578.156 -0.000 55063.479 -0.000 <					
	string>:>2(__mul__)					
566	31624076 37.516 0.000 394.871 0.000 <					
	string>:>2(__pow__)					
567	-405786264 3322.246 -0.000 14911.969 -0.000 <					
	string>:>2(__sub__)					
568	1 0.000 0.000 0.000 0.000					
	BmpImagePlugin.py:>25(<module>)					
569	1 0.000 0.000 0.000 0.000					
	BmpImagePlugin.py:>301(BmpRleDecoder)					
570	1 0.000 0.000 0.000 0.000					
	BmpImagePlugin.py:>377(DibImageFile)					
571	1 0.000 0.000 0.000 0.000					
	BmpImagePlugin.py:>63(BmpImageFile)					
572	1 0.000 0.000 0.022 0.022					
	GifImagePlugin.py:>26(<module>)					
573	1 0.000 0.000 0.000 0.000					
	GifImagePlugin.py:>54(LoadingStrategy)					
574	1 0.000 0.000 0.000 0.000					
	GifImagePlugin.py:>610(_Frame)					
575	1 0.000 0.000 0.000 0.000					
	GifImagePlugin.py:>78(GifImageFile)					
576	21 0.000 0.000 0.000 0.000 Image.					
	py:>1265(copy)					
577	14 0.000 0.000 0.000 0.000 Image.					
	py:>2222(resize)					
578	1 0.000 0.000 0.034 0.034 Image.					
	py:>2481(save)					

579	7	0.000	0.000	0.000	0.000	Image.
	py:254(_conv_type_shape)					
580	16	0.000	0.000	0.000	0.000	Image.
	py:3034(_check_size)					
581	8	0.000	0.000	0.000	0.000	Image.
	py:3053(new)					
582	8	0.000	0.000	0.000	0.000	Image.
	py:3151(frombuffer)					
583	7	0.000	0.000	0.000	0.000	Image.
	py:3219(fromarray)					
584	9	0.000	0.000	0.000	0.000	Image.
	py:3354(_decompression_bomb_check)					
585	9	0.000	0.000	0.079	0.009	Image.
	py:3375(open)					
586	9	0.000	0.000	0.002	0.000	Image.
	py:3448(_open_core)					
587	10	0.000	0.000	0.033	0.003	Image.
	py:348(preinit)					
588	5	0.000	0.000	0.000	0.000	Image.
	py:3607(register_open)					
589	5	0.000	0.000	0.000	0.000	Image.
	py:3627(register_mime)					
590	5	0.000	0.000	0.000	0.000	Image.
	py:3642(register_save)					
591	1	0.000	0.000	0.000	0.000	Image.
	py:3655(register_save_all)					
592	12	0.000	0.000	0.000	0.000	Image.
	py:3669(register_extension)					
593	2	0.000	0.000	0.000	0.000	Image.
	py:3680(register_extensions)					
594	3	0.000	0.000	0.000	0.000	Image.
	py:3701(register_decoder)					
595	9	0.000	0.000	0.000	0.000	Image.
	py:424(_getdecoder)					
596	8	0.000	0.000	0.000	0.000	Image.
	py:449(_getencoder)					
597	54	0.000	0.000	0.000	0.000	Image.
	py:543(__init__)					
598	14	0.000	0.000	0.000	0.000	Image.
	py:555(width)					
599	14	0.000	0.000	0.000	0.000	Image.

599	py:559(height)					
600	164	0.000	0.000	0.000	0.000	Image.
	py:563(size)					
601	121	0.000	0.000	0.000	0.000	Image.
	py:567(mode)					
602	37	0.000	0.000	0.000	0.000	Image.
	py:571(_new)					
603	7	0.000	0.000	0.000	0.000	Image.
	py:587(__enter__)					
604	7	0.000	0.000	0.000	0.000	Image.
	py:590(_close_fp)					
605	7	0.000	0.000	0.000	0.000	Image.
	py:598(__exit__)					
606	1	0.000	0.000	0.001	0.001	Image.
	py:631(_copy)					
607	1	0.000	0.000	0.001	0.001	Image.
	py:637(_ensure Mutable)					
608	7	0.000	0.000	0.000	0.000	Image.
	py:732(__array_interface__)					
609	7	0.000	0.000	0.000	0.000	Image.
	py:772(tobytes)					
610	76	0.000	0.000	0.000	0.000	Image.
	py:885(load)					
611	7	0.000	0.000	0.001	0.000	Image.
	py:940(convert)					
612	9	0.000	0.000	0.002	0.000	
	ImageFile.py:109(__init__)					
613	16	0.000	0.000	0.001	0.000	
	ImageFile.py:177(load)					
614	9	0.000	0.000	0.000	0.000	
	ImageFile.py:253(<listcomp>)					
615	9	0.000	0.000	0.000	0.000	
	ImageFile.py:256(<lambda>)					
616	9	0.000	0.000	0.000	0.000	
	ImageFile.py:316(load_prepare)					
617	1	0.000	0.000	0.032	0.032	
	ImageFile.py:528(_save)					
618	1	0.000	0.000	0.032	0.032	
	ImageFile.py:556(_encode_tile)					
619	27	0.000	0.000	0.000	0.000	
	ImageFile.py:583(_safe_read)					

File - Txx_plotter

620	10	0.000	0.000	0.000	0.000
		ImageFile.py:89(_tilesort)			
621	1	0.000	0.000	0.018	0.018
		ImageMath.py:17(<module>)			
622	1	0.000	0.000	0.000	0.000
		ImageMath.py:27(_Operand)			
623	1	0.000	0.000	0.000	0.000
		ImageMode.py:37(getmode)			
624	1	0.000	0.000	0.000	0.000
		ImageOps.py:19(<module>)			
625	1	0.000	0.000	0.000	0.000
		ImageOps.py:414(SupportsGetMesh)			
626	2	0.000	0.000	0.000	0.000
		ImageTk.py:131(__del__)			
627	11	0.000	0.000	0.000	0.000
		ImageTk.py:139(__str__)			
628	16	0.000	0.000	0.031	0.002
		ImageTk.py:165(paste)			
629	1	0.000	0.000	0.000	0.000
		ImageTk.py:190(BitmapImage)			
630	1	0.000	0.000	0.000	0.000
		ImageTk.py:27(<module>)			
631	2	0.000	0.000	0.046	0.023
		ImageTk.py:52(_get_image_from_kw)			
632	16	0.000	0.000	0.030	0.002
		ImageTk.py:62(_pyimagingtkcall)			
633	1	0.000	0.000	0.000	0.000
		ImageTk.py:79(PhotoImage)			
634	16	0.000	0.000	0.078	0.005
		ImageTk.py:99(__init__)			
635	1	0.000	0.000	0.000	0.000
		JpegImagePlugin.py:327(JpegImageFile)			
636	1	0.000	0.000	0.002	0.002
		JpegImagePlugin.py:34(<module>)			
637	1	0.000	0.000	0.000	0.000
		JpegPresets.py:1(<module>)			
638	6	0.000	0.000	0.000	0.000
		PngImagePlugin.py:1082(putchunk)			
639	1	0.000	0.000	0.000	0.000
		PngImagePlugin.py:1096(__init__)			
640	2	0.000	0.000	0.000	0.000

640	PngImagePlugin.py:1100(write)				
641	1	0.000	0.000	0.032	0.032
	PngImagePlugin.py:1250(_save)				
642	66	0.000	0.000	0.001	0.000
	PngImagePlugin.py:147(_crc32)				
643	9	0.000	0.000	0.000	0.000
	PngImagePlugin.py:156(__init__)				
644	45	0.000	0.000	0.000	0.000
	PngImagePlugin.py:160(read)				
645	9	0.000	0.000	0.000	0.000
	PngImagePlugin.py:187(close)				
646	36	0.000	0.000	0.001	0.000
	PngImagePlugin.py:194(call)				
647	27	0.000	0.000	0.001	0.000
	PngImagePlugin.py:200(crc)				
648	1	0.000	0.000	0.000	0.000
	PngImagePlugin.py:279(__init__)				
649	1	0.000	0.000	0.000	0.000
	PngImagePlugin.py:282(add)				
650	1	0.000	0.000	0.000	0.000
	PngImagePlugin.py:329(add_text)				
651	9	0.000	0.000	0.000	0.000
	PngImagePlugin.py:370(__init__)				
652	9	0.000	0.000	0.000	0.000
	PngImagePlugin.py:435(chunk_IHDR)				
653	9	0.000	0.000	0.000	0.000
	PngImagePlugin.py:455(chunk_IDAT)				
654	9	0.000	0.000	0.000	0.000
	PngImagePlugin.py:530(chunk_pHYs)				
655	18	0.000	0.000	0.000	0.000
	PngImagePlugin.py:717(_accept)				
656	9	0.000	0.000	0.002	0.000
	PngImagePlugin.py:729(_open)				
657	9	0.000	0.000	0.000	0.000
	PngImagePlugin.py:944(load_prepare)				
658	9	0.000	0.000	0.000	0.000
	PngImagePlugin.py:953(load_read)				
659	9	0.000	0.000	0.000	0.000
	PngImagePlugin.py:987(load_end)				
660	1	0.000	0.000	0.000	0.000
	PpmImagePlugin.py:16(<module>)				

661	1	0.000	0.000	0.000	0.000
		PpmImagePlugin.py:161(PpmPlainDecoder)			
662	1	0.000	0.000	0.000	0.000
		PpmImagePlugin.py:298(PpmDecoder)			
663	1	0.000	0.000	0.000	0.000
		PpmImagePlugin.py:57(PpmImageFile)			
664	1	0.012	0.012	168341.298	168341.298
		Txx_plotter.py:14(plot_graph)			
665	1	0.000	0.000	0.012	0.012
		Txx_plotter.py:9(on_closing)			
666	1	0.000	0.000	0.032	0.032
		__init__.py:1(<module>)			
667	105	0.000	0.000	0.000	0.000
		__init__.py:101(_cnfmerge)			
668	1	0.000	0.000	0.072	0.072
		__init__.py:109(import_module)			
669	2	0.000	0.000	0.000	0.000
		__init__.py:110(get_projection_class)			
670	7	0.000	0.000	0.000	0.000
		__init__.py:1132(winfo_pixels)			
671	16	0.000	0.000	0.000	0.000
		__init__.py:1162(winfo_rgb)			
672	2	0.000	0.000	0.000	0.000
		__init__.py:1167(winfo_rootx)			
673	2	0.000	0.000	0.000	0.000
		__init__.py:1173(winfo_rooty)			
674	1	0.000	0.000	0.000	0.000
		__init__.py:1224(__init__)			
675	1	0.000	0.000	0.000	0.000
		__init__.py:1230(winfo_toplevel)			
676	3	0.000	0.000	0.000	0.000
		__init__.py:1276(disable)			
677	1	0.000	0.000	0.000	0.000
		__init__.py:1284(Logger)			
678	1458	0.001	0.000	0.002	0.000
		__init__.py:1291(is_interactive)			
679	2	0.000	0.000	0.000	0.000
		__init__.py:1295(winfo_width)			
680	408	0.000	0.000	0.000	0.000
		__init__.py:1303(_val_or_rc)			
681	582	0.002	0.000	0.003	0.000

681	__init__.py:132	(check_shape)			
682	34	0.000	0.000	0.000	0.000
	__init__.py:1335	(_bind)			
683	1	0.000	0.000	0.000	0.000
	__init__.py:1335	(_fixupParents)			
684	34	0.000	0.000	0.000	0.000
	__init__.py:1353	(bind)			
685	1	0.000	0.000	0.000	0.000
	__init__.py:1404	(__init__)			
686	1067	0.001	0.000	0.001	0.000
	__init__.py:1424	(debug)			
687	2/1	0.000	0.000	168363.446	168363.446
	__init__.py:1427	(mainloop)			
688	1	0.000	0.000	0.000	0.000
	__init__.py:1431	(quit)			
689	18	0.000	0.000	0.000	0.000
	__init__.py:1435	(_getints)			
690	2	0.000	0.000	0.000	0.000
	__init__.py:1445	(_getboolean)			
691	2	0.000	0.000	0.000	0.000
	__init__.py:1458	(_windowingsystem)			
692	62	0.000	0.000	0.000	0.000
	__init__.py:1468	(_options)			
693	3	0.000	0.000	0.047	0.016
	__init__.py:1470	(inner)			
694	3	0.000	0.000	0.000	0.000
	__init__.py:1476	(<dictcomp>)			
695	589	0.006	0.000	0.008	0.000
	__init__.py:1494	(nametowidget)			
696	51	0.000	0.000	0.000	0.000
	__init__.py:1513	(_register)			
697	1741	0.001	0.000	0.001	0.000
	__init__.py:152	(<genexpr>)			
698	599	0.001	0.000	0.001	0.000
	__init__.py:1537	(_root)			
699	588	0.021	0.000	0.070	0.000
	__init__.py:1547	(_substitute)			
700	6468	0.007	0.000	0.026	0.000
	__init__.py:1553	(getint_event)			
701	23	0.000	0.000	0.003	0.000
	__init__.py:1626	(_configure)			

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702	23	0.000	0.000	0.003	0.000
		__init__.py:1639(configure)			
703	18	0.000	0.000	0.000	0.000
		__init__.py:1650(cget)			
704	8	0.000	0.000	0.000	0.000
		__init__.py:1656(__setitem__)			
705	24	0.000	0.000	0.000	0.000
		__init__.py:167(check_getitem)			
706	3	0.000	0.000	0.000	0.000
		__init__.py:1675(getEffectiveLevel)			
707	1067	0.000	0.000	0.000	0.000
		__init__.py:1689(isEnabledFor)			
708	2	0.000	0.000	0.000	0.000
		__init__.py:1720(grid_bbox)			
709	18	0.000	0.000	0.000	0.000
		__init__.py:185(keys)			
710	51	0.000	0.000	0.000	0.000
		__init__.py:1881(__init__)			
711	598/2	0.006	0.000	168341.310	84170.655
		__init__.py:1887(__call__)			
712	1	0.000	0.000	0.000	0.000
		__init__.py:193(_checkLevel)			
713	2	0.000	0.000	0.004	0.002
		__init__.py:1957(wm_attributes)			
714	1	0.000	0.000	0.011	0.011
		__init__.py:2010(wm_deiconify)			
715	1	0.000	0.000	0.000	0.000
		__init__.py:2034 getLogger			
716	1	0.000	0.000	0.000	0.000
		__init__.py:2035(wm_frame)			
717	2	0.000	0.000	0.000	0.000
		__init__.py:2041(wm_geometry)			
718	4	0.000	0.000	0.000	0.000
		__init__.py:2097(wm_iconname)			
719	1	0.000	0.000	0.003	0.003
		__init__.py:2104(wm_iconphoto)			
720	1	0.000	0.000	0.001	0.001
		__init__.py:212(_get_version)			
721	1	0.000	0.000	0.001	0.001
		__init__.py:213(__getattr__)			
722	2	0.000	0.000	0.000	0.000

722	__init__.py:2172(wm_overrideredirect)				
723	4	0.000	0.000	0.000	0.000
	__init__.py:218(_acquireLock)				
724	4	0.000	0.000	0.000	0.000
	__init__.py:2189(wm_protocol)				
725	6	0.000	0.000	0.000	0.000
	__init__.py:2224(wm_title)				
726	2	0.000	0.000	0.000	0.000
	__init__.py:2237(wm_withdraw)				
727	1	0.000	0.000	0.394	0.394
	__init__.py:2250(__init__)				
728	4	0.000	0.000	0.000	0.000
	__init__.py:227(_releaseLock)				
729	1	0.000	0.000	0.000	0.000
	__init__.py:2282(_loadtk)				
730	2	0.000	0.000	0.028	0.014
	__init__.py:2308(destroy)				
731	1	0.000	0.000	0.000	0.000
	__init__.py:2318(readprofile)				
732	1	0.000	0.000	0.000	0.000
	__init__.py:2352(__getattr__)				
733	15	0.000	0.000	0.000	0.000
	__init__.py:2380(pack_configure)				
734	1	0.000	0.000	0.001	0.001
	__init__.py:239(<lambda>)				
735	6	0.000	0.000	0.000	0.000
	__init__.py:245(method)				
736	18	0.000	0.000	0.000	0.000
	__init__.py:2530(_setup)				
737	18	0.000	0.000	0.005	0.000
	__init__.py:2560(__init__)				
738	18	0.000	0.000	0.000	0.000
	__init__.py:2569(<listcomp>)				
739	41/6	0.000	0.000	0.013	0.002
	__init__.py:2577(destroy)				
740	242	0.000	0.000	0.000	0.000
	__init__.py:259(__iter__)				
741	2	0.000	0.000	0.000	0.000
	__init__.py:2601(__init__)				
742	5	0.000	0.000	0.001	0.000
	__init__.py:2631(__init__)				

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743	1	0.000	0.000	0.000	0.000
		__init__.py:2678(__init__)			
744	564	0.001	0.000	0.007	0.000
		__init__.py:2749(canvasx)			
745	564	0.001	0.000	0.003	0.000
		__init__.py:2755(canvasy)			
746	5	0.000	0.000	0.004	0.001
		__init__.py:2768(_create)			
747	5	0.000	0.000	0.004	0.001
		__init__.py:2788(create_image)			
748	4	0.000	0.000	0.000	0.000
		__init__.py:2821(delete)			
749	2	0.000	0.000	0.000	0.000
		__init__.py:2988(__init__)			
750	10	0.000	0.000	0.000	0.000
		__init__.py:3041(get)			
751	4	0.000	0.000	0.000	0.000
		__init__.py:3110(__init__)			
752	4	0.000	0.000	0.003	0.001
		__init__.py:3130(__init__)			
753	5	0.000	0.000	0.000	0.000
		__init__.py:329(__init__)			
754	4	0.000	0.000	0.000	0.000
		__init__.py:334(__len__)			
755	21	0.000	0.000	0.000	0.000
		__init__.py:335(wrapper)			
756	1	0.000	0.000	0.000	0.000
		__init__.py:345(namedtuple)			
757	1	0.000	0.000	0.000	0.000
		__init__.py:359(__del__)			
758	4	0.000	0.000	0.000	0.000
		__init__.py:371(__str__)			
759	552	0.001	0.000	0.062	0.000
		__init__.py:375(set)			
760	17	0.000	0.000	0.001	0.000
		__init__.py:3994(__init__)			
761	41	0.000	0.000	0.000	0.000
		__init__.py:4012(__str__)			
762	2	0.000	0.000	0.000	0.000
		__init__.py:4014(__del__)			
763	4	0.000	0.000	0.015	0.004

763	__init__.py:4028(configure)				
764	17	0.000	0.000	0.001	0.000
	__init__.py:4059(__init__)				
765	18	0.000	0.000	0.000	0.000
	__init__.py:416(by_key)				
766	4	0.000	0.000	0.000	0.000
	__init__.py:419(<genexpr>)				
767	18	0.000	0.000	0.000	0.000
	__init__.py:438(<dictcomp>)				
768	1	0.000	0.000	0.000	0.000
	__init__.py:44(__init__)				
769	2	0.000	0.000	0.000	0.000
	__init__.py:505(__init__)				
770	1	0.000	0.000	0.000	0.000
	__init__.py:517(get)				
771	3	0.000	0.000	0.000	0.000
	__init__.py:529(__init__)				
772	3	0.000	0.000	0.000	0.000
	__init__.py:53(__get__)				
773	2	0.000	0.000	0.000	0.000
	__init__.py:59(_remove_z_mask)				
774	43	0.000	0.000	0.000	0.000
	__init__.py:632(destroy)				
775	2668	0.009	0.000	0.012	0.000
	__init__.py:64(check_isinstance)				
776	6	0.000	0.000	0.000	0.000
	__init__.py:643(deletecommand)				
777	4	0.000	0.000	0.000	0.000
	__init__.py:674(_set)				
778	16089	0.007	0.000	0.010	0.000
	__init__.py:694(_get)				
779	4	0.000	0.000	0.000	0.000
	__init__.py:715(__setitem__)				
780	2	0.000	0.000	0.000	0.000
	__init__.py:734(focus_set)				
781	2	0.000	0.000	0.001	0.000
	__init__.py:74(contour_generator)				
782	16088	0.008	0.000	0.019	0.000
	__init__.py:745(__getitem__)				
783	1	0.000	0.000	0.000	0.000
	__init__.py:771(__init__)				

784	2331	0.001	0.000	0.001	0.000
		__init__.py:78(<genexpr>)			
785	6	0.000	0.000	0.000	0.000
		__init__.py:800(after)			
786	2	0.000	0.000	0.000	0.000
		__init__.py:81(get_projection_class)			
787	6	0.000	0.000	0.622	0.104
		__init__.py:812(callit)			
788	5	0.000	0.000	0.000	0.000
		__init__.py:824(after_idle)			
789	31	0.000	0.000	0.000	0.000
		__init__.py:89(find_spec)			
790	1	0.000	0.000	0.000	0.000
		__init__.py:96(<lambda>)			
791	5030	0.004	0.000	0.006	0.000
		__init__.py:99(check_in_list)			
792	40	0.000	0.000	0.000	0.000
		_arraysetops_impl.py:131(_unpack_tuple)			
793	40	0.000	0.000	0.000	0.000
		_arraysetops_impl.py:139(_unique_dispatcher)			
794	40	0.000	0.000	0.001	0.000
		_arraysetops_impl.py:144(unique)			
795	40	0.000	0.000	0.001	0.000
		_arraysetops_impl.py:342(_unique1d)			
796	20	0.000	0.000	0.000	0.000
		_arraysetops_impl.py:580(_intersect1d_dispatcher)			
797	20	0.000	0.000	0.001	0.000
		_arraysetops_impl.py:585(intersect1d)			
798	20	0.001	0.000	0.002	0.000
		_arraysetops_impl.py:833(_in1d)			
799	60	0.000	0.000	0.000	0.000
		_arraysetops_impl.py:847(<genexpr>)			
800	20	0.000	0.000	0.000	0.000
		_arraysetops_impl.py:981(_isin_dispatcher)			
801	20	0.000	0.000	0.002	0.000
		_arraysetops_impl.py:986(isin)			
802	1	0.000	0.000	0.000	0.000
		_asarray.py:108(<setcomp>)			
803	1	0.000	0.000	0.000	0.000
		_asarray.py:27(require)			
804	1	0.000	0.000	0.000	0.000 _axes.

804	py:123(set_title)				
805	1	0.000	0.000	0.000	0.000 _axes.
	py:5910(_pcolorargs)				
806	1	0.000	0.000	0.000	0.000 _axes.
	py:5943(<listcomp>)				
807	1	0.000	0.000	0.001	0.001 _axes.
	py:6237(pcolormesh)				
808	1	0.000	0.000	0.005	0.005 _axes.
	py:6647(contour)				
809	1	0.000	0.000	0.041	0.041 _axes.
	py:6663(contourf)				
810	1	0.000	0.000	0.047	0.047
	_backend_tk.py:1(<module>)				
811	1	0.000	0.000	0.000	0.000
	_backend_tk.py:1021(SaveFigureTk)				
812	1	0.000	0.000	0.000	0.000
	_backend_tk.py:1028(ConfigureSubplotsTk)				
813	1	0.000	0.000	0.000	0.000
	_backend_tk.py:1034(HelpTk)				
814	1	0.000	0.000	0.000	0.000
	_backend_tk.py:1047(_BackendTk)				
815	1	0.000	0.000	0.000	0.000
	_backend_tk.py:124(TimerTk)				
816	1	0.000	0.000	0.000	0.000
	_backend_tk.py:162(FigureCanvasTk)				
817	3	0.000	0.000	0.000	0.000
	_backend_tk.py:164(<lambda>)				
818	1	0.000	0.000	0.006	0.006
	_backend_tk.py:166(__init__)				
819	15	0.000	0.000	0.000	0.000
	_backend_tk.py:220(filter_destroy)				
820	1	0.000	0.000	0.000	0.000
	_backend_tk.py:236(_update_device_pixel_ratio)				
821	4	0.000	0.000	0.019	0.005
	_backend_tk.py:248(resize)				
822	4	0.000	0.000	0.000	0.000
	_backend_tk.py:264(draw_idle)				
823	4	0.000	0.000	0.605	0.151
	_backend_tk.py:269(idle_draw)				
824	3	0.000	0.000	0.000	0.000
	_backend_tk.py:277(get_tk_widget)				

825	564	0.006	0.000	0.022	0.000
	_backend_tk.py:286(_event_mpl_coords)				
826	547	0.009	0.000	0.758	0.001
	_backend_tk.py:293(motion_notify_event)				
827	8	0.000	0.000	0.010	0.001
	_backend_tk.py:299(enter_notify_event)				
828	8	0.000	0.000	0.008	0.001
	_backend_tk.py:305(leave_notify_event)				
829	564	0.002	0.000	0.004	0.000
	_backend_tk.py:357(_mpl_modifiers)				
830	564	0.001	0.000	0.001	0.000
	_backend_tk.py:382(<listcomp>)				
831	1	0.000	0.000	0.000	0.000
	_backend_tk.py:385(_get_key)				
832	1	0.000	0.000	0.001	0.001
	_backend_tk.py:400(key_release)				
833	4	0.000	0.000	0.000	0.000
	_backend_tk.py:41(_restore_foreground_window_at_end)				
834	8	0.000	0.000	0.001	0.000
	_backend_tk.py:432(set_cursor)				
835	1	0.000	0.000	0.000	0.000
	_backend_tk.py:439(FigureManagerTk)				
836	1	0.000	0.000	0.047	0.047
	_backend_tk.py:455(__init__)				
837	1	0.000	0.000	0.524	0.524
	_backend_tk.py:476(create_with_canvas)				
838	1	0.000	0.000	22807.868	22807.868
	_backend_tk.py:510(start_main_loop)				
839	1	0.000	0.000	0.015	0.015
	_backend_tk.py:545(show)				
840	1	0.000	0.000	0.000	0.000
	_backend_tk.py:548(destroy)				
841	4	0.000	0.000	0.028	0.007
	_backend_tk.py:56(_blit)				
842	1	0.000	0.000	0.000	0.000
	_backend_tk.py:560(destroy)				
843	1	0.000	0.000	0.017	0.017
	_backend_tk.py:573(delayed_destroy)				
844	1	0.000	0.000	0.000	0.000
	_backend_tk.py:586(get_window_title)				
845	1	0.000	0.000	0.000	0.000

845	_backend_tk.py:589(set_window_title)				
846	1	0.000	0.000	0.000	0.000
	_backend_tk.py:597(NavigationToolbar2Tk)				
847	1	0.000	0.000	0.046	0.046
	_backend_tk.py:598(__init__)				
848	547	0.002	0.000	0.064	0.000
	_backend_tk.py:697(set_message)				
849	4	0.000	0.000	0.028	0.007
	_backend_tk.py:70(blit)				
850	7	0.000	0.000	0.041	0.006
	_backend_tk.py:724(_set_image_for_button)				
851	9	0.000	0.000	0.000	0.000
	_backend_tk.py:741(_get_color)				
852	9	0.000	0.000	0.000	0.000
	_backend_tk.py:745(_is_dark)				
853	7	0.000	0.000	0.001	0.000
	_backend_tk.py:750(_recolor_icon)				
854	7	0.000	0.000	0.042	0.006
	_backend_tk.py:803(Button)				
855	2	0.000	0.000	0.000	0.000
	_backend_tk.py:831(Spacer)				
856	1	0.000	0.000	17.942	17.942
	_backend_tk.py:837(save_figure)				
857	1	0.000	0.000	0.000	0.000
	_backend_tk.py:839(<listcomp>)				
858	24	0.000	0.000	0.000	0.000
	_backend_tk.py:840(<genexpr>)				
859	4	0.000	0.000	0.000	0.000
	_backend_tk.py:888(set_history_buttons)				
860	7	0.000	0.000	0.000	0.000
	_backend_tk.py:898(add_tooltip)				
861	2	0.000	0.000	0.001	0.000
	_backend_tk.py:901(showtip)				
862	2	0.000	0.000	0.002	0.001
	_backend_tk.py:922(hidetip)				
863	1	0.000	0.000	0.000	0.000
	_backend_tk.py:932(RubberbandTk)				
864	1	0.000	0.000	0.000	0.000
	_backend_tk.py:943(ToolbarTk)				
865	26	0.000	0.000	0.001	0.000
	_base.py:1020(get_yaxis_text1_transform)				

866	26	0.000	0.000	0.001	0.000	_base.
	py:1046(get_yaxis_text2_transform)					
867	3	0.000	0.000	0.000	0.000	_base.
	py:1072(_update_transScale)					
868	20	0.000	0.000	0.000	0.000	_base.
	py:1077(get_position)					
869	23	0.000	0.000	0.001	0.000	_base.
	py:1129(_set_position)					
870	20	0.000	0.000	0.000	0.000	_base.
	py:1168(get_axes_locator)					
871	10	0.000	0.000	0.000	0.000	_base.
	py:1174(_set_artist_props)					
872	2	0.000	0.000	0.000	0.000	_base.
	py:1184(_gen_axes_patch)					
873	2	0.000	0.000	0.001	0.001	_base.
	py:1201(_gen_axes_spines)					
874	2	0.000	0.000	0.001	0.001	_base.
	py:1216(<dictcomp>)					
875	2	0.000	0.000	0.035	0.018	_base.
	py:1257(__clear)					
876	2	0.000	0.000	0.035	0.018	_base.
	py:1384(clear)					
877	3	0.000	0.000	0.000	0.000	_base.
	py:1518(_set_title_offset_trans)					
878	20	0.000	0.000	0.000	0.000	_base.
	py:1606(get_aspect)					
879	1	0.000	0.000	0.000	0.000	_base.
	py:1614(set_aspect)					
880	2	0.000	0.000	0.000	0.000	_base.
	py:1700(set_adjustable)					
881	4	0.000	0.000	0.000	0.000	_base.
	py:1737(<genexpr>)					
882	3	0.000	0.000	0.000	0.000	_base.
	py:1764(set_box_aspect)					
883	10	0.000	0.000	0.000	0.000	_base.
	py:1801(get_anchor)					
884	2	0.000	0.000	0.000	0.000	_base.
	py:1814(set_anchor)					
885	20	0.000	0.000	0.003	0.000	_base.
	py:1874(apply_aspect)					
886	4	0.000	0.000	0.000	0.000	_base.

886	py:216	(__init__)				
887		4	0.000	0.000	0.000	_base.
	py:220	(set_prop_cycle)				
888		4	0.000	0.000	0.001	_base.
	py:2281	(add_collection)				
889		4	0.000	0.000	0.000	_base.
	py:2482	(_unit_change_handler)				
890		4	0.000	0.000	0.000	_base.
	py:2521	(update_datalim)				
891		17	0.000	0.000	0.001	_base.
	py:2546	(_process_unit_info)				
892		17	0.000	0.000	0.000	_base.
	py:2603	(<listcomp>)				
893		5	0.000	0.000	0.000	_base.
	py:2635	(use_sticky_edges)				
894		5/4	0.000	0.000	0.003	_base.
	py:2877	(autoscale_view)				
895		4	0.000	0.000	0.000	_base.
	py:2922	(<listcomp>)				
896		4	0.000	0.000	0.000	_base.
	py:2927	(<listcomp>)				
897		10/8	0.000	0.000	0.002	_base.
	py:2936	(handle_single_axis)				
898		8	0.000	0.000	0.000	_base.
	py:2945	(<listcomp>)				
899		16	0.000	0.000	0.000	_base.
	py:2960	(<genexpr>)				
900		10	0.001	0.000	0.147	_base.
	py:3005	(_update_title_position)				
901		40	0.000	0.000	0.000	_base.
	py:3065	(<genexpr>)				
902		10	0.000	0.000	0.667	_base.
	py:3072	(draw)				
903		8	0.000	0.000	0.000	_base.
	py:3108	(<listcomp>)				
904		2	0.000	0.000	0.000	_base.
	py:3190	(set_axisbelow)				
905		6	0.000	0.000	0.015	_base.
	py:3229	(grid)				
906		4	0.000	0.000	0.001	_base.
	py:3391	(tick_params)				

907	2	0.000	0.000	0.000	0.000	_base.
	py:3485	(set_axis_on)				
908	1	0.000	0.000	0.000	0.000	_base.
	py:3507	(set_xlabel)				
909	4/3	0.000	0.000	0.001	0.000	_base.
	py:3572	(get_xbound)				
910	4/3	0.000	0.000	0.001	0.000	_base.
	py:3588	(set_xbound)				
911	4/3	0.000	0.000	0.001	0.000	_base.
	py:3622	(get_xlim)				
912	28	0.000	0.000	0.000	0.000	_base.
	py:3644	(_validate_converted_limits)				
913	5	0.000	0.000	0.001	0.000	_base.
	py:3663	(set_xlim)				
914	2	0.000	0.000	0.000	0.000	_base.
	py:3760	(set_ylabel)				
915	4	0.000	0.000	0.000	0.000	_base.
	py:3825	(get_ybound)				
916	4	0.000	0.000	0.001	0.000	_base.
	py:3841	(set_ybound)				
917	4	0.000	0.000	0.000	0.000	_base.
	py:3875	(get_ylim)				
918	5	0.000	0.000	0.001	0.000	_base.
	py:3897	(set_ylim)				
919	206	0.003	0.000	0.060	0.000	_base.
	py:3990	(format_xdata)				
920	206	0.002	0.000	0.063	0.000	_base.
	py:4000	(format_ydata)				
921	206	0.002	0.000	0.127	0.001	_base.
	py:4010	(format_coord)				
922	220	0.000	0.000	0.000	0.000	_base.
	py:4056	(get_navigate)				
923	3	0.000	0.000	0.000	0.000	_base.
	py:4062	(set_navigate)				
924	2	0.000	0.000	0.000	0.000	_base.
	py:4083	(set_navigate_mode)				
925	28	0.000	0.000	0.001	0.000	_base.
	py:4364	(get_children)				
926	177	0.000	0.000	0.001	0.000	_base.
	py:554	(_axis_map)				
927	177	0.000	0.000	0.000	0.000	_base.

927	py:557(<dictcomp>)				
928	2	0.000	0.000	0.041	0.021 _base.
	py:564(__init__)				
929	2	0.000	0.000	0.000	0.000 _base.
	py:649(<dictcomp>)				
930	30/24	0.000	0.000	0.072	0.003 _base.
	py:73(wrapper)				
931	2	0.000	0.000	0.000	0.000 _base.
	py:784(get_subplotspec)				
932	3	0.000	0.000	0.001	0.000 _base.
	py:788(set_subplotspec)				
933	15	0.000	0.000	0.000	0.000 _base.
	py:797(get_window_extent)				
934	2	0.000	0.000	0.002	0.001 _base.
	py:813(__init_axis)				
935	2	0.000	0.000	0.000	0.000 _base.
	py:822(set_figure)				
936	393/381	0.001	0.000	0.007	0.000 _base.
	py:836(unstale_viewLim)				
937	393	0.001	0.000	0.005	0.000 _base.
	py:839(<dictcomp>)				
938	1572	0.000	0.000	0.000	0.000 _base.
	py:840(<genexpr>)				
939	3	0.000	0.000	0.000	0.000 _base.
	py:847(<dictcomp>)				
940	382/370	0.000	0.000	0.007	0.000 _base.
	py:850(viewLim)				
941	3	0.000	0.000	0.000	0.000 _base.
	py:855(__request_autoscale_view)				
942	3	0.000	0.000	0.000	0.000 _base.
	py:869(<dictcomp>)				
943	2	0.000	0.000	0.000	0.000 _base.
	py:876(_set_lim_and_transforms)				
944	444/336	0.000	0.000	0.001	0.000 _base.
	py:912(get_xaxis_transform)				
945	26	0.000	0.000	0.001	0.000 _base.
	py:940(get_xaxis_text1_transform)				
946	26	0.000	0.000	0.001	0.000 _base.
	py:966(get_xaxis_text2_transform)				
947	444/336	0.000	0.000	0.001	0.000 _base.
	py:992(get_yaxis_transform)				

948	16	0.000	0.000	0.000	0.000
	_binary.py:111(o32be)				
949	108	0.000	0.000	0.000	0.000
	_binary.py:94(i32be)				
950	5	0.000	0.000	0.000	0.000
	_collections_abc.py:283(__subclasshook__)				
951	10	0.000	0.000	0.000	0.000
	_collections_abc.py:315(__subclasshook__)				
952	5	0.000	0.000	0.000	0.000
	_collections_abc.py:362(__subclasshook__)				
953	9	0.000	0.000	0.000	0.000
	_collections_abc.py:381(__subclasshook__)				
954	67	0.000	0.000	0.000	0.000
	_collections_abc.py:409(__subclasshook__)				
955	51	0.000	0.000	0.000	0.000
	_collections_abc.py:767(__contains__)				
956	15	0.000	0.000	0.000	0.000
	_collections_abc.py:78(__check_methods__)				
957	31	0.000	0.000	0.000	0.000
	_collections_abc.py:783(values)				
958	31	0.000	0.000	0.000	0.000
	_collections_abc.py:802(__init__)				
959	28	0.000	0.000	0.000	0.000
	_collections_abc.py:805(__len__)				
960	165	0.000	0.000	0.000	0.000
	_collections_abc.py:868(__iter__)				
961	7	0.000	0.000	0.000	0.000
	_function_base_impl.py:1320(_diff_dispatcher)				
962	7	0.000	0.000	0.000	0.000
	_function_base_impl.py:1324(diff)				
963	176	0.000	0.000	0.000	0.000
	_function_base_impl.py:1457(_interp_dispatcher)				
964	176	0.001	0.000	0.001	0.000
	_function_base_impl.py:1461(interp)				
965	4955	0.002	0.000	0.003	0.000
	_function_base_impl.py:343(iterable)				
966	2	0.000	0.000	0.000	0.000
	_function_base_impl.py:5229(_meshgrid_dispatcher)				
967	2	0.000	0.000	0.000	0.000
	_function_base_impl.py:5234(meshgrid)				
968	2	0.000	0.000	0.000	0.000

968		_function_base_impl.py:5374(<listcomp>)			
969	6	0.000	0.000	0.000	0.000
		_function_base_impl.py:5387(<genexpr>)			
970	7	0.000	0.000	0.000	0.000
		_linalg.py:123(_makearray)			
971	14	0.000	0.000	0.000	0.000
		_linalg.py:128(isComplexType)			
972	7	0.000	0.000	0.000	0.000
		_linalg.py:142(_realType)			
973	7	0.000	0.000	0.000	0.000
		_linalg.py:148(_commonType)			
974	7	0.000	0.000	0.000	0.000
		_linalg.py:192(_assert_stacked_2d)			
975	7	0.000	0.000	0.000	0.000
		_linalg.py:198(_assert_stacked_square)			
976	7	0.000	0.000	0.000	0.000
		_linalg.py:489(_unary_dispatcher)			
977	7	0.003	0.000	0.003	0.000
		_linalg.py:493(inv)			
978	60	0.000	0.000	0.001	0.000
		_methods.py:230(_ptp)			
979	2702	0.002	0.000	0.013	0.000
		_methods.py:42(_amax)			
980	2005	0.001	0.000	0.010	0.000
		_methods.py:46(_amin)			
981	2	0.000	0.000	0.000	0.000
		_methods.py:50(_sum)			
982	122	0.000	0.000	0.001	0.000
		_methods.py:58(_any)			
983	244	0.000	0.000	0.003	0.000
		_methods.py:67(_all)			
984	1	0.000	0.000	0.000	0.000
		_pylab_helpers.py:104(_set_new_active_manager)			
985	1	0.000	0.000	0.000	0.000
		_pylab_helpers.py:117(set_active)			
986	1	0.000	0.000	0.000	0.000
		_pylab_helpers.py:33(get_fig_manager)			
987	1	0.000	0.000	0.000	0.000
		_pylab_helpers.py:44(destroy)			
988	3	0.000	0.000	0.000	0.000
		_pylab_helpers.py:55(<genexpr>)			

989	1	0.000	0.000	0.000	0.000
		_pylab_helpers.py:76(destroy_all)			
990	2	0.000	0.000	0.000	0.000
		_pylab_helpers.py:89(get_all_fig_managers)			
991	1	0.000	0.000	0.000	0.000
		_pylab_helpers.py:94(get_num_fig_managers)			
992	513	0.000	0.000	0.001	0.000
		_shape_base_impl.py:618(_column_stack_dispatcher)			
993	513	0.004	0.000	0.005	0.000
		_shape_base_impl.py:622(column_stack)			
994	1	0.000	0.000	0.000	0.000
		_sitebuiltins.py:19(__call__)			
995	458	0.000	0.000	0.000	0.000
		_stride_tricks_impl.py:30(_maybe_view_as_subclass)			
996	458	0.004	0.000	0.006	0.000
		_stride_tricks_impl.py:349(_broadcast_to)			
997	920	0.000	0.000	0.000	0.000
		_stride_tricks_impl.py:354(<genexpr>)			
998	14	0.000	0.000	0.000	0.000
		_stride_tricks_impl.py:372(_broadcast_to_dispatcher)			
999	14	0.000	0.000	0.000	0.000
		_stride_tricks_impl.py:376(broadcast_to)			
1000	504	0.002	0.000	0.002	0.000
		_stride_tricks_impl.py:425(_broadcast_shape)			
1001	504	0.000	0.000	0.000	0.000
		_stride_tricks_impl.py:485(_broadcast_arrays_dispatcher)			
1002	504	0.003	0.000	0.013	0.000
		_stride_tricks_impl.py:489(broadcast_arrays)			
1003	1512	0.001	0.000	0.001	0.000
		_stride_tricks_impl.py:549(<genexpr>)			
1004	1400	0.000	0.000	0.000	0.000
		_stride_tricks_impl.py:553(<genexpr>)			
1005	666	0.000	0.000	0.006	0.000
		_stride_tricks_impl.py:557(<genexpr>)			
1006	176	0.000	0.000	0.000	0.000
		_type_check_impl.py:168(_is_type_dispatcher)			
1007	176	0.000	0.000	0.000	0.000
		_type_check_impl.py:265(iscomplexobj)			
1008	115	0.000	0.000	0.000	0.000

1008	_ufunc_config.py:400(__init__)				
1009	115 0.000 0.000 0.000 0.000				
	_ufunc_config.py:410(__enter__)				
1010	115 0.000 0.000 0.000 0.000				
	_ufunc_config.py:426(__exit__)				
1011	150 0.000 0.000 0.000 0.000				
	_ufunc_config.py:458(_no_nep50_warning)				
1012	7 0.000 0.000 0.000 0.000 _util				
	.py:19(__init__)				
1013	19 0.000 0.000 0.000 0.000 _util				
	.py:9(is_path)				
1014	1 0.000 0.000 0.000 0.000				
	_version.py:1(<module>)				
1015	3 0.000 0.000 0.000 0.000				
	_version.py:55(__init__)				
1016	3 0.000 0.000 0.000 0.000				
	_version.py:62(<listcomp>)				
1017	31 0.000 0.000 0.000 0.000				
	_virtualenv.py:51(find_spec)				
1018	1 0.000 0.000 0.000 0.000 abc.				
	.py:105(__new__)				
1019	4808 0.003 0.000 0.009 0.000 abc.				
	.py:117(__instancecheck__)				
1020	546/445 0.000 0.000 0.001 0.000 abc.				
	.py:121(__subclasscheck__)				
1021	1 0.000 0.000 0.004 0.004 array				
	.py:1(<module>)				
1022	3 0.000 0.000 0.000 0.000				
	artist.py:1017(_set_alpha_for_array)				
1023	1589 0.001 0.000 0.007 0.000				
	artist.py:103(_stale_axes_callback)				
1024	408 0.000 0.000 0.001 0.000				
	artist.py:1040(set_visible)				
1025	1 0.000 0.000 0.000 0.000				
	artist.py:1073(set_in_layout)				
1026	5 0.000 0.000 0.000 0.000				
	artist.py:1086(get_label)				
1027	6 0.000 0.000 0.000 0.000				
	artist.py:1090(set_label)				
1028	10 0.000 0.000 0.000 0.000				
	artist.py:1105(get_zorder)				

1029	123	0.000	0.000	0.001	0.000
	artist.py:1109	(set_zorder)			
1030	1060	0.000	0.000	0.000	0.000
	artist.py:1125	(sticky_edges)			
1031	240	0.001	0.000	0.002	0.000
	artist.py:1152	(update_from)			
1032	1473/1458	0.008	0.000	0.033	0.000
	artist.py:1173	(_update_props)			
1033	122	0.000	0.000	0.004	0.000
	artist.py:1198	(update)			
1034	1351/1336	0.001	0.000	0.029	0.000
	artist.py:1209	(_internal_update)			
1035	1187/1172	0.002	0.000	0.035	0.000
	artist.py:1220	(set)			
1036	502	0.001	0.000	0.021	0.000
	artist.py:1226	(_cm_set)			
1037	251	0.000	0.000	0.001	0.000
	artist.py:1231	(<dictcomp>)			
1038	10	0.000	0.000	0.000	0.000
	artist.py:1370	(get_mouseover)			
1039	1	0.000	0.000	0.000	0.000
	artist.py:1377	(set_mouseover)			
1040	1187/1172	0.001	0.000	0.036	0.000
	artist.py:147	(<lambda>)			
1041	349	0.002	0.000	0.004	0.000
	artist.py:180	(__init__)			
1042	20	0.000	0.000	0.000	0.000
	artist.py:264	(have_units)			
1043	60	0.000	0.000	0.000	0.000
	artist.py:267	(<genexpr>)			
1044	3680	0.003	0.000	0.007	0.000
	artist.py:269	(convert_xunits)			
1045	3688	0.002	0.000	0.005	0.000
	artist.py:281	(convert_yunits)			
1046	12814	0.003	0.000	0.003	0.000
	artist.py:293	(axes)			
1047	427	0.000	0.000	0.000	0.000
	artist.py:298	(axes)			
1048	15	0.000	0.000	0.019	0.001
	artist.py:31	(draw_wrapper)			
1049	18724/15687	0.007	0.000	0.012	0.000

1049	artist.py:316(stale)				
1050	2383	0.002	0.000	0.008	0.000
	artist.py:415(pchanged)				
1051	10	0.000	0.000	0.000	0.000
	artist.py:428(is_transform_set)				
1052	310	0.000	0.000	0.001	0.000
	artist.py:436(set_transform)				
1053	2694	0.003	0.000	0.003	0.000
	artist.py:449(get_transform)				
1054	1605/5	0.005	0.000	0.677	0.135
	artist.py:54(draw_wrapper)				
1055	450	0.000	0.000	0.000	0.000
	artist.py:594(get_url)				
1056	1025	0.000	0.000	0.000	0.000
	artist.py:608(get_gid)				
1057	280	0.000	0.000	0.001	0.000
	artist.py:622(get_snap)				
1058	1	0.000	0.000	0.000	0.000
	artist.py:633(set_snap)				
1059	505	0.000	0.000	0.000	0.000
	artist.py:661(get_sketch_params)				
1060	755	0.000	0.000	0.000	0.000
	artist.py:720(get_path_effects)				
1061	11	0.000	0.000	0.000	0.000
	artist.py:723(get_figure)				
1062	348	0.000	0.000	0.001	0.000
	artist.py:727(set_figure)				
1063	9	0.000	0.000	0.000	0.000
	artist.py:751(set_clip_box)				
1064	34	0.000	0.000	0.003	0.000
	artist.py:769(set_clip_path)				
1065	265	0.000	0.000	0.000	0.000
	artist.py:831(get_alpha)				
1066	4192	0.001	0.000	0.001	0.000
	artist.py:838(get_visible)				
1067	102	0.000	0.000	0.000	0.000
	artist.py:842(get_animated)				
1068	4	0.000	0.000	0.000	0.000
	artist.py:889(get_clip_path)				
1069	1	0.000	0.000	0.000	0.000
	artist.py:903(set_clip_on)				

1070	760	0.001	0.000	0.006	0.000
	artist.py:920(_set_gc_clip)				
1071	5	0.000	0.000	0.677	0.135
	artist.py:93(draw_wrapper)				
1072	3210	0.001	0.000	0.001	0.000
	artist.py:930(get_rasterized)				
1073	3210	0.001	0.000	0.001	0.000
	artist.py:957(get_agg_filter)				
1074	55	0.000	0.000	0.000	0.000
	artist.py:998(set_alpha)				
1075	23	0.000	0.000	0.000	0.000 axis.
	py:1069(_translate_tick_params)				
1076	23	0.000	0.000	0.000	0.000 axis.
	py:1117(<dictcomp>)				
1077	4	0.000	0.000	0.007	0.002 axis.
	py:1134(set_clip_path)				
1078	19	0.000	0.000	0.000	0.000 axis.
	py:1178(get_inverted)				
1079	14	0.000	0.000	0.002	0.000 axis.
	py:1215(_set_lim)				
1080	8	0.000	0.000	0.000	0.000 axis.
	py:1290(_set_artist_props)				
1081	75	0.005	0.000	0.065	0.001 axis.
	py:1295(_update_ticks)				
1082	50	0.000	0.000	0.217	0.004 axis.
	py:1347(_get_ticklabel_bboxes)				
1083	50	0.001	0.000	0.207	0.004 axis.
	py:1351(<listcomp>)				
1084	50	0.000	0.000	0.010	0.000 axis.
	py:1353(<listcomp>)				
1085	5	0.000	0.000	0.120	0.024 axis.
	py:1356(get_tightbbox)				
1086	10	0.000	0.000	0.000	0.000 axis.
	py:1381(<genexpr>)				
1087	5	0.000	0.000	0.000	0.000 axis.
	py:1400(<listcomp>)				
1088	20	0.001	0.000	0.480	0.024 axis.
	py:1415(draw)				
1089	52	0.000	0.000	0.000	0.000 axis.
	py:152(<dictcomp>)				
1090	75	0.000	0.000	0.000	0.000 axis.

1090	py:1529(get_majorticklocs)				
1091	75	0.001	0.000	0.012	0.000 axis.
	py:1533(get_minorticklocs)				
1092	52	0.000	0.000	0.061	0.001 axis.
	py:1591(_get_tick)				
1093	40	0.000	0.000	0.024	0.001 axis.
	py:1612(_copy_tick_props)				
1094	25	0.000	0.000	0.000	0.000 axis.
	py:1634(get_major_locator)				
1095	413	0.001	0.000	0.001	0.000 axis.
	py:1642(get_major_formatter)				
1096	79	0.000	0.000	0.071	0.001 axis.
	py:1650(get_major_ticks)				
1097	76	0.000	0.000	0.000	0.000 axis.
	py:1676(get_minor_ticks)				
1098	12	0.000	0.000	0.015	0.001 axis.
	py:1702(grid)				
1099	12	0.000	0.000	0.000	0.000 axis.
	py:1733(<dictcomp>)				
1100	20	0.000	0.000	0.001	0.000 axis.
	py:1744(update_units)				
1101	60	0.000	0.000	0.000	0.000 axis.
	py:1799(have_units)				
1102	109	0.000	0.000	0.001	0.000 axis.
	py:1802(convert_units)				
1103	3	0.000	0.000	0.000	0.000 axis.
	py:1843(set_label_text)				
1104	6	0.000	0.000	0.000	0.000 axis.
	py:1871(set_major_formatter)				
1105	52	0.000	0.000	0.000	0.000 axis.
	py:189(_set_labelrotation)				
1106	5	0.000	0.000	0.000	0.000 axis.
	py:1897(set_minor_formatter)				
1107	11	0.000	0.000	0.000	0.000 axis.
	py:1911(_set_formatter)				
1108	10	0.000	0.000	0.000	0.000 axis.
	py:1937(set_major_locator)				
1109	7	0.000	0.000	0.000	0.000 axis.
	py:1953(set_minor_locator)				
1110	4	0.000	0.000	0.000	0.000 axis.
	py:1969(set_pickradius)				

1111	104	0.000	0.000	0.000	0.000	axis.
	py:201(_pad)					
1112	52	0.000	0.000	0.000	0.000	axis.
	py:205(_apply_tickdir)					
1113	5	0.000	0.000	0.072	0.014	axis.
	py:2119(_set_tick_locations)					
1114	5	0.000	0.000	0.072	0.014	axis.
	py:2137(set_ticks)					
1115	25	0.000	0.000	0.133	0.005	axis.
	py:2188(_get_tick_boxes_siblings)					
1116	104	0.000	0.000	0.000	0.000	axis.
	py:220(get_tick_padding)					
1117	30	0.000	0.000	0.000	0.000	axis.
	py:2247(_get_ticks_position)					
1118	90	0.000	0.000	0.000	0.000	axis.
	py:2263(<genexpr>)					
1119	30	0.000	0.000	0.000	0.000	axis.
	py:2284(get_label_position)					
1120	292/290	0.000	0.000	0.006	0.000	axis.
	py:2310(getter)					
1121	20/15	0.000	0.000	0.001	0.000	axis.
	py:2314(setter)					
1122	2	0.000	0.000	0.001	0.001	axis.
	py:2339(__init__)					
1123	12	0.000	0.000	0.002	0.000	axis.
	py:234(set_clip_path)					
1124	4	0.000	0.000	0.001	0.000	axis.
	py:2343(__init)					
1125	10	0.000	0.000	0.046	0.005	axis.
	py:2403(_update_label_position)					
1126	10	0.000	0.000	0.003	0.000	axis.
	py:2443(_update_offset_text_position)					
1127	30	0.000	0.000	0.000	0.000	axis.
	py:2530(get_ticks_position)					
1128	7	0.000	0.000	0.000	0.000	axis.
	py:2543(get_minpos)					
1129	2	0.000	0.000	0.001	0.000	axis.
	py:2577(__init__)					
1130	4	0.000	0.000	0.001	0.000	axis.
	py:2581(__init)					
1131	1	0.000	0.000	0.000	0.000	axis.

1131	py:2629(set_label_position)				
1132	15	0.000	0.000	0.128	0.009 axis.
	py:2644(_update_label_position)				
1133	1020	0.000	0.000	0.000	0.000 axis.
	py:265(get_loc)				
1134	15	0.000	0.000	0.002	0.000 axis.
	py:2683(_update_offset_text_position)				
1135	230	0.002	0.000	0.261	0.001 axis.
	py:269(draw)				
1136	1	0.000	0.000	0.000	0.000 axis.
	py:2699(set_offset_position)				
1137	1	0.000	0.000	0.000	0.000 axis.
	py:2712(set_ticks_position)				
1138	7	0.000	0.000	0.000	0.000 axis.
	py:2786(get_minpos)				
1139	260	0.000	0.000	0.001	0.000 axis.
	py:320(_set_artist_props)				
1140	81	0.001	0.000	0.006	0.000 axis.
	py:329(_apply_params)				
1141	405	0.000	0.000	0.000	0.000 axis.
	py:337(<genexpr>)				
1142	81	0.000	0.000	0.000	0.000 axis.
	py:354(<dictcomp>)				
1143	81	0.000	0.000	0.000	0.000 axis.
	py:367(<dictcomp>)				
1144	81	0.000	0.000	0.000	0.000 axis.
	py:372(<dictcomp>)				
1145	26	0.000	0.000	0.030	0.001 axis.
	py:394(__init__)				
1146	26	0.000	0.000	0.001	0.000 axis.
	py:416(_get_text1_transform)				
1147	26	0.000	0.000	0.001	0.000 axis.
	py:419(_get_text2_transform)				
1148	26	0.000	0.000	0.001	0.000 axis.
	py:422(_apply_tickdir)				
1149	356	0.001	0.000	0.006	0.000 axis.
	py:433(update_position)				
1150	26	0.000	0.000	0.031	0.001 axis.
	py:455(__init__)				
1151	26	0.000	0.000	0.001	0.000 axis.
	py:477(_get_text1_transform)				

1152	26	0.000	0.000	0.001	0.000	axis.
	py:480(_get_text2_transform)					
1153	26	0.000	0.000	0.001	0.000	axis.
	py:483(_apply_tickdir)					
1154	716	0.002	0.000	0.013	0.000	axis.
	py:494(update_position)					
1155	8	0.000	0.000	0.000	0.000	axis.
	py:521(__init__)					
1156	250	0.000	0.000	0.000	0.000	axis.
	py:527(locator)					
1157	17	0.000	0.000	0.000	0.000	axis.
	py:531(locator)					
1158	618	0.000	0.000	0.000	0.000	axis.
	py:538(formatter)					
1159	11	0.000	0.000	0.000	0.000	axis.
	py:542(formatter)					
1160	12/8	0.000	0.000	0.014	0.002	axis.
	py:561(__get__)					
1161	52	0.002	0.000	0.046	0.001	axis.
	py:59(__init__)					
1162	4	0.000	0.000	0.001	0.000	axis.
	py:633(__init__)					
1163	15	0.000	0.000	0.000	0.000	axis.
	py:692(isDefault_majloc)					
1164	11	0.000	0.000	0.000	0.000	axis.
	py:700(isDefault_majfmt)					
1165	12	0.000	0.000	0.000	0.000	axis.
	py:708(isDefault_minloc)					
1166	10	0.000	0.000	0.000	0.000	axis.
	py:716(isDefault_minfmt)					
1167	32	0.000	0.000	0.000	0.000	axis.
	py:720(__get_shared_axes)					
1168	3	0.000	0.000	0.000	0.000	axis.
	py:725(__get_shared_axis)					
1169	3	0.000	0.000	0.000	0.000	axis.
	py:728(<listcomp>)					
1170	75	0.000	0.000	0.001	0.000	axis.
	py:730(__get_axis_name)					
1171	75	0.000	0.000	0.000	0.000	axis.
	py:732(<listcomp>)					
1172	75	0.000	0.000	0.000	0.000	axis.

1172	py:741(get_remove_overlapping_locs)				
1173	1109	0.001	0.000	0.002	0.000 axis.
	py:772(get_transform)				
1174	24	0.000	0.000	0.000	0.000 axis.
	py:776(get_scale)				
1175	5	0.000	0.000	0.013	0.003 axis.
	py:780(_set_scale)				
1176	1	0.000	0.000	0.000	0.000 axis.
	py:793(_set_axes_scale)				
1177	14	0.000	0.000	0.000	0.000 axis.
	py:835(limit_range_for_scale)				
1178	20	0.000	0.000	0.000	0.000 axis.
	py:838(_get_autoscale_on)				
1179	14	0.000	0.000	0.000	0.000 axis.
	py:842(_set_autoscale_on)				
1180	4	0.000	0.000	0.015	0.004 axis.
	py:870(clear)				
1181	12	0.000	0.000	0.000	0.000 axis.
	py:912(reset_ticks)				
1182	23	0.000	0.000	0.017	0.001 axis.
	py:970(set_tick_params)				
1183	1	0.000	0.000	0.018	0.018
	backend_agg.py:1(<module>)				
1184	250	0.002	0.000	0.069	0.000
	backend_agg.py:186(draw_text)				
1185	208	0.001	0.000	0.069	0.000
	backend_agg.py:207(get_text_width_height_descent)				
1186	250	0.000	0.000	0.000	0.000
	backend_agg.py:245(get_canvas_width_height)				
1187	458	0.002	0.000	0.049	0.000
	backend_agg.py:249(_prepare_font)				
1188	460	0.000	0.000	0.000	0.000
	backend_agg.py:259(points_to_pixels)				
1189	5	0.000	0.000	0.000	0.000
	backend_agg.py:263(buffer_rgba)				
1190	5	0.000	0.000	0.002	0.000
	backend_agg.py:273(clear)				
1191	15	0.000	0.000	0.000	0.000
	backend_agg.py:276(option_image_nocomposite)				
1192	1	0.000	0.000	0.000	0.000
	backend_agg.py:367(FigureCanvasAgg)				

1193	5	0.000	0.000	0.684	0.137
		backend_agg.py:380(draw)			
1194	5	0.000	0.000	0.004	0.001
		backend_agg.py:392(get_renderer)			
1195	458	0.001	0.000	0.001	0.000
		backend_agg.py:42(get_hinting_flag)			
1196	1	0.000	0.000	0.000	0.000
		backend_agg.py:420(buffer_rgba)			
1197	1	0.000	0.000	0.143	0.143
		backend_agg.py:439(_print_pil)			
1198	1	0.000	0.000	0.143	0.143
		backend_agg.py:449(print_png)			
1199	1	0.000	0.000	0.000	0.000
		backend_agg.py:539(_BackendAgg)			
1200	1	0.000	0.000	0.000	0.000
		backend_agg.py:58(RendererAgg)			
1201	4	0.003	0.001	0.004	0.001
		backend_agg.py:64(__init__)			
1202	4	0.000	0.000	0.000	0.000
		backend_agg.py:86(_update_methods)			
1203	260	0.001	0.000	0.023	0.000
		backend_agg.py:94(draw_path)			
1204	583	0.002	0.000	0.002	0.000
		backend_bases.py:1209(__init__)			
1205	574	0.003	0.000	0.230	0.000
		backend_bases.py:1215(_process)			
1206	9	0.000	0.000	0.000	0.000
		backend_bases.py:1220(guiEvent)			
1207	5	0.000	0.000	0.000	0.000
		backend_bases.py:1256(__init__)			
1208	4	0.000	0.000	0.001	0.000
		backend_bases.py:1276(__init__)			
1209	573	0.008	0.000	0.506	0.001
		backend_bases.py:1311(__init__)			
1210	582	0.003	0.000	0.033	0.000
		backend_bases.py:1337(_set_inaxes)			
1211	547	0.008	0.000	0.494	0.001
		backend_bases.py:1407(__init__)			
1212	4	0.000	0.000	0.000	0.000
		backend_bases.py:150(__init__)			
1213	1	0.000	0.000	0.001	0.001

1213	backend_bases.py:1511(__init__)				
1214	1	0.000	0.000	0.000	0.000
	backend_bases.py:1517(_key_handler)				
1215	547	0.006	0.000	0.012	0.000
	backend_bases.py:1526(_mouse_handler)				
1216	1025	0.000	0.000	0.000	0.000
	backend_bases.py:157(open_group)				
1217	1025	0.000	0.000	0.000	0.000
	backend_bases.py:164(close_group)				
1218	2	0.000	0.000	0.000	0.000
	backend_bases.py:1723(__init__)				
1219	599	0.001	0.000	0.001	0.000
	backend_bases.py:1744(<lambda>)				
1220	2	0.000	0.000	0.000	0.000
	backend_bases.py:1748(_fix_ipython_backend2gui)				
1221	1	0.000	0.000	0.524	0.524
	backend_bases.py:1786(new_manager)				
1222	10	0.000	0.000	0.000	0.000
	backend_bases.py:1807(is_saving)				
1223	573	0.003	0.000	0.464	0.001
	backend_bases.py:1817(inaxes)				
1224	573	0.004	0.000	0.457	0.001
	backend_bases.py:1832(<listcomp>)				
1225	5	0.000	0.000	0.000	0.000
	backend_bases.py:1880(draw)				
1226	8	0.000	0.000	0.000	0.000
	backend_bases.py:1907(device_pixel_ratio)				
1227	1	0.000	0.000	0.000	0.000
	backend_bases.py:1920(_set_device_pixel_ratio)				
1228	5	0.000	0.000	0.002	0.000
	backend_bases.py:1958(get_width_height)				
1229	15	0.000	0.000	0.000	0.000
	backend_bases.py:1979(<genexpr>)				
1230	1	0.000	0.000	0.000	0.000
	backend_bases.py:1982(get_supported_filetypes)				
1231	1	0.000	0.000	0.000	0.000
	backend_bases.py:1987(get_supported_filetypes_grouped)				
1232	2	0.000	0.000	0.000	0.000
	backend_bases.py:2001(_switch_canvas_and_return_print_method)				

1233	1	0.000	0.000	0.143	0.143
		backend_bases.py:2054(<lambda>)			
1234	1	0.000	0.000	0.000	0.000
		backend_bases.py:2055(<dictcomp>)			
1235	1	0.000	0.000	0.143	0.143
		backend_bases.py:2063(print_figure)			
1236	2	0.000	0.000	0.000	0.000
		backend_bases.py:2217(get_default_filetype)			
1237	1	0.000	0.000	0.000	0.000
		backend_bases.py:2228(get_default_filename)			
1238	6	0.000	0.000	0.000	0.000
		backend_bases.py:2254(mpl_connect)			
1239	1	0.000	0.000	0.000	0.000
		backend_bases.py:2317(mpl_disconnect)			
1240	1	0.000	0.000	0.046	0.046
		backend_bases.py:2636(__init__)			
1241	3	0.000	0.000	0.000	0.000
		backend_bases.py:2667(notify_axes_change)			
1242	1	0.000	0.000	0.000	0.000
		backend_bases.py:2847(__init__)			
1243	547	0.002	0.000	0.002	0.000
		backend_bases.py:2915(_update_cursor)			
1244	10	0.000	0.000	0.001	0.000
		backend_bases.py:2932(_wait_cursor_for_draw_cm)			
1245	547	0.003	0.000	0.131	0.000
		backend_bases.py:2954(_mouse_event_to_message)			
1246	206	0.000	0.000	0.000	0.000
		backend_bases.py:2963(<listcomp>)			
1247	547	0.003	0.000	0.200	0.000
		backend_bases.py:2976(mouse_move)			
1248	3	0.000	0.000	0.000	0.000
		backend_bases.py:3264(update)			
1249	1	0.000	0.000	0.525	0.525
		backend_bases.py:3500(new_figure_manager)			
1250	1	0.000	0.000	0.524	0.524
		backend_bases.py:3509(
		new_figure_manager_given_figure)			
1251	1	0.000	0.000	0.000	0.000
		backend_bases.py:3514(draw_if_interactive)			
1252	1	0.000	0.000	22807.883	22807.883
		backend_bases.py:3526(show)			

1253	3	0.000	0.000	0.000	0.000
		backend_bases.py:3557(export)			
1254	3	0.000	0.000	0.000	0.000
		backend_bases.py:3572(Show)			
1255	250	0.000	0.000	0.000	0.000
		backend_bases.py:617(flipy)			
1256	760	0.001	0.000	0.012	0.000
		backend_bases.py:635(new_gc)			
1257	760	0.004	0.000	0.011	0.000
		backend_bases.py:711(__init__)			
1258	760	0.000	0.000	0.000	0.000
		backend_bases.py:752(restore)			
1259	250	0.000	0.000	0.000	0.000
		backend_bases.py:765(get_antialiased)			
1260	760	0.000	0.000	0.000	0.000
		backend_bases.py:779(get_clip_path)			
1261	760	0.000	0.000	0.000	0.000
		backend_bases.py:794(get_dashes)			
1262	760	0.000	0.000	0.000	0.000
		backend_bases.py:831(get_snap)			
1263	290	0.000	0.000	0.000	0.000
		backend_bases.py:842(set_alpha)			
1264	740	0.001	0.000	0.001	0.000
		backend_bases.py:859(set_antialiased)			
1265	490	0.000	0.000	0.001	0.000
		backend_bases.py:864(set_capstyle)			
1266	240	0.000	0.000	0.000	0.000
		backend_bases.py:875(set_clip_rectangle)			
1267	760	0.001	0.000	0.005	0.000
		backend_bases.py:879(set_clip_path)			
1268	260	0.000	0.000	0.000	0.000
		backend_bases.py:884(set_dashes)			
1269	1030	0.001	0.000	0.001	0.000
		backend_bases.py:914(set_foreground)			
1270	490	0.000	0.000	0.001	0.000
		backend_bases.py:934(set_joinstyle)			
1271	495	0.000	0.000	0.000	0.000
		backend_bases.py:945(set_linewidth)			
1272	740	0.000	0.000	0.000	0.000
		backend_bases.py:949(set_url)			
1273	510	0.000	0.000	0.000	0.000

1273	backend_bases.py:957(set_snap)				
1274	760	0.000	0.000	0.000	0.000
	backend_bases.py:972(get_hatch)				
1275	760	0.000	0.000	0.001	0.000
	backend_bases.py:976(get_hatch_path)				
1276	760	0.000	0.000	0.000	0.000
	backend_bases.py:983(get_hatch_color)				
1277	760	0.000	0.000	0.000	0.000
	backend_bases.py:991(get_hatch_linewidth)				
1278	760	0.000	0.000	0.000	0.000
	backend_bases.py:995(get_sketch_params)				
1279	1	0.000	0.000	0.069	0.069
	backend_tkagg.py:1(<module>)				
1280	4	0.000	0.000	0.028	0.007
	backend_tkagg.py:13(blit)				
1281	1	0.000	0.000	0.000	0.000
	backend_tkagg.py:18(_BackendTkAgg)				
1282	1	0.000	0.000	0.000	0.000
	backend_tkagg.py:8(FigureCanvasTkAgg)				
1283	4	0.000	0.000	0.605	0.151
	backend_tkagg.py:9(draw)				
1284	8	0.000	0.000	0.000	0.000
	backend_tools.py:52(_register_tool_class)				
1285	551	0.000	0.000	0.000	0.000
	cbook.py:100(__call__)				
1286	2	0.000	0.000	0.000	0.000
	cbook.py:103(__eq__)				
1287	31	0.000	0.000	0.000	0.000
	cbook.py:106(__hash__)				
1288	29	0.000	0.000	0.000	0.000
	cbook.py:110(_weak_or_strong_ref)				
1289	1346	0.002	0.000	0.003	0.000
	cbook.py:1377(is_math_text)				
1290	2164	0.002	0.000	0.004	0.000
	cbook.py:1390(_to_unmasked_float_array)				
1291	502	0.000	0.000	0.000	0.000
	cbook.py:1686(<lambda>)				
1292	2	0.000	0.000	0.000	0.000
	cbook.py:1728(safe_first_element)				
1293	54	0.000	0.000	0.000	0.000
	cbook.py:1748(_safe_first_finite)				

1294	26	0.000	0.000	0.000	0.000	cbook
	.py:1758(safe_isfinite)					
1295	19	0.000	0.000	0.000	0.000	cbook
	.py:1787(sanitize_sequence)					
1296	1309	0.006	0.000	0.010	0.000	cbook
	.py:1795(normalize_kwargs)					
1297	374	0.001	0.000	0.001	0.000	cbook
	.py:181(__init__)					
1298	1309	0.003	0.000	0.003	0.000	cbook
	.py:1834(<dictcomp>)					
1299	223	0.001	0.000	0.001	0.000	cbook
	.py:1890(_topmost_artist)					
1300	2046	0.001	0.000	0.001	0.000	cbook
	.py:1903(_str_equal)					
1301	552	0.000	0.000	0.001	0.000	cbook
	.py:1914(_str_lower_equal)					
1302	4396	0.007	0.000	0.011	0.000	cbook
	.py:2063(_setattr_cm)					
1303	2	0.000	0.000	0.000	0.000	cbook
	.py:2108(__init__)					
1304	206	0.001	0.000	0.001	0.000	cbook
	.py:2114(__iter__)					
1305	29	0.000	0.000	0.000	0.000	cbook
	.py:215(connect)					
1306	412	0.003	0.000	0.005	0.000	cbook
	.py:2249(_g_sig_digits)					
1307	1	0.000	0.000	0.000	0.000	cbook
	.py:2274(_unikey_or_keysym_to_mplkey)					
1308	13	0.000	0.000	0.000	0.000	cbook
	.py:229(_connect_picklable)					
1309	42	0.000	0.000	0.000	0.000	cbook
	.py:2356(_is_torch_array)					
1310	42	0.000	0.000	0.000	0.000	cbook
	.py:2368(_is_jax_array)					
1311	54	0.000	0.000	0.000	0.000	cbook
	.py:2380(_unpack_to_numpy)					
1312	3	0.000	0.000	0.000	0.000	cbook
	.py:259(disconnect)					
1313	3014/2985	0.013	0.000	0.235	0.000	cbook
	.py:285(process)					
1314	4	0.000	0.000	0.000	0.000	cbook

1314	.py:307(blocked)					
1315	2	0.000	0.000	0.000	0.000	cbook
	.py:327(<dictcomp>)					
1316	4	0.000	0.000	0.000	0.000	cbook
	.py:35(_get_running_interactive_framework)					
1317	21	0.000	0.000	0.001	0.000	cbook
	.py:539(_get_data_path)					
1318	1	0.000	0.000	0.000	0.000	cbook
	.py:684(__init__)					
1319	3	0.000	0.000	0.000	0.000	cbook
	.py:688(clear)					
1320	4	0.000	0.000	0.000	0.000	cbook
	.py:697(__len__)					
1321	22	0.000	0.000	0.001	0.000	cbook
	.py:732(safe_masked_invalid)					
1322	3	0.000	0.000	0.000	0.000	cbook
	.py:849(__init__)					
1323	3	0.000	0.000	0.000	0.000	cbook
	.py:851(<dictcomp>)					
1324	1120	0.002	0.000	0.005	0.000	cbook
	.py:924(get_siblings)					
1325	15	0.000	0.000	0.000	0.000	cbook
	.py:97(__init__)					
1326	1	0.000	0.000	0.000	0.000	chunk
	.py:1(<module>)					
1327	2	0.000	0.000	0.000	0.000	chunk
	.py:6(calc_chunk_sizes)					
1328	4	0.000	0.000	0.000	0.000	cm.py
	:309(__init__)					
1329	1	0.000	0.000	0.000	0.000	cm.py
	:332(_scale_norm)					
1330	33	0.000	0.000	0.006	0.000	cm.py
	:354(to_rgba)					
1331	19	0.000	0.000	0.001	0.000	cm.py
	:434(set_array)					
1332	6	0.000	0.000	0.003	0.000	cm.py
	:514(set_cmap)					
1333	96	0.000	0.000	0.000	0.000	cm.py
	:528(norm)					
1334	6	0.000	0.000	0.001	0.000	cm.py
	:532(norm)					

1335	6	0.000	0.000	0.001	0.000	cm.py
	:561(set_norm)					
1336	1	0.000	0.000	0.000	0.000	cm.py
	:588(autoscale_None)					
1337	14	0.000	0.000	0.000	0.000	cm.py
	:599(changed)					
1338	6	0.000	0.000	0.000	0.000	cm.py
	:638(_ensure_cmap)					
1339	8	0.000	0.000	0.000	0.000	cm.py
	:87(__getitem__)					
1340	1	0.000	0.000	0.000	0.000	
	collections.py:1353(__init__)					
1341	3	0.000	0.000	0.000	0.000	
	collections.py:1398(set_segments)					
1342	3	0.000	0.000	0.000	0.000	
	collections.py:1402(<listcomp>)					
1343	1	0.000	0.000	0.000	0.000	
	collections.py:1437(_get_default_antialiased)					
1344	1	0.000	0.000	0.000	0.000	
	collections.py:1440(_get_default_edgecolor)					
1345	1	0.000	0.000	0.000	0.000	
	collections.py:1452(set_color)					
1346	1	0.000	0.000	0.000	0.000	
	collections.py:1980(__init__)					
1347	1	0.000	0.000	0.000	0.000	
	collections.py:1985(set_array)					
1348	5	0.000	0.000	0.000	0.000	
	collections.py:2032(get_edgecolor)					
1349	5	0.000	0.000	0.000	0.000	
	collections.py:2038(get_facecolor)					
1350	16	0.000	0.000	0.000	0.000	
	collections.py:209(get_paths)					
1351	1	0.000	0.000	0.001	0.001	
	collections.py:2142(__init__)					
1352	30	0.000	0.000	0.000	0.000	
	collections.py:216(get_transforms)					
1353	5	0.000	0.000	0.005	0.001	
	collections.py:2165(draw)					
1354	21	0.000	0.000	0.000	0.000	
	collections.py:219(get_offset_transform)					
1355	1	0.000	0.000	0.000	0.000	

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1355 collections.py:239(get_datalim)
1356      15    0.000    0.000    0.001    0.000
    collections.py:313(_prepare_points)
1357      5    0.000    0.000    0.000    0.000
    collections.py:334(<listcomp>)
1358      15    0.000    0.000    0.019    0.001
    collections.py:349(draw)
1359      4    0.000    0.000    0.000    0.000
    collections.py:438(set_pickradius)
1360      4    0.000    0.000    0.000    0.000
    collections.py:483(set_urls)
1361      4    0.000    0.000    0.000    0.000
    collections.py:506(set_hatch)
1362      20    0.000    0.000    0.000    0.000
    collections.py:562(get_offsets)
1363      3    0.000    0.000    0.000    0.000
    collections.py:567(_get_default_linewidth)
1364      5    0.000    0.000    0.000    0.000
    collections.py:571(set_linewidth)
1365      5    0.000    0.000    0.000    0.000
    collections.py:591(set_linestyle)
1366      1    0.000    0.000    0.000    0.000
    collections.py:621(<listcomp>)
1367      10    0.000    0.000    0.000    0.000
    collections.py:677(_bcast_lwls)
1368      10    0.000    0.000    0.000    0.000
    collections.py:710(<listcomp>)
1369      4    0.000    0.000    0.000    0.000
    collections.py:725(set_antialiased)
1370      2    0.000    0.000    0.000    0.000
    collections.py:738(_get_default_antialiased)
1371      6    0.000    0.000    0.000    0.000
    collections.py:758(_get_default_facecolor)
1372      15    0.000    0.000    0.000    0.000
    collections.py:762(_set_facecolor)
1373      5    0.000    0.000    0.000    0.000
    collections.py:769(set_facecolor)
1374      4    0.000    0.000    0.001    0.000
    collections.py:77(__init__)
1375      35    0.000    0.000    0.000    0.000
    collections.py:786(get_facecolor)
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1376	35	0.000	0.000	0.000	0.000
		collections.py:789(get_edgecolor)			
1377	37	0.000	0.000	0.001	0.000
		collections.py:799(_set_edgecolor)			
1378	6	0.000	0.000	0.000	0.000
		collections.py:818(set_edgecolor)			
1379	3	0.000	0.000	0.000	0.000
		collections.py:836(set_alpha)			
1380	5	0.000	0.000	0.000	0.000
		collections.py:854(get_linewidth)			
1381	38	0.000	0.000	0.000	0.000
		collections.py:860(_set_mappable_flags)			
1382	38	0.000	0.000	0.007	0.000
		collections.py:894(update_scalarmappable)			
1383	2	0.000	0.000	0.000	0.000
		colorbar.py:1042(_process_values)			
1384	1	0.000	0.000	0.001	0.001
		colorbar.py:1098(_mesh)			
1385	158	0.002	0.000	0.007	0.000
		colorbar.py:1130(_forward_boundaries)			
1386	18	0.000	0.000	0.002	0.000
		colorbar.py:1142(_inverse_boundaries)			
1387	1	0.000	0.000	0.000	0.000
		colorbar.py:1147(_reset_locator_formatter_scale)			
1388	2	0.000	0.000	0.001	0.001
		colorbar.py:1215(_proportional_y)			
1389	1	0.000	0.000	0.000	0.000
		colorbar.py:124(__init__)			
1390	5	0.000	0.000	0.000	0.000
		colorbar.py:1278(_extend_lower)			
1391	5	0.000	0.000	0.000	0.000
		colorbar.py:1283(_extend_upper)			
1392	19	0.000	0.000	0.000	0.000
		colorbar.py:1288(_long_axis)			
1393	20	0.000	0.000	0.005	0.000
		colorbar.py:129(get_window_extent)			
1394	2	0.000	0.000	0.000	0.000
		colorbar.py:1294(_short_axis)			
1395	1	0.000	0.000	0.000	0.000
		colorbar.py:1334(_normalize_location_orientation)			
1396	1	0.000	0.000	0.000	0.000

1396	colorbar.py:135(set_xy)				
1397	2	0.000	0.000	0.000	0.000
	colorbar.py:1354(_get_orientation_from_location)				
1398	1	0.000	0.000	0.000	0.000
	colorbar.py:1360(_get_ticklocation_from_orientation)				
1399	5	0.000	0.000	0.001	0.000
	colorbar.py:140(draw)				
1400	1	0.000	0.000	0.014	0.014
	colorbar.py:1471(make_axes_gridspec)				
1401	1	0.000	0.000	0.000	0.000
	colorbar.py:150(__init__)				
1402	10	0.000	0.000	0.000	0.000
	colorbar.py:154(__call__)				
1403	1	0.000	0.000	0.005	0.005
	colorbar.py:276(__init__)				
1404	1	0.000	0.000	0.004	0.004
	colorbar.py:508(_draw_all)				
1405	1	0.000	0.000	0.001	0.001
	colorbar.py:560(_add_solids)				
1406	2	0.000	0.000	0.000	0.000
	colorbar.py:571(<genexpr>)				
1407	2	0.000	0.000	0.000	0.000
	colorbar.py:582(_update_dividers)				
1408	1	0.000	0.000	0.001	0.001
	colorbar.py:625(_do_extends)				
1409	2	0.000	0.000	0.000	0.000
	colorbar.py:664(<genexpr>)				
1410	1	0.000	0.000	0.000	0.000
	colorbar.py:799(update_ticks)				
1411	1	0.000	0.000	0.000	0.000
	colorbar.py:809(_get_ticker_locator_formatter)				
1412	1	0.000	0.000	0.000	0.000
	colorbar.py:857(set_ticks)				
1413	1	0.000	0.000	0.000	0.000
	colorbar.py:943(set_label)				
1414	1	0.000	0.000	0.000	0.000
	colorbar.py:970(set_alpha)				
1415	1	0.000	0.000	0.000	0.000
	colorbar.py:979(_set_scale)				
1416	1	0.000	0.000	0.000	0.000

1416	colors.py:1162(__init__)				
1417	2	0.000	0.000	0.000	0.000
	colors.py:1186(__init__)				
1418	9	0.000	0.000	0.000	0.000
	colors.py:1251(__init__)				
1419	80	0.000	0.000	0.000	0.000
	colors.py:1285(vmin)				
1420	3	0.000	0.000	0.002	0.001
	colors.py:1289(vmin)				
1421	80	0.000	0.000	0.000	0.000
	colors.py:1296(vmax)				
1422	3	0.000	0.000	0.001	0.000
	colors.py:1300(vmax)				
1423	21	0.000	0.000	0.000	0.000
	colors.py:1307(clip)				
1424	8/5	0.000	0.000	0.002	0.000
	colors.py:1317(_changed)				
1425	63	0.000	0.000	0.002	0.000
	colors.py:1324(process_value)				
1426	21	0.000	0.000	0.003	0.000
	colors.py:1364(__call__)				
1427	19/13	0.000	0.000	0.002	0.000
	colors.py:1441(autoscale_None)				
1428	19	0.000	0.000	0.000	0.000
	colors.py:1455(scaled)				
1429	24	0.000	0.000	0.000	0.000
	colors.py:204(_sanitize_extrema)				
1430	2590	0.002	0.000	0.004	0.000
	colors.py:216(_is_nth_color)				
1431	16	0.000	0.000	0.000	0.000
	colors.py:2173(__call__)				
1432	294	0.000	0.000	0.001	0.000
	colors.py:221(is_color_like)				
1433	52	0.000	0.000	0.000	0.000
	colors.py:234(_has_alpha_channel)				
1434	294	0.000	0.000	0.002	0.000
	colors.py:240(_check_color_like)				
1435	2296	0.003	0.000	0.007	0.000
	colors.py:275(to_rgba)				
1436	6	0.000	0.000	0.000	0.000
	colors.py:322(_to_rgba_no_colorcycle)				

1437	4	0.000	0.000	0.000	0.000
		colors.py:355(<genexpr>)			
1438	54	0.000	0.000	0.001	0.000
		colors.py:416(to_rgba_array)			
1439	4	0.000	0.000	0.000	0.000
		colors.py:504(<setcomp>)			
1440	3	0.000	0.000	0.000	0.000
		colors.py:510(<listcomp>)			
1441	1	0.000	0.000	0.000	0.000
		colors.py:689(__init__)			
1442	33	0.001	0.000	0.001	0.000
		colors.py:713(__call__)			
1443	8	0.000	0.000	0.000	0.000
		colors.py:783(__copy__)			
1444	2	0.000	0.000	0.000	0.000
		colors.py:860(_set_extremes)			
1445	8	0.000	0.000	0.000	0.000
		colors.py:966(copy)			
1446	1	0.000	0.000	0.000	0.000
		commondialog.py:11(<module>)			
1447	1	0.000	0.000	0.000	0.000
		commondialog.py:16(Dialog)			
1448	1	0.000	0.000	0.000	0.000
		commondialog.py:20(__init__)			
1449	1	0.000	0.000	17.798	17.798
		commondialog.py:32(show)			
1450	2534/2283	0.002	0.000	0.020	0.000
		contextlib.py:114(__enter__)			
1451	2534/2283	0.003	0.000	0.019	0.000
		contextlib.py:123(__exit__)			
1452	1	0.000	0.000	0.000	0.000
		contextlib.py:234(contextmanager)			
1453	2534	0.002	0.000	0.007	0.000
		contextlib.py:261(helper)			
1454	1	0.000	0.000	0.000	0.000
		contextlib.py:398(_create_exit_wrapper)			
1455	2	0.000	0.000	0.000	0.000
		contextlib.py:408(__init__)			
1456	1	0.000	0.000	0.000	0.000
		contextlib.py:438(enter_context)			
1457	1	0.000	0.000	0.000	0.000

1457	contextlib.py:465(_push_cm_exit)				
1458	1	0.000	0.000	0.000	0.000
	contextlib.py:470(_push_exit_callback)				
1459	2	0.000	0.000	0.000	0.000
	contextlib.py:486(__enter__)				
1460	2	0.000	0.000	0.000	0.000
	contextlib.py:489(__exit__)				
1461	2534	0.004	0.000	0.005	0.000
	contextlib.py:86(__init__)				
1462	2	0.000	0.000	0.001	0.000
	contour.py:1075(_make_paths_from_contour_generator)				
1463	2	0.000	0.000	0.001	0.000
	contour.py:1085(<listcomp>)				
1464	2	0.000	0.000	0.000	0.000
	contour.py:1088(_get_lowers_and_uppers)				
1465	14/7	0.000	0.000	0.004	0.001
	contour.py:1103(changed)				
1466	2	0.000	0.000	0.000	0.000
	contour.py:1119(_autolev)				
1467	2	0.000	0.000	0.000	0.000
	contour.py:1162(_process_contour_level_args)				
1468	2	0.000	0.000	0.000	0.000
	contour.py:1187(_process_levels)				
1469	4	0.000	0.000	0.003	0.001
	contour.py:1224(_process_colors)				
1470	1	0.000	0.000	0.000	0.000
	contour.py:1268(_process_linewidths)				
1471	1	0.000	0.000	0.000	0.000
	contour.py:1281(_process_linestyles)				
1472	10	0.000	0.000	0.018	0.002
	contour.py:1411(draw)				
1473	10	0.000	0.000	0.000	0.000
	contour.py:1414(<genexpr>)				
1474	2	0.000	0.000	0.037	0.019
	contour.py:1439(_process_args)				
1475	2	0.000	0.000	0.001	0.001
	contour.py:1497(_contour_args)				
1476	2	0.000	0.000	0.000	0.000
	contour.py:1524(_check_xyz)				
1477	2	0.000	0.000	0.046	0.023
	contour.py:715(__init__)				

1478	12	0.000	0.000	0.000	0.000
		contour.py:960(get_transform)			
1479	1	0.000	0.000	0.006	0.006
		convert.py:1(<module>)			
1480	3216	0.000	0.000	0.000	0.000 copy.
		py:107(_copy_immutable)			
1481	7240/120	0.008	0.000	0.018	0.000 copy.
		py:128(deepcopy)			
1482	5600	0.000	0.000	0.000	0.000 copy.
		py:182(_deepcopy_atomic)			
1483	480/120	0.002	0.000	0.018	0.000 copy.
		py:226(_deepcopy_dict)			
1484	120	0.000	0.000	0.002	0.000 copy.
		py:236(_deepcopy_method)			
1485	1280	0.001	0.000	0.001	0.000 copy.
		py:242(_keep_alive)			
1486	3151	0.007	0.000	0.018	0.000 copy.
		py:258(_reconstruct)			
1487	1200	0.000	0.000	0.001	0.000 copy.
		py:263(<genexpr>)			
1488	6391	0.011	0.000	0.029	0.000 copy.
		py:66(copy)			
1489	4	0.000	0.000	0.000	0.000
		copyreg.py:103(_slotnames)			
1490	2911	0.002	0.000	0.002	0.000
		copyreg.py:94(__newobj__)			
1491	187	0.000	0.000	0.000	0.000 core.
		py:1306(_replace_dtype_fields_recursive)			
1492	187	0.000	0.000	0.000	0.000 core.
		py:1338(_replace_dtype_fields)			
1493	187	0.000	0.000	0.000	0.000 core.
		py:1352(make_mask_descr)			
1494	489	0.000	0.000	0.000	0.000 core.
		py:1385(getmask)			
1495	10	0.000	0.000	0.000	0.000 core.
		py:1447(getmaskarray)			
1496	31	0.000	0.000	0.000	0.000 core.
		py:1568(_shrink_mask)			
1497	41	0.000	0.000	0.000	0.000 core.
		py:1578(make_mask)			
1498	5	0.000	0.000	0.000	0.000 core.

1498	py:1668(make_mask_none)				
1499	15	0.000	0.000	0.000	0.000 core.
	py:1728(mask_or)				
1500	14	0.000	0.000	0.000	0.000 core.
	py:1840(_check_mask_axis)				
1501	26	0.000	0.000	0.001	0.000 core.
	py:1852(masked_where)				
1502	14	0.000	0.000	0.000	0.000 core.
	py:221(_recursive_fill_value)				
1503	4	0.000	0.000	0.001	0.000 core.
	py:2356(masked_invalid)				
1504	14	0.000	0.000	0.000	0.000 core.
	py:242(_get_dtype_of)				
1505	151	0.001	0.000	0.003	0.000 core.
	py:2833(__new__)				
1506	301	0.001	0.000	0.002	0.000 core.
	py:2978(_update_from)				
1507	252	0.001	0.000	0.003	0.000 core.
	py:3004(__array_finalize__)				
1508	14	0.000	0.000	0.000	0.000 core.
	py:307(_extremum_fill_value)				
1509	14	0.000	0.000	0.000	0.000 core.
	py:309(_scalar_fill_value)				
1510	10	0.000	0.000	0.000	0.000 core.
	py:3097(__array_wrap__)				
1511	10	0.000	0.000	0.000	0.000 core.
	py:3115(<listcomp>)				
1512	5	0.000	0.000	0.000	0.000 core.
	py:3153(view)				
1513	7	0.000	0.000	0.000	0.000 core.
	py:321(minimum_fill_value)				
1514	102	0.000	0.000	0.001	0.000 core.
	py:3243(__getitem__)				
1515	58	0.000	0.000	0.000	0.000 core.
	py:3260(_scalar_heuristic)				
1516	609	0.000	0.000	0.000	0.000 core.
	py:3443(dtype)				
1517	166	0.000	0.000	0.000	0.000 core.
	py:3459(shape)				
1518	28	0.000	0.000	0.000	0.000 core.
	py:3471(__setmask__)				

1519	34	0.000	0.000	0.000	0.000	core.
	py:3543(mask)					
1520	26	0.000	0.000	0.000	0.000	core.
	py:3553(mask)					
1521	245	0.000	0.000	0.000	0.000	core.
	py:3719(_get_data)					
1522	7	0.000	0.000	0.000	0.000	core.
	py:372(maximum_fill_value)					
1523	24	0.000	0.000	0.000	0.000	core.
	py:3813(filled)					
1524	10	0.000	0.000	0.000	0.000	core.
	py:4147(_comparison)					
1525	5	0.000	0.000	0.000	0.000	core.
	py:4251(__lt__)					
1526	5	0.000	0.000	0.000	0.000	core.
	py:4257(__gt__)					
1527	9	0.000	0.000	0.000	0.000	core.
	py:455(_check_fill_value)					
1528	17	0.000	0.000	0.000	0.000	core.
	py:4736(reshape)					
1529	7	0.000	0.000	0.000	0.000	core.
	py:5846(min)					
1530	7	0.000	0.000	0.000	0.000	core.
	py:5945(max)					
1531	78	0.000	0.000	0.000	0.000	core.
	py:609(filled)					
1532	5	0.000	0.000	0.000	0.000	core.
	py:667(get_masked_subclass)					
1533	100	0.000	0.000	0.002	0.000	core.
	py:6779(array)					
1534	67	0.000	0.000	0.000	0.000	core.
	py:6796(is_masked)					
1535	5	0.000	0.000	0.000	0.000	core.
	py:681(<listcomp>)					
1536	4	0.000	0.000	0.000	0.000	core.
	py:6921(min)					
1537	4	0.000	0.000	0.000	0.000	core.
	py:6933(max)					
1538	34	0.000	0.000	0.000	0.000	core.
	py:694(getdata)					
1539	5	0.000	0.000	0.000	0.000	core.

1539	py:7216(concatenate)					
1540	5	0.000	0.000	0.000	0.000	core.
	py:7257(<listcomp>)					
1541	12	0.000	0.000	0.000	0.000	core.
	py:806(is_string_or_list_of_strings)					
1542	38	0.000	0.000	0.001	0.000	core.
	py:8342(asarray)					
1543	8	0.000	0.000	0.000	0.000	core.
	py:8391(asanyarray)					
1544	484	0.000	0.000	0.000	0.000	
	ctx_mp.py:404(_str_digits)					
1545	484	0.002	0.000	0.015	0.000	
	ctx_mp_python.py:141(__str__)					
1546	95913312	53.551	0.000	86.551	0.000	
	ctx_mp_python.py:143(__int__)					
1547	62726400	51.239	0.000	193.682	0.000	
	ctx_mp_python.py:145(__float__)					
1548	128231928	94.993	0.000	189.168	0.000	
	ctx_mp_python.py:151(__abs__)					
1549	-499441232	2248.962	-0.000	4655.964	-0.000	
	ctx_mp_python.py:163(__neg__)					
1550	32318616	25.151	0.000	98.889	0.000	
	ctx_mp_python.py:169(__cmp__)					
1551	32318616	16.847	0.000	115.736	0.000	
	ctx_mp_python.py:180(__gt__)					
1552	31971104	38.048	0.000	109.723	0.000	
	ctx_mp_python.py:190(__rsub__)					
1553	571834868	720.257	0.000	2609.998	0.000	
	ctx_mp_python.py:47(__new__)					
1554	536558528	185.441	0.000	271.482	0.000	
	ctx_mp_python.py:597(make_mpf)					
1555	220322608	236.237	0.000	707.509	0.000	
	ctx_mp_python.py:623(convert)					
1556	381743868	283.617	0.000	1520.147	0.000	
	ctx_mp_python.py:82(mpf_convert_arg)					
1557	316235920	517.132	0.000	4765.339	0.000	
	ctx_mp_python.py:989(f)					
1558	1	0.000	0.000	0.000	0.000	
	dechunk.py:1(<module>)					
1559	2	0.000	0.000	0.000	0.000	
	deprecation.py:102(deprecated)					

1560	2	0.000	0.000	0.000	0.000
		deprecation.py:131(deprecate)			
1561	2	0.000	0.000	0.000	0.000
		deprecation.py:190(finalize)			
1562	2	0.000	0.000	0.000	0.000
		deprecation.py:208(<listcomp>)			
1563	9945/8337	0.008	0.000	0.088	0.000
		deprecation.py:292(wrapper)			
1564	1	0.000	0.000	0.000	0.000
		dialog.py:10(Dialog)			
1565	1	0.000	0.000	0.000	0.000
		dialog.py:3(<module>)			
1566	3	0.000	0.000	0.000	0.000 enum.
		py:12(_is_descriptor)			
1567	1	0.000	0.000	0.000	0.000 enum.
		py:164(__prepare__)			
1568	1	0.000	0.000	0.000	0.000 enum.
		py:179(__new__)			
1569	1	0.000	0.000	0.000	0.000 enum.
		py:197(<dictcomp>)			
1570	7	0.000	0.000	0.000	0.000 enum.
		py:22(_is_dunder)			
1571	1	0.000	0.000	0.000	0.000 enum.
		py:221(<setcomp>)			
1572	3	0.000	0.000	0.000	0.000 enum.
		py:244(<genexpr>)			
1573	7	0.000	0.000	0.000	0.000 enum.
		py:33(_is_sunder)			
1574	4000	0.006	0.000	0.009	0.000 enum.
		py:358(__call__)			
1575	1	0.000	0.000	0.000	0.000 enum.
		py:415(__getattr__)			
1576	7	0.000	0.000	0.000	0.000 enum.
		py:44(_is_private)			
1577	547	0.001	0.000	0.001	0.000 enum.
		py:443(__members__)			
1578	8	0.000	0.000	0.000	0.000 enum.
		py:462(__setattr__)			
1579	1	0.000	0.000	0.000	0.000 enum.
		py:561(_check_for_existing_members)			
1580	2	0.000	0.000	0.000	0.000 enum.

1580	py:571(_get_mixins_)				
1581	2 0.000 0.000	0.000	0.000	enum.	
	py:582(_find_data_type)				
1582	1 0.000 0.000	0.000	0.000	enum.	
	py:618(_find_new_)				
1583	4000 0.003 0.000	0.003	0.000	enum.	
	py:670(__new__)				
1584	240 0.000 0.000	0.000	0.000	enum.	
	py:777(__reduce_ex__)				
1585	460 0.000 0.000	0.000	0.000	enum.	
	py:787(name)				
1586	1 0.000 0.000	0.000	0.000	enum.	
	py:81(__init__)				
1587	7 0.000 0.000	0.000	0.000	enum.	
	py:88(__setitem__)				
1588	2 0.000 0.000	0.000	0.000	enum.	
	py:977(__and__)				
1589	1 0.000 0.000	0.000	0.000		
	enum_util.py:1(<module>)				
1590	2 0.000 0.000	0.000	0.000		
	enum_util.py:24(as_line_type)				
1591	2 0.000 0.000	0.000	0.000		
	enum_util.py:42(as_z_interp)				
1592	2 0.000 0.000	0.000	0.000		
	enum_util.py:6(as_fill_type)				
1593	1 0.000 0.000	0.000	0.000		
	figure.py:102(current)				
1594	1 0.000 0.000	0.020	0.020		
	figure.py:1135(colorbar)				
1595	1 0.000 0.000	0.000	0.000		
	figure.py:123(__init__)				
1596	1 0.000 0.000	0.000	0.000		
	figure.py:1253(<dictcomp>)				
1597	1 0.000 0.000	0.000	0.000		
	figure.py:1494(add_gridspec)				
1598	5 0.000 0.000	0.002	0.000		
	figure.py:156(_get_draw_artists)				
1599	15 0.000 0.000	0.000	0.000		
	figure.py:162(<genexpr>)				
1600	10 0.000 0.000	0.000	0.000		
	figure.py:163(<lambd>)				

1601	3	0.000	0.000	0.000	0.000
		figure.py:1640(sca)			
1602	1	0.000	0.000	0.000	0.000
		figure.py:1646(gca)			
1603	2	0.000	0.000	0.000	0.000
		figure.py:1692(_process_projection_requirements)			
1604	1	0.000	0.000	0.000	0.000
		figure.py:2146(_set_artist_props)			
1605	5	0.000	0.000	0.000	0.000
		figure.py:218(get_children)			
1606	1	0.000	0.000	0.001	0.001
		figure.py:2406(__init__)			
1607	1	0.000	0.000	0.000	0.000
		figure.py:2600(_check_layout_engines_compat)			
1608	3	0.000	0.000	0.000	0.000
		figure.py:2619(set_layout_engine)			
1609	8	0.000	0.000	0.000	0.000
		figure.py:2686(get_layout_engine)			
1610	579	0.001	0.000	0.003	0.000
		figure.py:2744(axes)			
1611	3429	0.001	0.000	0.001	0.000
		figure.py:2766(_get_dpi)			
1612	1444	0.000	0.000	0.000	0.000
		figure.py:2769(_set_dpi)			
1613	2	0.000	0.000	0.000	0.000
		figure.py:2912(set_canvas)			
1614	4	0.000	0.000	0.002	0.001
		figure.py:3013(set_size_inches)			
1615	1	0.000	0.000	0.000	0.000
		figure.py:3133(clear)			
1616	5	0.000	0.000	0.677	0.135
		figure.py:3142(draw)			
1617	1	0.000	0.000	0.000	0.000
		figure.py:3233(add_axobserver)			
1618	3	0.000	0.000	0.000	0.000
		figure.py:3237(<lambda>)			
1619	1	0.000	0.000	0.143	0.143
		figure.py:3239(savefig)			
1620	2	0.000	0.000	0.042	0.021
		figure.py:586(add_subplot)			
1621	1448	0.001	0.000	0.005	0.000

1621	figure.py:65(_stale_figure_callback)				
1622	2 0.000 0.000 0.000 0.000				
	figure.py:714(_add_axes_internal)				
1623	1 0.000 0.000 0.028 0.028				
	figure.py:727(subplots)				
1624	1 0.000 0.000 0.000 0.000				
	figure.py:79(__init__)				
1625	579 0.001 0.000 0.001 0.000				
	figure.py:83(as_list)				
1626	1 0.000 0.000 0.000 0.000				
	figure.py:907(clear)				
1627	3 0.000 0.000 0.000 0.000				
	figure.py:91(bubble)				
1628	2 0.000 0.000 0.000 0.000				
	figure.py:97(add)				
1629	1 0.000 0.000 0.008 0.008				
	filedialog.py:1(<module>)				
1630	1 0.000 0.000 0.000 0.000				
	filedialog.py:233(LoadFileDialog)				
1631	1 0.000 0.000 0.000 0.000				
	filedialog.py:247(SaveFileDialog)				
1632	1 0.000 0.000 0.000 0.000				
	filedialog.py:304(_Dialog)				
1633	1 0.000 0.000 0.000 0.000				
	filedialog.py:306(_fixoptions)				
1634	1 0.000 0.000 0.000 0.000				
	filedialog.py:313(_fixresult)				
1635	1 0.000 0.000 0.000 0.000				
	filedialog.py:33(FileDialog)				
1636	1 0.000 0.000 0.000 0.000				
	filedialog.py:332(Open)				
1637	1 0.000 0.000 0.000 0.000				
	filedialog.py:352(SaveAs)				
1638	1 0.000 0.000 0.000 0.000				
	filedialog.py:359(Directory)				
1639	1 0.000 0.000 17.798 17.798				
	filedialog.py:387(asksaveasfilename)				
1640	2 0.000 0.000 0.000 0.000 font.				
	py:100(__str__)				
1641	1 0.000 0.000 0.000 0.000 font.				
	py:26(Font)				

1642	1	0.000	0.000	0.000	0.000	font.
	py:50(_set)					
1643	1	0.000	0.000	0.000	0.000	font.
	py:6(<module>)					
1644	1	0.000	0.000	0.000	0.000	font.
	py:69(__init__)					
1645	123	0.000	0.000	0.000	0.000	
	font_manager.py:1099(get_default_size)					
1646	1016	0.001	0.000	0.002	0.000	
	font_manager.py:1112(_expand_aliases)					
1647	1016	0.004	0.000	0.007	0.000	
	font_manager.py:1120(score_family)					
1648	1016	0.000	0.000	0.000	0.000	
	font_manager.py:1150(score_style)					
1649	1016	0.000	0.000	0.000	0.000	
	font_manager.py:1167(score_variant)					
1650	1016	0.004	0.000	0.005	0.000	
	font_manager.py:1178(score_stretch)					
1651	1016	0.002	0.000	0.005	0.000	
	font_manager.py:1196(score_weight)					
1652	1016	0.000	0.000	0.000	0.000	
	font_manager.py:1214(score_size)					
1653	463	0.002	0.000	0.039	0.000	
	font_manager.py:1238(findfont)					
1654	2778	0.002	0.000	0.004	0.000	
	font_manager.py:1294(<genexpr>)					
1655	458	0.002	0.000	0.034	0.000	
	font_manager.py:1308(_find_fonts_by_props)					
1656	2	0.007	0.003	0.026	0.013	
	font_manager.py:1398(_findfont_cached)					
1657	1	0.007	0.007	0.007	0.007	
	font_manager.py:1499(_get_font)					
1658	1	0.000	0.000	0.000	0.000	
	font_manager.py:1504(<listcomp>)					
1659	2	0.000	0.000	0.000	0.000	
	font_manager.py:1524(_cached_realpath)					
1660	458	0.002	0.000	0.011	0.000	
	font_manager.py:1531(get_font)					
1661	916	0.000	0.000	0.001	0.000	
	font_manager.py:1555(<genexpr>)					
1662	127	0.000	0.000	0.002	0.000	

1662	font_manager.py:602(__init__)				
1663	586	0.000	0.000	0.003	0.000
	font_manager.py:622(_from_any)				
1664	6609	0.017	0.000	0.027	0.000
	font_manager.py:645(__hash__)				
1665	2133	0.001	0.000	0.018	0.000
	font_manager.py:656(__eq__)				
1666	8083	0.001	0.000	0.001	0.000
	font_manager.py:662(get_family)				
1667	7625	0.001	0.000	0.001	0.000
	font_manager.py:678(get_style)				
1668	7625	0.001	0.000	0.001	0.000
	font_manager.py:684(get_variant)				
1669	7625	0.001	0.000	0.001	0.000
	font_manager.py:690(get_weight)				
1670	7625	0.001	0.000	0.001	0.000
	font_manager.py:699(get_stretch)				
1671	8083	0.001	0.000	0.001	0.000
	font_manager.py:707(get_size)				
1672	6611	0.001	0.000	0.001	0.000
	font_manager.py:713(get_file)				
1673	689	0.001	0.000	0.001	0.000
	font_manager.py:729(set_family)				
1674	127	0.000	0.000	0.000	0.000
	font_manager.py:743(set_style)				
1675	127	0.000	0.000	0.000	0.000
	font_manager.py:756(set_variant)				
1676	136	0.000	0.000	0.000	0.000
	font_manager.py:769(set_weight)				
1677	127	0.000	0.000	0.000	0.000
	font_manager.py:795(set_stretch)				
1678	248	0.001	0.000	0.001	0.000
	font_manager.py:821(set_size)				
1679	127	0.000	0.000	0.000	0.000
	font_manager.py:851(set_file)				
1680	6609	0.001	0.000	0.001	0.000
	font_manager.py:871(get_math_fontfamily)				
1681	127	0.000	0.000	0.000	0.000
	font_manager.py:879(set_math_fontfamily)				
1682	2548	0.002	0.000	0.028	0.000
	font_manager.py:906(copy)				

1683	6	0.000	0.000	0.000	0.000
		fromnumeric.py:1955(_nonzero_dispatcher)			
1684	6	0.000	0.000	0.000	0.000
		fromnumeric.py:1959(nonzero)			
1685	4	0.000	0.000	0.000	0.000
		fromnumeric.py:2054(_shape_dispatcher)			
1686	4	0.000	0.000	0.000	0.000
		fromnumeric.py:2058(shape)			
1687	2173	0.001	0.000	0.001	0.000
		fromnumeric.py:209(_reshape_dispatcher)			
1688	2173	0.004	0.000	0.039	0.000
		fromnumeric.py:214(reshape)			
1689	35	0.000	0.000	0.000	0.000
		fromnumeric.py:2395(_any_dispatcher)			
1690	35	0.000	0.000	0.000	0.000
		fromnumeric.py:2400(any)			
1691	3	0.000	0.000	0.000	0.000
		fromnumeric.py:2508(_all_dispatcher)			
1692	3	0.000	0.000	0.000	0.000
		fromnumeric.py:2513(all)			
1693	10	0.000	0.000	0.000	0.000
		fromnumeric.py:2605(_cumsum_dispatcher)			
1694	10	0.000	0.000	0.000	0.000
		fromnumeric.py:2609(cumsum)			
1695	60	0.000	0.000	0.000	0.000
		fromnumeric.py:2685(_ptp_dispatcher)			
1696	60	0.000	0.000	0.001	0.000
		fromnumeric.py:2689(ptp)			
1697	1461	0.000	0.000	0.000	0.000
		fromnumeric.py:2776(_max_dispatcher)			
1698	1461	0.001	0.000	0.008	0.000
		fromnumeric.py:2781(max)			
1699	1448	0.000	0.000	0.000	0.000
		fromnumeric.py:2920(_min_dispatcher)			
1700	1448	0.001	0.000	0.008	0.000
		fromnumeric.py:2925(min)			
1701	176	0.000	0.000	0.000	0.000
		fromnumeric.py:3263(_ndim_dispatcher)			
1702	176	0.000	0.000	0.000	0.000
		fromnumeric.py:3267(ndim)			
1703	225	0.000	0.000	0.000	0.000

1703	fromnumeric.py:3356(_round_dispatcher)				
1704	225	0.000	0.000	0.001	0.000
	fromnumeric.py:3360(round)				
1705	2183	0.017	0.000	0.027	0.000
	fromnumeric.py:41(_wrapit)				
1706	2414	0.007	0.000	0.036	0.000
	fromnumeric.py:51(_wrapfunc)				
1707	2909	0.004	0.000	0.013	0.000
	fromnumeric.py:69(_wrapreduction)				
1708	2909	0.001	0.000	0.001	0.000
	fromnumeric.py:70(<dictcomp>)				
1709	38	0.000	0.000	0.000	0.000
	fromnumeric.py:89(_wrapreduction_any_all)				
1710	38	0.000	0.000	0.000	0.000
	fromnumeric.py:91(<dictcomp>)				
1711	8	0.000	0.000	0.000	0.000
	fromnumeric.py:911(_sort_dispatcher)				
1712	8	0.000	0.000	0.000	0.000
	fromnumeric.py:915(sort)				
1713	176	0.000	0.000	0.000	0.000
	function_base.py:20(_linspace_dispatcher)				
1714	176	0.004	0.000	0.005	0.000
	function_base.py:25(linspace)				
1715	32318616	441.463	0.000	137373.674	0.004
	functions.py:117(normal_pnm)				
1716	484	857.113	1.771	145532.608	300.687
	functions.py:139(Txx_function)				
1717	94870776	28.290	0.000	28.290	0.000
	functions.py:20(legendre_data_existence)				
1718	62552160	11.138	0.000	11.138	0.000
	functions.py:25(retrieve_legendre_data)				
1719	31623592	15.444	0.000	15.444	0.000
	functions.py:29(C_nm)				
1720	31623592	9.796	0.000	9.796	0.000
	functions.py:33(S_nm)				
1721	31623592	180.570	0.000	1851.310	0.000
	functions.py:37(a_nm)				
1722	31623592	53.412	0.000	85.602	0.000
	functions.py:58(b_nm)				
1723	31623592	159.237	0.000	1670.748	0.000
	functions.py:72(c_nm)				

1724	31971104	31270.344	0.001	132922.684	0.004
		functions.py:92(legendre_recurrence)			
1725		4	0.000	0.000	0.000
		functools.py:35(update_wrapper)			
1726		4	0.000	0.000	0.000
		functools.py:65(wraps)			
1727		1	0.000	0.000	0.000
		functools.py:958(__init__)			
1728		1	0.000	0.000	0.000
		functools.py:964(__set_name__)			
1729	40099884	173.060	0.000	192.619	0.000
		gammazeta.py:1570(real_stirling_series)			
1730	104042092/63942208	359.229	0.000	1580.847	0.
		0.000 gammazeta.py:1695(mpf_gamma)			
1731	63942208	35.077	0.000	1615.924	0.000
		gammazeta.py:2135(mpf_factorial)			
1732		3	0.000	0.000	0.000
		genericpath.py:121(_splitext)			
1733		1	0.000	0.000	0.000
		genericpath.py:16(exists)			
1734		6	0.000	0.000	0.000
		genericpath.py:27(isfile)			
1735		24	0.000	0.000	0.000
		getlimits.py:487(__new__)			
1736		24	0.000	0.000	0.000
		getlimits.py:592(smallest_normal)			
1737		24	0.000	0.000	0.000
		getlimits.py:615(tiny)			
1738		20	0.000	0.000	0.000
		getlimits.py:688(__init__)			
1739		20	0.000	0.000	0.000
		getlimits.py:712(max)			
1740		3	0.000	0.000	0.000
		gridspec.py:100(set_width_ratios)			
1741		2	0.000	0.000	0.000
		gridspec.py:122(set_height_ratios)			
1742		5/3	0.000	0.000	0.001
		gridspec.py:144(get_grid_positions)			
1743		5	0.000	0.000	0.000
		gridspec.py:175(<listcomp>)			
1744		5	0.000	0.000	0.000

1744	gridspec.py:183(<listcomp>)				
1745	3	0.000	0.000	0.000	0.000
	gridspec.py:212(__getitem__)				
1746	6	0.000	0.000	0.000	0.000
	gridspec.py:216(_normalize)				
1747	1	0.000	0.000	0.028	0.028
	gridspec.py:249(subplots)				
1748	1	0.000	0.000	0.000	0.000
	gridspec.py:313(__init__)				
1749	2	0.000	0.000	0.000	0.000
	gridspec.py:32(__init__)				
1750	3	0.000	0.000	0.000	0.000
	gridspec.py:397(get_subplot_params)				
1751	3	0.000	0.000	0.000	0.000
	gridspec.py:416(<dictcomp>)				
1752	1	0.000	0.000	0.000	0.000
	gridspec.py:466(__init__)				
1753	2	0.000	0.000	0.000	0.000
	gridspec.py:498(get_subplot_params)				
1754	3	0.000	0.000	0.000	0.000
	gridspec.py:541(__init__)				
1755	2	0.000	0.000	0.000	0.000
	gridspec.py:551(_from_subplot_args)				
1756	5	0.000	0.000	0.000	0.000
	gridspec.py:599(num2)				
1757	3	0.000	0.000	0.000	0.000
	gridspec.py:603(num2)				
1758	6	0.000	0.000	0.000	0.000
	gridspec.py:607(get_gridspec)				
1759	5/3	0.000	0.000	0.001	0.000
	gridspec.py:648(get_position)				
1760	1	0.000	0.000	0.000	0.000
	gridspec.py:688(subgridspec)				
1761	3	0.000	0.000	0.000	0.000
	gridspec.py:736(__init__)				
1762	13	0.000	0.000	0.000	0.000
	gridspec.py:74(get_geometry)				
1763	6	0.000	0.000	0.000	0.000
	gridspec.py:766(update)				
1764	16	0.000	0.000	0.000	0.000 hatch
	.py:182(validate_hatch_pattern)				

1765	15/5	0.000	0.000	0.667	0.133	image
	.py:114(_draw_list_compositing_images)					
1766	150	0.000	0.000	0.000	0.000	image
	.py:124(<genexpr>)					
1767	1	0.000	0.000	0.035	0.035	image
	.py:1550(imsave)					
1768	7	0.000	0.000	0.000	0.000	
	inspect.py:1565(_static_getmro)					
1769	2	0.000	0.000	0.000	0.000	
	inspect.py:1577(_check_class)					
1770	2	0.000	0.000	0.000	0.000	
	inspect.py:1586(_is_type)					
1771	8	0.000	0.000	0.000	0.000	
	inspect.py:159(isfunction)					
1772	3	0.000	0.000	0.000	0.000	
	inspect.py:1593(_shadowed_dict)					
1773	2	0.000	0.000	0.000	0.000	
	inspect.py:1607(getattr_static)					
1774	4	0.000	0.000	0.000	0.000	
	inspect.py:1840(_signature_bound_method)					
1775	4	0.000	0.000	0.000	0.000	
	inspect.py:2152(_signature_from_function)					
1776	8/4	0.000	0.000	0.000	0.000	
	inspect.py:2246(_signature_from_callable)					
1777	11	0.000	0.000	0.000	0.000	
	inspect.py:2498(__init__)					
1778	18	0.000	0.000	0.000	0.000	
	inspect.py:2548(name)					
1779	2	0.000	0.000	0.000	0.000	
	inspect.py:2552(default)					
1780	15	0.000	0.000	0.000	0.000	
	inspect.py:2560(kind)					
1781	8	0.000	0.000	0.000	0.000	
	inspect.py:2781(__init__)					
1782	15	0.000	0.000	0.000	0.000	
	inspect.py:2830(<genexpr>)					
1783	4	0.000	0.000	0.000	0.000	
	inspect.py:2859(from_callable)					
1784	5	0.000	0.000	0.000	0.000	
	inspect.py:2865(parameters)					
1785	4	0.000	0.000	0.000	0.000	

1785	inspect.py:2873(replace)					
1786	4	0.000	0.000	0.000	0.000	
	inspect.py:3111(signature)					
1787	4	0.000	0.000	0.000	0.000	
	inspect.py:494(unwrap)					
1788	4	0.000	0.000	0.000	0.000	
	inspect.py:514(_is_wrapper)					
1789	2	0.000	0.000	0.000	0.000	
	inspect.py:626(cleandoc)					
1790	40099884	199.604	0.000	199.604	0.000	
	libelefun.py:1086(exp_basecase)					
1791	1	0.000	0.000	0.000	0.000	
	libelefun.py:114(f)					
1792	40099884	98.371	0.000	416.364	0.000	
	libelefun.py:1151(mpf_exp)					
1793	179/3	0.000	0.000	0.000	0.000	
	libelefun.py:123(bsp_acot)					
1794	3	0.000	0.000	0.000	0.000	
	libelefun.py:137(acot_fixed)					
1795	1	0.000	0.000	0.000	0.000	
	libelefun.py:146(machin)					
1796	1	0.000	0.000	0.000	0.000	
	libelefun.py:162(ln2_fixed)					
1797	9/1	0.000	0.000	0.000	0.000	
	libelefun.py:211(bs_chudnovsky)					
1798	1	0.000	0.000	0.000	0.000	
	libelefun.py:233(pi_fixed)					
1799	1	0.000	0.000	0.000	0.000	
	libelefun.py:298(ln_sqrt2pi_fixed)					
1800	484	0.001	0.000	0.002	0.000	
	libelefun.py:318(mpf_pow)					
1801	257	0.002	0.000	0.005	0.000	
	libelefun.py:600(log_taylor)					
1802	39933873	115.398	0.000	115.403	0.000	
	libelefun.py:634(log_taylor_cached)					
1803	40099885	112.990	0.000	361.258	0.000	
	libelefun.py:668(mpf_log)					
1804	120299654/120299652	45.947	0.000	45.947	0	
	.000 libelefun.py:94(g)					
1805	484	0.001	0.000	0.001	0.000	
	libintmath.py:131(bin_to_radix)					

1806	484	0.001	0.000	0.001	0.000
libintmath.py:138(small_numeral)					
1807	484	0.000	0.000	0.001	0.000
libintmath.py:149(numerical_python)					
1808	250701352	438.442	0.000	438.442	0.000
libintmath.py:205(isqrt_small_python)					
1809	2057	0.003	0.000	0.003	0.000
libintmath.py:231(isqrt_fast_python)					
1810	250701352	167.593	0.000	606.035	0.000
libintmath.py:279(sqrtrem_python)					
1811	39933873	11.209	0.000	11.209	0.000
libintmath.py:50(lshift)					
1812	-777880194	4490.976	-0.000	8424.819	-0.000
libintmath.py:91(python_bitcount)					
1813	31624076	303.245	0.000	348.931	0.000
libmpf.py:1042(mpf_pow_int)					
1814	484	0.004	0.000	0.008	0.000
libmpf.py:1153(to_digits_exp)					
1815	484	0.004	0.000	0.013	0.000
libmpf.py:1205(to_str)					
1816	2677972	1.297	0.000	1.297	0.000
libmpf.py:133(__getitem__)					
1817	252293712	494.577	0.000	1720.519	0.000
libmpf.py:1368(mpf_sqrt)					
1818	918756401	5911.941	0.000	5911.941	0.000
libmpf.py:153(_normalize)					
1819	1557367285	13148.546	0.000	13149.843	0.000
libmpf.py:208(_normalize1)					
1820	576215373	3757.519	0.000	8768.443	0.000
libmpf.py:291(from_man_exp)					
1821	-555455216	1758.000	-0.000	2020.499	-0.000
libmpf.py:330(from_int)					
1822	95913312	33.001	0.000	33.001	0.000
libmpf.py:345(to_int)					
1823	-57926752	4885.149	-0.000	13669.020	-0.000
libmpf.py:410(from_float)					
1824	62726400	62.707	0.000	142.443	0.000
libmpf.py:454(to_float)					
1825	40100369	16.205	0.000	16.205	0.000
libmpf.py:509(to_fixed)					
1826	31971104	17.730	0.000	17.730	0.000

1826	libmpf.py:537(mpf_eq)					
1827	32318616	23.472	0.000	42.598	0.000	
	libmpf.py:574(mpf_cmp)					
1828	32318616	26.123	0.000	68.721	0.000	
	libmpf.py:636(mpf_gt)					
1829	405411952	176.143	0.000	263.620	0.000	
	libmpf.py:653(mpf_pos)					
1830	-467469644	1408.916	-0.000	1907.498	-0.000	
	libmpf.py:663(mpf_neg)					
1831	168331812	65.281	0.000	85.516	0.000	
	libmpf.py:677(mpf_abs)					
1832	173756	0.059	0.000	0.059	0.000	
	libmpf.py:692(mpf_sign)					
1833	-637148608	8656.913	-0.000	15404.949	-0.000	
	libmpf.py:702(mpf_add)					
1834	-368243836	1591.855	-0.000	10510.457	-0.000	
	libmpf.py:797(mpf_sub)					
1835	-930661876	9047.229	-0.000	16908.781	-0.000	
	libmpf.py:884(python_mpf_mul)					
1836	-405438752	3344.363	-0.000	6067.230	-0.000	
	libmpf.py:906(python_mpf_mul_int)					
1837	1	0.000	0.000	0.000	0.000	
	libmpf.py:933(mpf_shift)					
1838	-437060892	5052.204	-0.000	10082.135	-0.000	
	libmpf.py:950(mpf_div)					
1839	52	0.000	0.000	0.003	0.000	lines
	.py:1034(get_path)					
1840	156	0.000	0.000	0.000	0.000	lines
	.py:1046(set_antialiased)					
1841	156	0.000	0.000	0.001	0.000	lines
	.py:1058(set_color)					
1842	156	0.000	0.000	0.000	0.000	lines
	.py:1070(set_drawstyle)					
1843	156	0.000	0.000	0.000	0.000	lines
	.py:1105(set_gapcolor)					
1844	156	0.000	0.000	0.000	0.000	lines
	.py:1128(set_linewidth)					
1845	156	0.001	0.000	0.001	0.000	lines
	.py:1143(set_linestyle)					
1846	104	0.000	0.000	0.002	0.000	lines
	.py:1188(set_marker)					

1847	468	0.001	0.000	0.001	0.000	lines
	.py:1202(_set_markercolor)					
1848	156	0.000	0.000	0.000	0.000	lines
	.py:1216(set_markeredgecolor)					
1849	156	0.000	0.000	0.001	0.000	lines
	.py:1226(set_markerfacecolor)					
1850	156	0.000	0.000	0.000	0.000	lines
	.py:1236(set_markerfacecoloralt)					
1851	156	0.000	0.000	0.000	0.000	lines
	.py:1246(set_markeredgewidth)					
1852	156	0.000	0.000	0.000	0.000	lines
	.py:1261(set_markersize)					
1853	1380	0.002	0.000	0.004	0.000	lines
	.py:1275(set_xdata)					
1854	2460	0.003	0.000	0.007	0.000	lines
	.py:1294(set_ydata)					
1855	120	0.000	0.000	0.021	0.000	lines
	.py:1337(update_from)					
1856	156	0.000	0.000	0.000	0.000	lines
	.py:1360(set_dash_joinstyle)					
1857	156	0.000	0.000	0.000	0.000	lines
	.py:1376(set_solid_joinstyle)					
1858	156	0.000	0.000	0.000	0.000	lines
	.py:1408(set_dash_capstyle)					
1859	156	0.000	0.000	0.000	0.000	lines
	.py:1424(set_solid_capstyle)					
1860	440	0.000	0.000	0.000	0.000	lines
	.py:1456(is_dashed)					
1861	156	0.003	0.000	0.021	0.000	lines
	.py:287(__init__)					
1862	180	0.000	0.000	0.000	0.000	lines
	.py:33(_get_dash_pattern)					
1863	156	0.000	0.000	0.000	0.000	lines
	.py:505(set_pickradius)					
1864	156	0.000	0.000	0.000	0.000	lines
	.py:550(set_markevery)					
1865	230	0.000	0.000	0.000	0.000	lines
	.py:609(get_markevery)					
1866	312	0.000	0.000	0.002	0.000	lines
	.py:647(set_data)					
1867	502	0.009	0.000	0.040	0.000	lines

1867	.py:671(recache)				
1868	450	0.001	0.000	0.005	0.000 lines
	.py:716(_transform_path)				
1869	450	0.000	0.000	0.005	0.000 lines
	.py:731(_get_transformed_path)				
1870	156	0.000	0.000	0.001	0.000 lines
	.py:737(set_transform)				
1871	690	0.012	0.000	0.115	0.000 lines
	.py:743(draw)				
1872	369	0.000	0.000	0.001	0.000 lines
	.py:75(_scale_dashes)				
1873	7	0.000	0.000	0.000	0.000 lines
	.py:79(<listcomp>)				
1874	230	0.000	0.000	0.000	0.000 lines
	.py:901(get_drawstyle)				
1875	230	0.000	0.000	0.000	0.000 lines
	.py:941(get_markeredgecolor)				
1876	460	0.001	0.000	0.001	0.000 lines
	.py:967(_get_markerfacecolor)				
1877	380	0.001	0.000	0.025	0.000
	markers.py:220(__init__)				
1878	260	0.001	0.000	0.002	0.000
	markers.py:250(_recache)				
1879	450	0.001	0.000	0.001	0.000
	markers.py:266(__bool__)				
1880	564	0.000	0.000	0.000	0.000
	markers.py:272(get_fillstyle)				
1881	380	0.000	0.000	0.002	0.000
	markers.py:275(_set_fillstyle)				
1882	230	0.000	0.000	0.000	0.000
	markers.py:290(get_joinstyle)				
1883	230	0.000	0.000	0.000	0.000
	markers.py:293(get_capstyle)				
1884	230	0.000	0.000	0.000	0.000
	markers.py:296(get_marker)				
1885	380	0.001	0.000	0.023	0.000
	markers.py:299(_set_marker)				
1886	230	0.000	0.000	0.000	0.000
	markers.py:336(get_path)				
1887	230	0.000	0.000	0.002	0.000
	markers.py:345(get_transform)				

1888	230	0.000	0.000	0.000	0.000
		markers.py:355(get_alt_path)			
1889	230	0.000	0.000	0.000	0.000
		markers.py:374(get_snap_threshold)			
1890	156	0.000	0.000	0.000	0.000
		markers.py:449(_set_nothing)			
1891	26	0.000	0.000	0.000	0.000
		markers.py:756(_set_tickleft)			
1892	26	0.000	0.000	0.000	0.000
		markers.py:762(_set_tickright)			
1893	26	0.000	0.000	0.000	0.000
		markers.py:770(_set_tickup)			
1894	26	0.000	0.000	0.000	0.000
		markers.py:776(_set_tickdown)			
1895	8	0.000	0.000	0.000	0.000
		mathtext.py:48(__init__)			
1896	1	0.000	0.000	0.000	0.000
		messagebox.py:25(<module>)			
1897	1	0.000	0.000	0.000	0.000
		messagebox.py:61(Message)			
1898	5	0.000	0.000	0.000	0.000
		multiarray.py:1039(unravel_index)			
1899	21	0.000	0.000	0.000	0.000
		multiarray.py:1089(copyto)			
1900	715	0.000	0.000	0.000	0.000
		multiarray.py:161(concatenate)			
1901	19	0.000	0.000	0.000	0.000
		multiarray.py:556(can_cast)			
1902	63	0.000	0.000	0.000	0.000
		multiarray.py:627(min_scalar_type)			
1903	75	0.000	0.000	0.000	0.000
		multiarray.py:678(result_type)			
1904	5085	0.002	0.000	0.002	0.000
		multiarray.py:750(dot)			
1905	40	0.000	0.000	0.000	0.000
		multiarray.py:83(empty_like)			
1906	3	0.000	0.000	0.000	0.000
		multiarray.py:978(ravel_multi_index)			
1907	40	0.000	0.000	0.000	0.000
		ntpath.py:124(splitdrive)			
1908	4	0.000	0.000	0.000	0.000

1908	ntpath.py:180(split)				
1909	3 0.000 0.000	0.000	0.000		
	ntpath.py:203(splitext)				
1910	1 0.000 0.000	0.000	0.000		
	ntpath.py:214(basename)				
1911	1 0.000 0.000	0.000	0.000		
	ntpath.py:221(dirname)				
1912	1 0.000 0.000	0.000	0.000		
	ntpath.py:289(expanduser)				
1913	16 0.000 0.000	0.000	0.000		
	ntpath.py:34(_get_bothseps)				
1914	26 0.000 0.000	0.000	0.000		
	ntpath.py:44(normcase)				
1915	13 0.000 0.000	0.000	0.000		
	ntpath.py:450(normpath)				
1916	1 0.000 0.000	0.000	0.000		
	ntpath.py:537(_readlink_deep)				
1917	1 0.000 0.000	0.000	0.000		
	ntpath.py:579(_getfinalpathname_nonstrict)				
1918	12 0.000 0.000	0.000	0.000		
	ntpath.py:61(isabs)				
1919	12 0.000 0.000	0.006	0.001		
	ntpath.py:625(realpath)				
1920	6 0.000 0.000	0.000	0.000		
	ntpath.py:77(join)				
1921	1 0.000 0.000	0.000	0.000		
	numeric.py:143(ones)				
1922	176 0.000 0.000	0.000	0.000		
	numeric.py:1918(isscalar)				
1923	75 0.000 0.000	0.000	0.000		
	numeric.py:2311(_isclose_dispatcher)				
1924	75 0.003 0.000	0.005	0.000		
	numeric.py:2315(isclose)				
1925	375 0.000 0.000	0.000	0.000		
	numeric.py:2399(<genexpr>)				
1926	20 0.000 0.000	0.000	0.000		
	numeric.py:59(_zeros_like_dispatcher)				
1927	20 0.000 0.000	0.000	0.000		
	numeric.py:65(zeros_like)				
1928	126 0.000 0.000	0.000	0.000		
	numerictypes.py:288(issubclass_)				

1929	63	0.000	0.000	0.000	0.000
		numerictypes.py:470(issubdtype)			
1930	3	0.000	0.000	0.000	0.000 os.py
		:1073(__subclasshook__)			
1931	3	0.000	0.000	0.000	0.000 os.py
		:674(__getitem__)			
1932	3	0.000	0.000	0.000	0.000 os.py
		:740(check_str)			
1933	3	0.000	0.000	0.000	0.000 os.py
		:746(encodekey)			
1934	1	0.000	0.000	0.000	0.000 os.py
		:816(fsdecode)			
1935	1146	0.004	0.000	0.012	0.000
		patches.py:114(_process_radius)			
1936	1146	0.014	0.000	0.452	0.000
		patches.py:178(contains_point)			
1937	1263	0.005	0.000	0.223	0.000
		patches.py:306(get_transform)			
1938	70	0.000	0.000	0.000	0.000
		patches.py:317(get_patch_transform)			
1939	1146	0.001	0.000	0.001	0.000
		patches.py:332(get_edgecolor)			
1940	13	0.000	0.000	0.000	0.000
		patches.py:348(set_antialiased)			
1941	23	0.000	0.000	0.000	0.000
		patches.py:361(_set_edgecolor)			
1942	23	0.000	0.000	0.000	0.000
		patches.py:376(set_edgecolor)			
1943	23	0.000	0.000	0.000	0.000
		patches.py:387(_set_facecolor)			
1944	23	0.000	0.000	0.000	0.000
		patches.py:394(set_facecolor)			
1945	23	0.000	0.000	0.000	0.000
		patches.py:428(set_linewidth)			
1946	12	0.000	0.000	0.000	0.000
		patches.py:443(set_linestyle)			
1947	12	0.000	0.000	0.001	0.000
		patches.py:48(__init__)			
1948	21	0.000	0.000	0.000	0.000
		patches.py:500(set_capstyle)			
1949	12	0.000	0.000	0.000	0.000

1949	patches.py:520(set_joinstyle)				
1950	12	0.000	0.000	0.000	0.000
	patches.py:540(set_hatch)				
1951	40	0.001	0.000	0.009	0.000
	patches.py:574(_draw_paths_with_artist_properties)				
1952	60	0.000	0.000	0.014	0.000
	patches.py:623(draw)				
1953	45	0.000	0.000	0.008	0.000
	patches.py:644(get_window_extent)				
1954	3	0.000	0.000	0.000	0.000
	patches.py:738(__init__)				
1955	1161	0.003	0.000	0.004	0.000
	patches.py:778(get_path)				
1956	1196	0.006	0.000	0.014	0.000
	patches.py:782(_convert_units)				
1957	1193	0.021	0.000	0.201	0.000
	patches.py:790(get_patch_transform)				
1958	2386	0.001	0.000	0.001	0.000
	patches.py:811(rotation_point)				
1959	3	0.000	0.000	0.000	0.000
	patches.py:816(rotation_point)				
1960	1193	0.004	0.000	0.074	0.000
	patches.py:924(get_bbox)				
1961	945	0.002	0.000	0.003	0.000 path.
	py:162(_fast_from_codes_and_verts)				
1962	575	0.001	0.000	0.003	0.000 path.
	py:202(_update_values)				
1963	4199	0.001	0.000	0.001	0.000 path.
	py:211(vertices)				
1964	2560	0.001	0.000	0.001	0.000 path.
	py:223(codes)				
1965	1935	0.001	0.000	0.001	0.000 path.
	py:242(simplify_threshold)				
1966	1935	0.001	0.000	0.001	0.000 path.
	py:254(should_simplify)				
1967	120	0.000	0.000	0.005	0.000 path.
	py:279(__deepcopy__)				
1968	1146	0.007	0.000	0.198	0.000 path.
	py:502(contains_point)				
1969	45	0.001	0.000	0.007	0.000 path.
	py:607(get_extents)				

1970	1161	0.001	0.000	0.001	0.000	path.
	py:737(unit_rectangle)					
1971	575	0.002	0.000	0.009	0.000	path.
	py:99(__init__)					
1972	1	0.000	0.000	0.000	0.000	
	pathlib.py:102(join_parsed_parts)					
1973	24	0.000	0.000	0.001	0.000	
	pathlib.py:1079(__new__)					
1974	34	0.000	0.000	0.000	0.000	
	pathlib.py:1089(__init__)					
1975	1	0.000	0.000	0.000	0.000	
	pathlib.py:1209(resolve)					
1976	1	0.000	0.000	0.000	0.000	
	pathlib.py:1227(stat)					
1977	1	0.000	0.000	0.000	0.000	
	pathlib.py:1419(exists)					
1978	47	0.000	0.000	0.000	0.000	
	pathlib.py:155(splitroot)					
1979	1	0.000	0.000	0.000	0.000	
	pathlib.py:203(resolve)					
1980	1	0.000	0.000	0.000	0.000	
	pathlib.py:227(_split_extended_path)					
1981	1	0.000	0.000	0.000	0.000	
	pathlib.py:237(_ext_to_normal)					
1982	1	0.000	0.000	0.000	0.000	
	pathlib.py:46(_ignore_error)					
1983	1	0.000	0.000	0.000	0.000	
	pathlib.py:630(__init__)					
1984	1	0.000	0.000	0.000	0.000	
	pathlib.py:637(__len__)					
1985	33	0.000	0.000	0.001	0.000	
	pathlib.py:64(parse_parts)					
1986	1	0.000	0.000	0.000	0.000	
	pathlib.py:643(__getitem__)					
1987	26	0.000	0.000	0.001	0.000	
	pathlib.py:682(_parse_args)					
1988	25	0.000	0.000	0.001	0.000	
	pathlib.py:702(_from_parts)					
1989	9	0.000	0.000	0.000	0.000	
	pathlib.py:715(_from_parsed_parts)					
1990	23	0.000	0.000	0.000	0.000	

1990	pathlib.py:725(_format_parsed_parts)				
1991	1	0.000	0.000	0.000	0.000
	pathlib.py:736(_make_child)				
1992	23	0.000	0.000	0.000	0.000
	pathlib.py:742(__str__)				
1993	8	0.000	0.000	0.000	0.000
	pathlib.py:752(__fspath__)				
1994	16	0.000	0.000	0.000	0.000
	pathlib.py:831(name)				
1995	1	0.000	0.000	0.000	0.000
	pathlib.py:839(suffix)				
1996	1	0.000	0.000	0.000	0.000
	pathlib.py:866(stem)				
1997	7	0.000	0.000	0.000	0.000
	pathlib.py:876(with_name)				
1998	1	0.000	0.000	0.000	0.000
	pathlib.py:974(__truediv__)				
1999	1	0.000	0.000	0.000	0.000
	pathlib.py:996(parents)				
2000	1455	0.001	0.000	0.003	0.000
	pyplot.py:1059(_auto_draw_if_interactive)				
2001	2	0.000	0.000	0.000	0.000
	pyplot.py:1117(get_fignums)				
2002	1	0.000	0.000	0.000	0.000
	pyplot.py:1156(close)				
2003	1	0.000	0.000	0.625	0.625
	pyplot.py:1604(subplots)				
2004	1	0.000	0.000	0.000	0.000
	pyplot.py:271(install_repl_displayhook)				
2005	5	0.000	0.000	0.072	0.014
	pyplot.py:348(_get_backend_mod)				
2006	2/1	0.000	0.000	0.072	0.072
	pyplot.py:362(switch_backend)				
2007	1	0.000	0.000	0.000	0.000
	pyplot.py:439(backend_mod)				
2008	2	0.000	0.000	0.072	0.036
	pyplot.py:524(_warn_if_gui_out_of_main_thread)				
2009	1	0.000	0.000	0.597	0.597
	pyplot.py:547(new_figure_manager)				
2010	1	0.000	0.000	0.000	0.000
	pyplot.py:554(draw_if_interactive)				

2011	1	0.000	0.000	22807.883	22807.883	
		pyplot.py:567(show)				
2012	1	0.000	0.000	0.597	0.597	
		pyplot.py:870(figure)				
2013	2	0.000	0.000	0.000	0.000	
		rcsetup.py:151(validate_bool)				
2014	2	0.000	0.000	0.000	0.000	
		rcsetup.py:163(validate_axisbelow)				
2015	1	0.000	0.000	0.000	0.000	
		rcsetup.py:237(_validate_pathlike)				
2016	3	0.000	0.000	0.000	0.000	
		rcsetup.py:272(validate_backend)				
2017	2	0.000	0.000	0.000	0.000	
		rcsetup.py:77(__call__)				
2018	4	0.000	0.000	0.000	0.000	re.py
		:188(match)				
2019	3	0.000	0.000	0.000	0.000	re.py
		:198(search)				
2020	7	0.000	0.000	0.000	0.000	re.py
		:289(_compile)				
2021	1	0.000	0.000	0.000	0.000	
		registry.py:192(backend_for_gui_framework)				
2022	3	0.000	0.000	0.000	0.000	
		registry.py:208(is_valid_backend)				
2023	1	0.000	0.000	0.072	0.072	
		registry.py:308(load_backend_module)				
2024	1	0.000	0.000	0.000	0.000	
		registry.py:95(_backend_module_name)				
2025	4	0.000	0.000	0.013	0.003	scale
		.py:103(set_default_locators_and_formatters)				
2026	1123	0.001	0.000	0.002	0.000	scale
		.py:115(get_transform)				
2027	19	0.000	0.000	0.000	0.000	scale
		.py:131(__init__)				
2028	174	0.000	0.000	0.008	0.000	scale
		.py:152(transform_non_affine)				
2029	18	0.000	0.000	0.000	0.000	scale
		.py:155(inverted)				
2030	1	0.000	0.000	0.000	0.000	scale
		.py:166(__init__)				
2031	61	0.000	0.000	0.000	0.000	scale

2031	.py:184(get_transform)				
2032	1	0.000	0.000	0.000	0.000 scale
	.py:188(set_default_locators_and_formatters)				
2033	5	0.000	0.000	0.000	0.000 scale
	.py:707(scale_factory)				
2034	22	0.000	0.000	0.000	0.000 scale
	.py:78(limit_range_for_scale)				
2035	4	0.000	0.000	0.000	0.000 scale
	.py:96(__init__)				
2036	9	0.000	0.000	0.000	0.000
	shape_base.py:19(atleast_1d_dispatcher)				
2037	514	0.000	0.000	0.000	0.000
	shape_base.py:207(arrays_for_stack_dispatcher)				
2038	9	0.000	0.000	0.000	0.000
	shape_base.py:23(atleast_1d)				
2039	1	0.000	0.000	0.000	0.000
	shape_base.py:361(_stack_dispatcher)				
2040	1	0.000	0.000	0.000	0.000
	shape_base.py:371(stack)				
2041	1	0.000	0.000	0.000	0.000
	shape_base.py:442(<listcomp>)				
2042	1	0.000	0.000	0.000	0.000
	shape_base.py:446(<setcomp>)				
2043	1	0.000	0.000	0.000	0.000
	shape_base.py:454(<listcomp>)				
2044	1	0.000	0.000	0.003	0.003
	simpledialog.py:11(<module>)				
2045	1	0.000	0.000	0.000	0.000
	simpledialog.py:116(Dialog)				
2046	1	0.000	0.000	0.000	0.000
	simpledialog.py:269(_QueryDialog)				
2047	1	0.000	0.000	0.000	0.000
	simpledialog.py:30(SimpleDialog)				
2048	1	0.000	0.000	0.000	0.000
	simpledialog.py:336(_QueryInteger)				
2049	1	0.000	0.000	0.000	0.000
	simpledialog.py:358(_QueryFloat)				
2050	1	0.000	0.000	0.000	0.000
	simpledialog.py:380(_QueryString)				
2051	70	0.000	0.000	0.000	0.000
	spines.py:135(get_patch_transform)				

2052	25	0.001	0.000	0.029	0.001
		spines.py:142(get_window_extent)			
2053	70	0.000	0.000	0.000	0.000
		spines.py:199(get_path)			
2054	216/208	0.000	0.000	0.000	0.000
		spines.py:202(_ensure_position_is_set)			
2055	8	0.000	0.000	0.000	0.000
		spines.py:208(register_axis)			
2056	8	0.000	0.000	0.000	0.000
		spines.py:225(_clear)			
2057	65	0.000	0.000	0.002	0.000
		spines.py:234(_adjust_location)			
2058	40	0.000	0.000	0.004	0.000
		spines.py:292(draw)			
2059	8	0.000	0.000	0.000	0.000
		spines.py:299(set_position)			
2060	216/208	0.001	0.000	0.001	0.000
		spines.py:339(get_spine_transform)			
2061	9	0.000	0.000	0.001	0.000
		spines.py:35(__init__)			
2062	8	0.000	0.000	0.001	0.000
		spines.py:432(linear_spine)			
2063	2	0.000	0.000	0.000	0.000
		spines.py:545(__init__)			
2064	2	0.000	0.000	0.000	0.000
		spines.py:548(from_dict)			
2065	216	0.000	0.000	0.000	0.000
		spines.py:558(__getattr__)			
2066	224	0.000	0.000	0.000	0.000
		spines.py:565(__getitem__)			
2067	1	0.000	0.000	0.000	0.000
		spines.py:583(__setitem__)			
2068	31	0.000	0.000	0.000	0.000
		spines.py:591(__iter__)			
2069	28	0.000	0.000	0.000	0.000
		spines.py:594(__len__)			
2070	3	0.000	0.000	0.000	0.000
		sre_compile.py:265(_compile_charset)			
2071	3	0.000	0.000	0.000	0.000
		sre_compile.py:292(_optimize_charset)			
2072	3	0.000	0.000	0.000	0.000

2072	sre_compile.py:447(_simple)				
2073	4	0.000	0.000	0.000	0.000
	sre_compile.py:477(_get_iscased)				
2074	2	0.000	0.000	0.000	0.000
	sre_compile.py:485(_get_literal_prefix)				
2075	2	0.000	0.000	0.000	0.000
	sre_compile.py:516(_get_charset_prefix)				
2076	2	0.000	0.000	0.000	0.000
	sre_compile.py:560(_compile_info)				
2077	4	0.000	0.000	0.000	0.000
	sre_compile.py:619(isstring)				
2078	2	0.000	0.000	0.000	0.000
	sre_compile.py:622(_code)				
2079	2	0.000	0.000	0.000	0.000
	sre_compile.py:783(compile)				
2080	5/2	0.000	0.000	0.000	0.000
	sre_compile.py:87(_compile)				
2081	5	0.000	0.000	0.000	0.000
	sre_parse.py:112(__init__)				
2082	11	0.000	0.000	0.000	0.000
	sre_parse.py:161(__len__)				
2083	30	0.000	0.000	0.000	0.000
	sre_parse.py:165(__getitem__)				
2084	3	0.000	0.000	0.000	0.000
	sre_parse.py:169(__setitem__)				
2085	9	0.000	0.000	0.000	0.000
	sre_parse.py:173(append)				
2086	5/2	0.000	0.000	0.000	0.000
	sre_parse.py:175(getwidth)				
2087	2	0.000	0.000	0.000	0.000
	sre_parse.py:225(__init__)				
2088	14	0.000	0.000	0.000	0.000
	sre_parse.py:234(__next)				
2089	5	0.000	0.000	0.000	0.000
	sre_parse.py:250(match)				
2090	12	0.000	0.000	0.000	0.000
	sre_parse.py:255(get)				
2091	5	0.000	0.000	0.000	0.000
	sre_parse.py:287(tell)				
2092	5	0.000	0.000	0.000	0.000
	sre_parse.py:356(_escape)				

2093	2	0.000	0.000	0.000	0.000
		sre_parse.py:436(_parse_sub)			
2094	2	0.000	0.000	0.000	0.000
		sre_parse.py:494(_parse)			
2095	2	0.000	0.000	0.000	0.000
		sre_parse.py:76(__init__)			
2096	4	0.000	0.000	0.000	0.000
		sre_parse.py:82(groups)			
2097	2	0.000	0.000	0.000	0.000
		sre_parse.py:928(fix_flags)			
2098	2	0.000	0.000	0.000	0.000
		sre_parse.py:944(parse)			
2099	251	0.000	0.000	0.000	0.000 text.
		py:1000(set_horizontalalignment)			
2100	126	0.000	0.000	0.001	0.000 text.
		py:1030(set_linespacing)			
2101	118	0.000	0.000	0.016	0.000 text.
		py:104(__init__)			
2102	104	0.000	0.000	0.000	0.000 text.
		py:1044(set_fontfamily)			
2103	121	0.000	0.000	0.001	0.000 text.
		py:1098(set_fontsize)			
2104	9	0.000	0.000	0.000	0.000 text.
		py:1150(set_fontweight)			
2105	111	0.000	0.000	0.001	0.000 text.
		py:1184(set_position)			
2106	944	0.000	0.000	0.001	0.000 text.
		py:1195(set_x)			
2107	1666	0.001	0.000	0.001	0.000 text.
		py:1206(set_y)			
2108	130	0.000	0.000	0.000	0.000 text.
		py:1217(set_rotation)			
2109	248	0.000	0.000	0.001	0.000 text.
		py:1249(set_verticalalignment)			
2110	2695	0.001	0.000	0.001	0.000 text.
		py:1265(set_text)			
2111	1190	0.002	0.000	0.006	0.000 text.
		py:1282(_preprocess_math)			
2112	126	0.000	0.000	0.004	0.000 text.
		py:1306(set_fontproperties)			
2113	126	0.000	0.000	0.000	0.000 text.

2113	py:1320(set_usetex)				
2114	2380	0.001	0.000	0.001	0.000 text.
	py:1335(get_usetex)				
2115	126	0.000	0.000	0.000	0.000 text.
	py:1339(set_parse_math)				
2116	1190	0.000	0.000	0.000	0.000 text.
	py:1351(get_parse_math)				
2117	126	0.001	0.000	0.009	0.000 text.
	py:157(_reset_visual_defaults)				
2118	122	0.000	0.000	0.005	0.000 text.
	py:194(update)				
2119	30	0.000	0.000	0.001	0.000 text.
	py:239(_get_xy_display)				
2120	940	0.000	0.000	0.000	0.000 text.
	py:246(_get_multialignment)				
2121	1190	0.001	0.000	0.001	0.000 text.
	py:284(get_rotation)				
2122	1190	0.000	0.000	0.000	0.000 text.
	py:292(get_transform_rotates_text)				
2123	131	0.000	0.000	0.000	0.000 text.
	py:298(set_rotation_mode)				
2124	940	0.000	0.000	0.000	0.000 text.
	py:317(get_rotation_mode)				
2125	126	0.000	0.000	0.000	0.000 text.
	py:321(set_antialiased)				
2126	80	0.000	0.000	0.002	0.000 text.
	py:342(update_from)				
2127	940	0.032	0.000	0.231	0.000 text.
	py:358(_get_layout)				
2128	30	0.000	0.000	0.000	0.000 text.
	py:427(<listcomp>)				
2129	360	0.000	0.000	0.000	0.000 text.
	py:429(<listcomp>)				
2130	550	0.000	0.000	0.000	0.000 text.
	py:432(<listcomp>)				
2131	9	0.000	0.000	0.000	0.000 text.
	py:579(_update_clip_properties)				
2132	9	0.000	0.000	0.000	0.000 text.
	py:586(set_clip_box)				
2133	1190	0.000	0.000	0.000	0.000 text.
	py:601(get_wrap)				

2134	126	0.000	0.000	0.000	0.000	text.
	py:605(set_wrap)					
2135	1880	0.005	0.000	0.118	0.000	text.
	py:65(_get_text_metrics_with_cache)					
2136	1190	0.001	0.000	0.002	0.000	text.
	py:686(_get_wrapped_text)					
2137	208	0.000	0.000	0.069	0.000	text.
	py:73(_get_text_metrics_with_cache_impl)					
2138	530	0.008	0.000	0.167	0.000	text.
	py:737(draw)					
2139	250	0.000	0.000	0.000	0.000	text.
	py:808(get_color)					
2140	720	0.001	0.000	0.003	0.000	text.
	py:893(get_unitless_position)					
2141	141	0.000	0.000	0.000	0.000	text.
	py:901(get_position)					
2142	2495	0.001	0.000	0.001	0.000	text.
	py:907(get_text)					
2143	720	0.009	0.000	0.239	0.000	text.
	py:918(get_window_extent)					
2144	138	0.000	0.000	0.001	0.000	text.
	py:985(set_color)					
2145	4	0.000	0.000	0.000	0.000	
	textpath.py:26(__init__)					
2146	2	0.000	0.000	0.000	0.000	
	threading.py:1122(native_id)					
2147	2	0.000	0.000	0.000	0.000	
	threading.py:1484(main_thread)					
2148	2	0.000	0.000	0.000	0.000	
	ticker.py:1637(raise_if_exceeds)					
2149	24	0.000	0.000	0.000	0.000	
	ticker.py:1655(nonsingular)					
2150	6	0.000	0.000	0.000	0.000	
	ticker.py:1720(__init__)					
2151	165	0.000	0.000	0.000	0.000	
	ticker.py:1730(__call__)					
2152	165	0.000	0.000	0.000	0.000	
	ticker.py:1733(tick_values)					
2153	60	0.000	0.000	0.000	0.000	
	ticker.py:1759(__call__)					
2154	60	0.000	0.000	0.000	0.000	

2154	ticker.py:1762(tick_values)				
2155	28	0.000	0.000	0.000	0.000
	ticker.py:191(set_axis)				
2156	2	0.000	0.000	0.000	0.000
	ticker.py:1925(scale_range)				
2157	2	0.000	0.000	0.000	0.000
	ticker.py:1943(__init__)				
2158	4	0.000	0.000	0.000	0.000
	ticker.py:1958(closeto)				
2159	2	0.000	0.000	0.000	0.000
	ticker.py:1968(le)				
2160	2	0.000	0.000	0.000	0.000
	ticker.py:1975(ge)				
2161	7	0.000	0.000	0.000	0.000
	ticker.py:1997(__init__)				
2162	5	0.000	0.000	0.000	0.000
	ticker.py:2036(_validate_steps)				
2163	7	0.000	0.000	0.000	0.000
	ticker.py:2051(_staircase)				
2164	7	0.000	0.000	0.000	0.000
	ticker.py:2057(set_params)				
2165	2	0.000	0.000	0.000	0.000
	ticker.py:2100(_raw_ticks)				
2166	150	0.000	0.000	0.017	0.000
	ticker.py:214(format_ticks)				
2167	150	0.001	0.000	0.005	0.000
	ticker.py:217(<listcomp>)				
2168	2	0.000	0.000	0.000	0.000
	ticker.py:2173(tick_values)				
2169	75	0.000	0.000	0.000	0.000
	ticker.py:237(set_locs)				
2170	1432	0.002	0.000	0.006	0.000
	ticker.py:246(fix_minus)				
2171	13	0.000	0.000	0.000	0.000
	ticker.py:258(_set_locator)				
2172	5	0.000	0.000	0.000	0.000
	ticker.py:2865(__init__)				
2173	5	0.000	0.000	0.013	0.003
	ticker.py:447(__init__)				
2174	5	0.000	0.000	0.000	0.000
	ticker.py:474(set_useOffset)				

2175	5	0.000	0.000	0.000	0.000
		ticker.py:520(set_useLocale)			
2176	1432	0.003	0.000	0.009	0.000
		ticker.py:536(_format_maybe_minus_and_locale)			
2177	5	0.000	0.000	0.013	0.003
		ticker.py:559(set_useMathText)			
2178	1020	0.001	0.000	0.004	0.000
		ticker.py:594(__call__)			
2179	412	0.020	0.000	0.115	0.000
		ticker.py:650(format_data_short)			
2180	25	0.000	0.000	0.000	0.000
		ticker.py:694(get_offset)			
2181	75	0.000	0.000	0.011	0.000
		ticker.py:721(set_locs)			
2182	60	0.001	0.000	0.004	0.000
		ticker.py:730(_compute_offset)			
2183	120	0.000	0.000	0.000	0.000
		ticker.py:754(<genexpr>)			
2184	60	0.001	0.000	0.002	0.000
		ticker.py:769(_set_order_of_magnitude)			
2185	60	0.002	0.000	0.005	0.000
		ticker.py:803(_set_format)			
2186	53	0.000	0.000	0.000	0.000
		transforms.py:1004(minpos)			
2187	11	0.000	0.000	0.000	0.000
		transforms.py:1019(minposx)			
2188	11	0.000	0.000	0.000	0.000
		transforms.py:1034(minposy)			
2189	7020	0.003	0.000	0.003	0.000
		transforms.py:1049(get_points)			
2190	26	0.000	0.000	0.001	0.000
		transforms.py:1067(set)			
2191	37	0.000	0.000	0.000	0.000
		transforms.py:1097(__init__)			
2192	854	0.002	0.000	0.004	0.000
		transforms.py:1118(get_points)			
2193	25019	0.018	0.000	0.018	0.000
		transforms.py:113(__init__)			
2194	120	0.000	0.000	0.000	0.000
		transforms.py:132(__getstate__)			
2195	120	0.000	0.000	0.000	0.000

2195	transforms.py:135(<dictcomp>)				
2196	2573	0.004	0.000	0.034	0.000
	transforms.py:1350(__add__)				
2197	120	0.000	0.000	0.000	0.000
	transforms.py:137(__setstate__)				
2198	120	0.000	0.000	0.000	0.000
	transforms.py:142(<dictcomp>)				
2199	2143/2124	0.010	0.000	0.119	0.000
	transforms.py:1482(transform)				
2200	915	0.002	0.000	0.048	0.000
	transforms.py:1519(transform_affine)				
2201	109	0.000	0.000	0.000	0.000
	transforms.py:1579(get_affine)				
2202	7324	0.009	0.000	0.019	0.000
	transforms.py:158(invalidate)				
2203	210	0.000	0.000	0.008	0.000
	transforms.py:1583(get_matrix)				
2204	25	0.000	0.000	0.002	0.000
	transforms.py:1603(transform_path)				
2205	25	0.000	0.000	0.001	0.000
	transforms.py:1612(transform_path_affine)				
2206	495	0.001	0.000	0.007	0.000
	transforms.py:1622(transform_path_non_affine)				
2207	8411/7324	0.009	0.000	0.011	0.000
	transforms.py:167(_invalidate_internal)				
2208	4	0.000	0.000	0.000	0.000
	transforms.py:1711(__init__)				
2209	10	0.000	0.000	0.000	0.000
	transforms.py:1725(frozen)				
2210	7	0.000	0.000	0.000	0.000
	transforms.py:1729(set)				
2211	4	0.000	0.000	0.000	0.000
	transforms.py:1766(<lambda>)				
2212	4	0.000	0.000	0.000	0.000
	transforms.py:1767(<lambda>)				
2213	2550	0.001	0.000	0.001	0.000
	transforms.py:1768(<lambda>)				
2214	17165	0.023	0.000	0.035	0.000
	transforms.py:1779(__init__)				
2215	1906	0.002	0.000	0.002	0.000
	transforms.py:1783(__array__)				

2216	389/388	0.002	0.000	0.014	0.000
	transforms.py:1787(__eq__)				
2217	4005	0.004	0.000	0.037	0.000
	transforms.py:1792(transform)				
2218	60	0.000	0.000	0.000	0.000
	transforms.py:1801(transform_non_affine)				
2219	20	0.000	0.000	0.001	0.000
	transforms.py:1806(transform_path)				
2220	45	0.000	0.000	0.001	0.000
	transforms.py:1810(transform_path_affine)				
2221	5	0.000	0.000	0.000	0.000
	transforms.py:1815(transform_path_non_affine)				
2222	4146	0.001	0.000	0.001	0.000
	transforms.py:1819(get_affine)				
2223	8355	0.026	0.000	0.029	0.000
	transforms.py:182(set_children)				
2224	6465	0.017	0.000	0.113	0.000
	transforms.py:1843(frozen)				
2225	20	0.000	0.000	0.000	0.000
	transforms.py:1847(is_separable)				
2226	4050/4046	0.007	0.000	0.030	0.000
	transforms.py:1859(transform_affine)				
2227	2326	0.001	0.000	0.005	0.000
	transforms.py:1882(inverted)				
2228	11930	0.028	0.000	0.067	0.000
	transforms.py:1899(__init__)				
2229	17981	0.006	0.000	0.006	0.000
	transforms.py:1939(get_matrix)				
2230	14492	0.007	0.000	0.012	0.000
	transforms.py:198(<lambda>)				
2231	2133	0.012	0.000	0.022	0.000
	transforms.py:1985(rotate)				
2232	2133	0.005	0.000	0.027	0.000
	transforms.py:2008(rotate_deg)				
2233	2386	0.007	0.000	0.015	0.000
	transforms.py:2040(translate)				
2234	2721	0.013	0.000	0.017	0.000
	transforms.py:2053(scale)				
2235	5	0.000	0.000	0.000	0.000
	transforms.py:2123(frozen)				
2236	118	0.000	0.000	0.000	0.000

2236	transforms.py:2129(get_matrix)				
2237	1336	0.001	0.000	0.001	0.000
	transforms.py:2133(transform)				
2238	84	0.000	0.000	0.000	0.000
	transforms.py:2143(transform_non_affine)				
2239	19	0.000	0.000	0.000	0.000
	transforms.py:2160(get_affine)				
2240	26	0.000	0.000	0.000	0.000
	transforms.py:2164(inverted)				
2241	435	0.001	0.000	0.003	0.000
	transforms.py:2200(__init__)				
2242	1296/1236	0.001	0.000	0.002	0.000
	transforms.py:2224(<lambda>)				
2243	1883/1823	0.003	0.000	0.013	0.000
	transforms.py:2232(transform_non_affine)				
2244	430	0.002	0.000	0.014	0.000
	transforms.py:2261(inverted)				
2245	2266/2258	0.005	0.000	0.038	0.000
	transforms.py:2265(get_affine)				
2246	18	0.000	0.000	0.000	0.000
	transforms.py:2292(__init__)				
2247	49	0.000	0.000	0.000	0.000
	transforms.py:2318(get_matrix)				
2248	23	0.000	0.000	0.000	0.000
	transforms.py:2334(blended_transform_factory)				
2249	52	0.000	0.000	0.000	0.000
	transforms.py:235(frozen)				
2250	3791	0.014	0.000	0.031	0.000
	transforms.py:2358(__init__)				
2251	2312/1156	0.014	0.000	0.155	0.000
	transforms.py:2378(frozen)				
2252	348/198	0.000	0.000	0.001	0.000
	transforms.py:2387(_invalidate_internal)				
2253	235	0.000	0.000	0.002	0.000
	transforms.py:239(__array__)				
2254	280	0.000	0.000	0.000	0.000
	transforms.py:2394(__eq__)				
2255	6261/3422	0.005	0.000	0.006	0.000
	transforms.py:2417(<lambda>)				
2256	1218	0.002	0.000	0.003	0.000
	transforms.py:242(x0)				

2257	1228	0.002	0.000	0.033	0.000
		transforms.py:2425(transform_affine)			
2258	1288/1240	0.002	0.000	0.012	0.000
		transforms.py:2430(transform_non_affine)			
2259	15	0.000	0.000	0.000	0.000
		transforms.py:2440(transform_path_non_affine)			
2260	2791/1870	0.023	0.000	0.044	0.000
		transforms.py:2450(get_affine)			
2261	1288/644	0.004	0.000	0.019	0.000
		transforms.py:2458(inverted)			
2262	2312	0.009	0.000	0.021	0.000
		transforms.py:2471(__init__)			
2263	2312	0.021	0.000	0.023	0.000
		transforms.py:2506(get_matrix)			
2264	4885	0.013	0.000	0.058	0.000
		transforms.py:2517(composite_transform_factory)			
2265	1213	0.001	0.000	0.002	0.000
		transforms.py:252(y0)			
2266	1196	0.009	0.000	0.024	0.000
		transforms.py:2594(__init__)			
2267	2552/2548	0.007	0.000	0.029	0.000
		transforms.py:2609(get_matrix)			
2268	20	0.000	0.000	0.000	0.000
		transforms.py:262(x1)			
2269	2	0.000	0.000	0.000	0.000
		transforms.py:2652(__init__)			
2270	42	0.000	0.000	0.000	0.000
		transforms.py:2663(get_matrix)			
2271	107	0.000	0.000	0.001	0.000
		transforms.py:2685(__init__)			
2272	945	0.000	0.000	0.000	0.000
		transforms.py:2695(get_matrix)			
2273	5	0.000	0.000	0.000	0.000
		transforms.py:272(y1)			
2274	450	0.001	0.000	0.004	0.000
		transforms.py:2748(__init__)			
2275	450	0.001	0.000	0.009	0.000
		transforms.py:2763(_revalidate)			
2276	230	0.000	0.000	0.006	0.000
		transforms.py:2776(get_transformed_points_and_affine)			

2277	220	0.000	0.000	0.005	0.000
transforms.py:2787(get_transformed_path_and_affine)					
2278	450	0.000	0.000	0.000	0.000
transforms.py:2803(get_affine)					
2279	26	0.000	0.000	0.000	0.000
transforms.py:2834(nonsingular)					
2280	1020	0.004	0.000	0.004	0.000
transforms.py:2914(_interval_contains_close)					
2281	635	0.001	0.000	0.005	0.000
transforms.py:302(xmin)					
2282	670	0.001	0.000	0.005	0.000
transforms.py:307(ymin)					
2283	635	0.001	0.000	0.004	0.000
transforms.py:312(xmax)					
2284	680	0.001	0.000	0.005	0.000
transforms.py:317(ymax)					
2285	5	0.000	0.000	0.001	0.000
transforms.py:327(max)					
2286	133	0.000	0.000	0.000	0.000
transforms.py:332(intervalx)					
2287	240	0.000	0.000	0.000	0.000
transforms.py:341(intervaly)					
2288	133	0.000	0.000	0.000	0.000
transforms.py:350(width)					
2289	691	0.005	0.000	0.006	0.000
transforms.py:356(height)					
2290	15	0.000	0.000	0.000	0.000
transforms.py:362(size)					
2291	1202	0.014	0.000	0.015	0.000
transforms.py:368(bounds)					
2292	2	0.000	0.000	0.000	0.000
transforms.py:374(extents)					
2293	10	0.000	0.000	0.000	0.000
transforms.py:463(transformed)					
2294	10	0.000	0.000	0.000	0.000
transforms.py:482(anchored)					
2295	10	0.000	0.000	0.000	0.000
transforms.py:523(shrunk_to_aspect)					
2296	690	0.004	0.000	0.008	0.000
transforms.py:626(translated)					
2297	60	0.001	0.000	0.021	0.000

2297	transforms.py:651(union)				
2298	60	0.000	0.000	0.005	0.000
	transforms.py:656(<listcomp>)				
2299	60	0.000	0.000	0.005	0.000
	transforms.py:657(<listcomp>)				
2300	60	0.000	0.000	0.005	0.000
	transforms.py:658(<listcomp>)				
2301	60	0.000	0.000	0.004	0.000
	transforms.py:659(<listcomp>)				
2302	3100	0.015	0.000	0.028	0.000
	transforms.py:759(__init__)				
2303	52	0.000	0.000	0.001	0.000
	transforms.py:789(frozen)				
2304	47	0.000	0.000	0.000	0.000
	transforms.py:795(unit)				
2305	3	0.000	0.000	0.000	0.000
	transforms.py:800(null)				
2306	975	0.001	0.000	0.019	0.000
	transforms.py:805(from_bounds)				
2307	2173	0.010	0.000	0.073	0.000
	transforms.py:814(from_extents)				
2308	4	0.000	0.000	0.000	0.000
	transforms.py:859(update_from_path)				
2309	4	0.000	0.000	0.000	0.000
	transforms.py:931(update_from_data_xy)				
2310	15	0.000	0.000	0.000	0.000
	transforms.py:956(x0)				
2311	5	0.000	0.000	0.000	0.000
	transforms.py:961(y0)				
2312	15	0.000	0.000	0.000	0.000
	transforms.py:966(x1)				
2313	5	0.000	0.000	0.000	0.000
	transforms.py:971(y1)				
2314	4	0.000	0.000	0.002	0.000
	transforms.py:981(p1)				
2315	8	0.000	0.000	0.000	0.000
	transforms.py:986(intervalx)				
2316	9	0.000	0.000	0.000	0.000
	transforms.py:991(intervaly)				
2317	1	0.000	0.000	0.002	0.002 ttk.
	py:1656(destroy)				

2318	1	0.000	0.000	0.002	0.002
		typecheck.py:1(<module>)			
2319	1	0.000	0.000	0.000	0.000 types
		.py:1(<module>)			
2320	460	0.000	0.000	0.000	0.000 types
		.py:171(__get__)			
2321	1	0.000	0.000	0.000	0.000
		typing.py:1007(__init_subclass__)			
2322	1	0.000	0.000	0.000	0.000
		typing.py:1192(__init_subclass__)			
2323	2	0.000	0.000	0.000	0.000
		typing.py:1197(<genexpr>)			
2324	8	0.000	0.000	0.000	0.000
		typing.py:128(_type_convert)			
2325	8	0.000	0.000	0.000	0.000
		typing.py:137(_type_check)			
2326	7	0.000	0.000	0.000	0.000
		typing.py:1375(cast)			
2327	1	0.000	0.000	0.000	0.000
		typing.py:1846(_make_ntuple)			
2328	1	0.000	0.000	0.000	0.000
		typing.py:1847(<listcomp>)			
2329	1	0.000	0.000	0.000	0.000
		typing.py:1848(<dictcomp>)			
2330	1	0.000	0.000	0.000	0.000
		typing.py:1866(__new__)			
2331	1	0.000	0.000	0.000	0.000
		typing.py:1879(<listcomp>)			
2332	2	0.000	0.000	0.000	0.000
		typing.py:191(_collect_type_vars)			
2333	1	0.000	0.000	0.000	0.000
		typing.py:1927(_namedtuple_mro_entries)			
2334	1	0.000	0.000	0.000	0.000
		typing.py:202(<listcomp>)			
2335	1	0.000	0.000	0.000	0.000
		typing.py:206(_check_generic)			
2336	1	0.000	0.000	0.000	0.000
		typing.py:218(_deduplicate)			
2337	1	0.000	0.000	0.000	0.000
		typing.py:232(_remove_dups_flatten)			
2338	2	0.000	0.000	0.000	0.000

2338	typing.py:271(inner)				
2339	1 0.000 0.000	0.000	0.000		
	typing.py:352(__getitem__)				
2340	1 0.000 0.000	0.000	0.000		
	typing.py:434(Union)				
2341	5 0.000 0.000	0.000	0.000		
	typing.py:466(<genexpr>)				
2342	3 0.000 0.000	0.000	0.000		
	typing.py:524(__init__)				
2343	15 0.000 0.000	0.000	0.000		
	typing.py:565(__eq__)				
2344	13 0.000 0.000	0.000	0.000		
	typing.py:665(_is_dunder)				
2345	2 0.000 0.000	0.000	0.000		
	typing.py:677(__init__)				
2346	13 0.000 0.000	0.000	0.000		
	typing.py:713(__setattr__)				
2347	2 0.000 0.000	0.000	0.000		
	typing.py:739(__init__)				
2348	7 0.000 0.000	0.000	0.000		
	typing.py:743(<genexpr>)				
2349	5 0.000 0.000	0.000	0.000		
	typing.py:750(__eq__)				
2350	2 0.000 0.000	0.000	0.000		
	typing.py:756(__hash__)				
2351	1 0.000 0.000	0.000	0.000		
	typing.py:832(__getitem__)				
2352	2 0.000 0.000	0.000	0.000		
	typing.py:837(<genexpr>)				
2353	1 0.000 0.000	0.000	0.000		
	typing.py:841(copy_with)				
2354	54/28 0.000 0.000	0.001	0.000	units	
	.py:164(get_converter)				
2355	109 0.000 0.000	0.000	0.000	units	
	.py:56(_is_natively_supported)				
2356	1 0.000 0.000	0.000	0.000	uuid.	
	.py:138(__init__)				
2357	1 0.000 0.000	0.000	0.000	uuid.	
	.py:333(hex)				
2358	1 0.000 0.000	0.000	0.000	uuid.	
	.py:713(uuid4)				

2359	6	0.000	0.000	0.000	0.000
		weakref.py:368(__init__)			
2360	3	0.000	0.000	0.000	0.000
		weakref.py:418(__len__)			
2361	2240	0.002	0.000	0.002	0.000
		weakref.py:452(get)			
2362	29	0.000	0.000	0.000	0.000
		weakref.py:47(__new__)			
2363	3	0.000	0.000	0.000	0.000
		weakref.py:511(update)			
2364	555	0.003	0.000	0.003	0.000
		weakref.py:69(__call__)			
2365	2	0.000	0.000	0.000	0.000
		widgets.py:38(__init__)			
2366	8	0.000	0.000	0.000	0.000 {
		built-in method PIL._imaging.fill}			
2367	8	0.000	0.000	0.000	0.000 {
		built-in method PIL._imaging.map_buffer}			
2368	9	0.000	0.000	0.000	0.000 {
		built-in method PIL._imaging.new}			
2369	7	0.000	0.000	0.000	0.000 {
		built-in method PIL._imaging.raw_encoder}			
2370	9	0.000	0.000	0.000	0.000 {
		built-in method PIL._imaging.zip_decoder}			
2371	1	0.000	0.000	0.000	0.000 {
		built-in method PIL._imaging.zip_encoder}			
2372	1	0.000	0.000	0.000	0.000 {
		built-in method PIL._imagingtk.tkinit}			
2373	-1687516413	4619.541	-0.000	4619.541	-0.000 {
		built-in method __new__ of type object at			
		0x00007FFB29D04C60}			
2374	1	0.000	0.000	0.000	0.000 {
		built-in method __abc__.abc_init}			
2375	4808	0.006	0.000	0.006	0.000 {
		built-in method __abc__.abc_instancecheck}			
2376	546/445	0.001	0.000	0.001	0.000 {
		built-in method __abc__.abc_subclasscheck}			
2377	-777880194	3933.819	-0.000	3933.819	-0.000 {
		built-in method bisect.bisect_right}			
2378	10	0.000	0.000	0.000	0.000 {
		built-in method functools.reduce}			

2379	26	0.000	0.000	0.000	0.000 {
		built-in method _imp._fix_co_filename}			
2380	219	0.000	0.000	0.000	0.000 {
		built-in method _imp.acquire_lock}			
2381	5	0.102	0.020	0.102	0.020 {
		built-in method _imp.create_dynamic}			
2382	5	0.000	0.000	0.000	0.000 {
		built-in method _imp.exec_dynamic}			
2383	1	0.000	0.000	0.000	0.000 {
		built-in method _imp.is_builtin}			
2384	31	0.000	0.000	0.000	0.000 {
		built-in method _imp.is_frozen}			
2385	219	0.000	0.000	0.000	0.000 {
		built-in method _imp.release_lock}			
2386	5	0.000	0.000	0.000	0.000 {
		built-in method _operator.gt}			
2387	176	0.000	0.000	0.000	0.000 {
		built-in method _operator.index}			
2388	5	0.000	0.000	0.000	0.000 {
		built-in method _operator.lt}			
2389	2	0.000	0.000	0.000	0.000 {
		built-in method _sre.compile}			
2390	2	0.000	0.000	0.000	0.000 {
		built-in method _stat.S_ISREG}			
2391	16	0.000	0.000	0.000	0.000 {
		built-in method _struct.pack}			
2392	108	0.000	0.000	0.000	0.000 {
		built-in method _struct.unpack_from}			
2393	62	0.000	0.000	0.000	0.000 {
		built-in method _thread.allocate_lock}			
2394	524	0.000	0.000	0.000	0.000 {
		built-in method _thread.get_ident}			
2395	2	0.000	0.000	0.000	0.000 {
		built-in method _thread.get_native_id}			
2396	79	0.000	0.000	0.000	0.000 {
		built-in method _tkinter._flatten}			
2397	1	0.394	0.394	0.394	0.394 {
		built-in method _tkinter.create}			
2398	50	0.001	0.000	0.002	0.000 {
		built-in method builtins.__build_class__}			
2399	13/6	0.000	0.000	0.099	0.016 {

2399	built-in method builtins.__import__}				
2400	671194117	120.269	0.000	309.437	0.000 {
	built-in method builtins.abs}				
2401	560	0.000	0.000	0.001	0.000 {
	built-in method builtins.all}				
2402	2343	0.002	0.000	0.003	0.000 {
	built-in method builtins.any}				
2403	2343	0.000	0.000	0.000	0.000 {
	built-in method builtins.callable}				
2404	3	0.000	0.000	0.000	0.000 {
	built-in method builtins.compile}				
2405	1473	0.000	0.000	0.000	0.000 {
	built-in method builtins.delattr}				
2406	-584512940	700.876	-0.000	700.876	-0.000 {
	built-in method builtins.divmod}				
2407	1	0.000	0.000	0.000	0.000 {
	built-in method builtins.eval}				
2408	28/1	0.000	0.000	168363.446	168363.446 {
	built-in method builtins.exec}				
2409	34091/34061	0.015	0.000	0.024	0.000 {
	built-in method builtins.getattr}				
2410	3	0.000	0.000	0.000	0.000 {
	built-in method builtins.globals}				
2411	-2076143288	3239.193	-0.000	3239.193	-0.000 {
	built-in method builtins.hasattr}				
2412	10908/6642	0.004	0.000	0.018	0.000 {
	built-in method builtins.hash}				
2413	18137	0.004	0.000	0.004	0.000 {
	built-in method builtins.id}				
2414	919064668	124.803	0.000	124.812	0.000 {
	built-in method builtins.isinstance}				
2415	4003	0.001	0.000	0.001	0.000 {
	built-in method builtins.issubclass}				
2416	5244	0.001	0.000	0.001	0.000 {
	built-in method builtins.iter}				
2417	12027/11983	0.003	0.000	0.003	0.000 {
	built-in method builtins.len}				
2418	4	0.000	0.000	0.000	0.000 {
	built-in method builtins.locals}				
2419	290805283	84.431	0.000	84.431	0.000 {
	built-in method builtins.max}				

2420	624	0.001	0.000	0.001	0.000	{
		built-in method builtins.min}				
2421	5214/4210	0.003	0.000	0.033	0.000	{
		built-in method builtins.next}				
2422	5	0.000	0.000	0.000	0.000	{
		built-in method builtins.ord}				
2423	219627584	86.940	0.000	481.807	0.000	{
		built-in method builtins.pow}				
2424	484	0.009	0.000	0.009	0.000	{
		built-in method builtins.print}				
2425	55	0.000	0.000	0.000	0.000	{
		built-in method builtins.repr}				
2426	501	0.002	0.000	0.002	0.000	{
		built-in method builtins.round}				
2427	3510	0.002	0.000	0.002	0.000	{
		built-in method builtins setattr}				
2428	1415	0.002	0.000	0.003	0.000	{
		built-in method builtins.sorted}				
2429	19	0.000	0.000	0.000	0.000	{
		built-in method builtins.sum}				
2430	7	0.000	0.000	0.000	0.000	{
		built-in method builtins.vars}				
2431	4	0.000	0.000	0.000	0.000	{
		built-in method contourpy._contourpy. supports_corner_mask}				
2432	2	0.000	0.000	0.000	0.000	{
		built-in method contourpy._contourpy. supports_fill_type}				
2433	2	0.000	0.000	0.000	0.000	{
		built-in method contourpy._contourpy. supports_line_type}				
2434	2	0.000	0.000	0.000	0.000	{
		built-in method contourpy._contourpy. supports_quad_as_tri}				
2435	2	0.000	0.000	0.000	0.000	{
		built-in method contourpy._contourpy. supports_threads}				
2436	2	0.000	0.000	0.000	0.000	{
		built-in method contourpy._contourpy. supports_z_interp}				
2437	79	0.000	0.000	0.000	0.000	{

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2437 built-in method from_bytes}
2438     26    0.018    0.001    0.018    0.001 {
    built-in method io.open_code}
2439     10    0.038    0.004    0.038    0.004 {
    built-in method io.open}
2440     26    0.003    0.000    0.003    0.000 {
    built-in method marshal.loads}
2441     60    0.000    0.000    0.000    0.000 {
    built-in method math.copysign}
2442    2383    0.002    0.000    0.002    0.000 {
    built-in method math.cos}
2443    944    0.000    0.000    0.000    0.000 {
    built-in method math.floor}
2444 -57926752 1074.376   -0.000 1074.376   -0.000 {
    built-in method math.frexp}
2445     1    0.000    0.000    0.000    0.000 {
    built-in method math.gcd}
2446    438    0.000    0.000    0.000    0.000 {
    built-in method math.isfinite}
2447 62552644  25.358    0.000   25.358    0.000 {
    built-in method math.ldexp}
2448   1006    0.001    0.000    0.001    0.000 {
    built-in method math.log10}
2449   37271    0.025    0.000    0.025    0.000 {
    built-in method math.log}
2450   2633    0.001    0.000    0.001    0.000 {
    built-in method math.radians}
2451   2383    0.001    0.000    0.001    0.000 {
    built-in method math.sin}
2452     2    0.000    0.000    0.000    0.000 {
    built-in method matplotlib._c_internal_utils.
    Win32_GetForegroundWindow}
2453   4050    0.020    0.000    0.020    0.000 {
    built-in method matplotlib._path.affine_transform}
2454   1146    0.031    0.000    0.035    0.000 {
    built-in method matplotlib._path.point_in_path}
2455     4    0.000    0.000    0.000    0.000 {
    built-in method matplotlib._path.
    update_path_extents}
2456     4    0.028    0.007    0.028    0.007 {
    built-in method matplotlib.backends._tkagg.blit}

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2457	1	0.000	0.000	0.000	0.000	{
		built-in method matplotlib.backends._tkagg.				
		enable_dpi_awareness}				
2458	27	0.006	0.000	0.006	0.000	{
		built-in method nt._getfinalpathname}				
2459	6	0.000	0.000	0.000	0.000	{
		built-in method nt._path_splitroot}				
2460	253	0.000	0.000	0.000	0.000	{
		built-in method nt.fspath}				
2461	12	0.000	0.000	0.000	0.000	{
		built-in method nt.getcwd}				
2462	1	0.000	0.000	0.000	0.000	{
		built-in method nt.listdir}				
2463	1	0.000	0.000	0.000	0.000	{
		built-in method nt.readlink}				
2464	106	0.010	0.000	0.010	0.000	{
		built-in method nt.stat}				
2465	1	0.000	0.000	0.000	0.000	{
		built-in method nt.urandom}				
2466	115	0.000	0.000	0.000	0.000	{
		built-in method numpy._core._multiarray_umath.				
		_make_extobj}				
2467	176	0.000	0.000	0.000	0.000	{
		built-in method numpy._core._multiarray_umath.				
		interp}				
2468	183	0.000	0.000	0.000	0.000	{
		built-in method numpy.arange}				
2469	5487	0.015	0.000	0.015	0.000	{
		built-in method numpy.array}				
2470	4984	0.005	0.000	0.005	0.000	{
		built-in method numpy.asarray}				
2471	6718	0.006	0.000	0.006	0.000	{
		built-in method numpy.asarray}				
2472	47	0.000	0.000	0.000	0.000	{
		built-in method numpy.empty}				
2473	8	0.000	0.000	0.000	0.000	{
		built-in method numpy.lib.array_utils.				
		normalize_axis_index}				
2474	111	0.000	0.000	0.000	0.000	{
		built-in method numpy.zeros}				
2475	4	0.000	0.000	0.000	0.000	{

2475	built-in method sys._current_frames}				
2476	2	0.000	0.000	0.000	0.000 {
	built-in method sys.exc_info}				
2477	4	0.000	0.000	0.000	0.000 {
	built-in method sys.getrecursionlimit}				
2478	250	0.000	0.000	0.000	0.000 {
	built-in method sys.intern}				
2479	5	0.000	0.000	0.000	0.000 {
	built-in method time.time}				
2480	66	0.001	0.000	0.001	0.000 {
	built-in method zlib.crc32}				
2481	16090	0.003	0.000	0.003	0.000 {
	function RcParams.__getitem__ at 0x000002031A375A60				
	}				
2482	7	0.000	0.000	0.000	0.000 {
	method '__array_wrap__' of 'numpy.ndarray' objects}				
2483	4	0.000	0.000	0.000	0.000 {
	method '__contains__' of 'frozenset' objects}				
2484	200	0.000	0.000	0.000	0.000 {
	method '__deepcopy__' of 'numpy.ndarray' objects}				
2485	26	0.002	0.000	0.002	0.000 {
	method '__exit__' of '_io._IOBase' objects}				
2486	5	0.000	0.000	0.000	0.000 {
	method '__exit__' of '_thread.RLock' objects}				
2487	66	0.000	0.000	0.000	0.000 {
	method '__exit__' of '_thread.lock' objects}				
2488	458	0.000	0.000	0.000	0.000 {
	method '__exit__' of 'numpy.nditer' objects}				
2489	1	0.000	0.000	0.000	0.000 {
	method '__init_subclass__' of 'object' objects}				
2490	2911	0.004	0.000	0.004	0.000 {
	method '__reduce_ex__' of 'object' objects}				
2491	4	0.000	0.000	0.000	0.000 {
	method 'acquire' of '_thread.RLock' objects}				
2492	38	0.000	0.000	0.000	0.000 {
	method 'add' of 'set' objects}				
2493	244	0.001	0.000	0.004	0.000 {
	method 'all' of 'numpy.ndarray' objects}				
2494	5	0.000	0.000	0.000	0.000 {
	method 'any' of 'numpy.generic' objects}				
2495	117	0.000	0.000	0.001	0.000 {

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2495 method 'any' of 'numpy.ndarray' objects}
2496     1    0.000    0.000    0.000    0.000 {
    method 'append' of 'collections.deque' objects}
2497     10522   0.002    0.000    0.002    0.000 {
    method 'append' of 'list' objects}
2498     2359    0.002    0.000    0.002    0.000 {
    method 'as_arrays' of 'numpy._core.
        _multiarray_umath._array_converter' objects}
2499     4    0.000    0.000    0.000    0.000 {
    method 'astype' of 'numpy.generic' objects}
2500     718    0.001    0.000    0.001    0.000 {
    method 'astype' of 'numpy.ndarray' objects}
2501 1422/1416   17.892   0.013   17.921   0.013 {
    method 'call' of '_tkinter.tkapp' objects}
2502     9    0.000    0.000    0.000    0.000 {
    method 'cleanup' of 'ImagingDecoder' objects}
2503     1    0.000    0.000    0.000    0.000 {
    method 'cleanup' of 'ImagingEncoder' objects}
2504     1    0.000    0.000    0.000    0.000 {
    method 'clear' of 'collections.OrderedDict' objects
}
2505     484   2.207   0.005   2.207   0.005 {
    method 'clear' of 'dict' objects}
2506     5    0.002    0.000    0.002    0.000 {
    method 'clear' of 'matplotlib.backends._backend_agg
        .RendererAgg' objects}
2507     458   0.001    0.000    0.001    0.000 {
    method 'clear' of 'matplotlib.ft2font.FT2Font'
        objects}
2508     1    0.000    0.000    0.000    0.000 {
    method 'close' of '_io.BufferedReader' objects}
2509     16    0.000    0.000    0.000    0.000 {
    method 'close' of '_io.TextIOWrapper' objects}
2510     1    0.000    0.000    0.000    0.000 {
    method 'close' of '_io.BufferedRandom' objects}
2511     16    0.000    0.000    0.000    0.000 {
    method 'convert2' of 'ImagingCore' objects}
2512     22    0.001    0.000    0.001    0.000 {
    method 'copy' of 'ImagingCore' objects}
2513     38    0.000    0.000    0.000    0.000 {
    method 'copy' of 'dict' objects}

```

2514	1104	0.000	0.000	0.000	0.000	{
		method 'copy' of 'list' objects}				
2515	73	0.000	0.000	0.000	0.000	{
		method 'copy' of 'numpy.generic' objects}				
2516	24726	0.031	0.000	0.031	0.000	{
		method 'copy' of 'numpy.ndarray' objects}				
2517	1	0.000	0.000	0.000	0.000	{
		method 'count' of 'list' objects}				
2518	2692	0.001	0.000	0.001	0.000	{
		method 'count' of 'str' objects}				
2519	54	0.000	0.000	0.000	0.000	{
		method 'createcommand' of '_tkinter.tkapp' objects}				
2520	10	0.000	0.000	0.000	0.000	{
		method 'cumsum' of 'numpy.ndarray' objects}				
2521	9	0.000	0.000	0.000	0.000	{
		method 'decode' of 'ImagingDecoder' objects}				
2522	36	0.000	0.000	0.000	0.000	{
		method 'decode' of 'bytes' objects}				
2523	59	0.000	0.000	0.000	0.000	{
		method 'deletecommand' of '_tkinter.tkapp' objects}				
2524	1	0.000	0.000	0.000	0.000	{
		method 'disable' of '_lsprof.Profiler' objects}				
2525	3	0.000	0.000	0.000	0.000	{
		method 'discard' of 'set' objects}				
2526	250	0.005	0.000	0.005	0.000	{
		method 'draw_glyphs_to_bitmap' of 'matplotlib. ft2font.FT2Font' objects}				
2527	230	0.006	0.000	0.007	0.000	{
		method 'draw_markers' of 'matplotlib.backends. _backend_agg.RendererAgg' objects}				
2528	260	0.019	0.000	0.021	0.000	{
		method 'draw_path' of 'matplotlib.backends. _backend_agg.RendererAgg' objects}				
2529	15	0.013	0.001	0.014	0.001	{
		method 'draw_path_collection' of 'matplotlib. backends._backend_agg.RendererAgg' objects}				
2530	5	0.000	0.000	0.001	0.000	{
		method 'draw_quad_mesh' of 'matplotlib.backends. _backend_agg.RendererAgg' objects}				
2531	250	0.005	0.000	0.006	0.000	{
		method 'draw_text_image' of 'matplotlib.backends.				

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2531 _backend_agg.RendererAgg' objects}
2532      9  0.032  0.004  0.032  0.004 {
    method 'encode' of 'ImagingEncoder' objects}
2533      2  0.000  0.000  0.000  0.000 {
    method 'encode' of 'str' objects}
2534      3  0.000  0.000  0.000  0.000 {
    method 'end' of 're.Match' objects}
2535     654  0.000  0.000  0.000  0.000 {
    method 'endswith' of 'str' objects}
2536      2  0.000  0.000  0.000  0.000 {
    method 'expandtabs' of 'str' objects}
2537     176  0.000  0.000  0.000  0.000 {
    method 'extend' of 'list' objects}
2538      3  0.000  0.000  0.000  0.000 {
    method 'find' of 'bytearray' objects}
2539      2  0.000  0.000  0.000  0.000 {
    method 'find' of 'str' objects}
2540     42  0.000  0.000  0.000  0.000 {
    method 'flatten' of 'numpy.ndarray' objects}
2541      1  0.000  0.000  0.000  0.000 {
    method 'flush' of '_io.BufferedRandom' objects}
2542     248  0.001  0.000  0.001  0.000 {
    method 'format' of 'str' objects}
2543   33443  0.005  0.000  0.005  0.000 {
    method 'get' of 'dict' objects}
2544     13  0.000  0.000  0.000  0.000 {
    method 'get' of 'mappingproxy' objects}
2545     250  0.000  0.000  0.000  0.000 {
    method 'get_bitmap_offset' of 'matplotlib.ft2font.
      FT2Font' objects}
2546     458  0.000  0.000  0.000  0.000 {
    method 'get_descent' of 'matplotlib.ft2font.FT2Font
      ' objects}
2547     208  0.000  0.000  0.000  0.000 {
    method 'get_width_height' of 'matplotlib.ft2font.
      FT2Font' objects}
2548   1180  0.003  0.000  0.003  0.000 {
    method 'getboolean' of '_tkinter.tkapp' objects}
2549   1128  0.000  0.000  0.000  0.000 {
    method 'getdouble' of '_tkinter.tkapp' objects}
2550   7662  0.025  0.000  0.025  0.000 {

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2550	method 'getint' of '_tkinter.tkapp' objects}				
2551	2	0.000	0.000	0.000	0.000 {
	method 'getvar' of '_tkinter.tkapp' objects}				
2552	1	0.000	0.000	0.000	0.000 {
	method 'globalgetvar' of '_tkinter.tkapp' objects}				
2553	552	0.061	0.000	0.061	0.000 {
	method 'globalsetvar' of '_tkinter.tkapp' objects}				
2554	1	0.000	0.000	0.000	0.000 {
	method 'globalunsetvar' of '_tkinter.tkapp' objects				}
2555	3	0.000	0.000	0.000	0.000 {
	method 'group' of 're.Match' objects}				
2556	34	0.000	0.000	0.000	0.000 {
	method 'index' of 'list' objects}				
2557	1	0.000	0.000	0.000	0.000 {
	method 'indices' of 'slice' objects}				
2558	6	0.000	0.000	0.000	0.000 {
	method 'interpaddr' of '_tkinter.tkapp' objects}				
2559	16	0.000	0.000	0.000	0.000 {
	method 'isblock' of 'ImagingCore' objects}				
2560	15	0.000	0.000	0.000	0.000 {
	method 'isidentifier' of 'str' objects}				
2561	10	0.000	0.000	0.000	0.000 {
	method 'islower' of 'bytes' objects}				
2562	1	0.000	0.000	0.000	0.000 {
	method 'isprintable' of 'str' objects}				
2563	14	0.000	0.000	0.000	0.000 {
	method 'item' of 'numpy.generic' objects}				
2564	1	0.000	0.000	0.000	0.000 {
	method 'item' of 'numpy.ndarray' objects}				
2565	21389	0.004	0.000	0.004	0.000 {
	method 'items' of 'dict' objects}				
2566	5	0.000	0.000	0.000	0.000 {
	method 'items' of 'mappingproxy' objects}				
2567	13	0.000	0.000	0.000	0.000 {
	method 'join' of 'bytes' objects}				
2568	271	0.000	0.000	0.000	0.000 {
	method 'join' of 'str' objects}				
2569	2706	0.000	0.000	0.000	0.000 {
	method 'lower' of 'str' objects}				
2570	44	0.000	0.000	0.000	0.000 {

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2570 method 'lstrip' of 'str' objects}
2571     2/1 22810.568 11405.284 168363.446 168363.446
        {method 'mainloop' of '_tkinter.tkapp' objects}
2572     2635  0.002   0.000   0.002   0.000 {
        method 'match' of 're.Pattern' objects}
2573     2706  0.002   0.000   0.015   0.000 {
        method 'max' of 'numpy.ndarray' objects}
2574     2009  0.001   0.000   0.012   0.000 {
        method 'min' of 'numpy.ndarray' objects}
2575     1    0.000   0.000   0.000   0.000 {
        method 'move_to_end' of 'collections.OrderedDict'
          objects}
2576     1    0.000   0.000   0.000   0.000 {
        method 'mro' of 'type' objects}
2577     16   0.000   0.000   0.000   0.000 {
        method 'new_block' of 'ImagingCore' objects}
2578     6    0.000   0.000   0.000   0.000 {
        method 'nonzero' of 'numpy.ndarray' objects}
2579     15   0.000   0.000   0.000   0.000 {
        method 'partition' of 'str' objects}
2580     67   0.000   0.000   0.000   0.000 {
        method 'pixel_access' of 'ImagingCore' objects}
2581     1    0.000   0.000   0.000   0.000 {
        method 'pop' of 'collections.OrderedDict' objects}
2582     1    0.000   0.000   0.000   0.000 {
        method 'pop' of 'collections.deque' objects}
2583     15061 0.005   0.000   0.005   0.000 {
        method 'pop' of 'dict' objects}
2584     3    0.000   0.000   0.000   0.000 {
        method 'pop' of 'list' objects}
2585     2    0.000   0.000   0.000   0.000 {
        method 'pop' of 'set' objects}
2586     1    0.000   0.000   0.000   0.000 {
        method 'quit' of '_tkinter.tkapp' objects}
2587     696  0.000   0.000   0.000   0.000 {
        method 'ravel' of 'numpy.ndarray' objects}
2588     161  0.011   0.000   0.011   0.000 {
        method 'read' of '_io.BufferedReader' objects}
2589     8140 0.033   0.000   0.033   0.000 {
        method 'reduce' of 'numpy.ufunc' objects}
2590     4    0.000   0.000   0.000   0.000 {

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2590 method 'release' of '_thread.RLock' objects}
2591     20    0.000    0.000    0.000    0.000 {
    method 'remove' of 'list' objects}
2592     1    0.000    0.000    0.000    0.000 {
    method 'remove' of 'set' objects}
2593    2771    0.001    0.000    0.001    0.000 {
    method 'replace' of 'str' objects}
2594    190    0.000    0.000    0.000    0.000 {
    method 'reset' of 'ContextVar' objects}
2595    6298    0.010    0.000    0.010    0.000 {
    method 'reshape' of 'numpy.ndarray' objects}
2596    176    0.000    0.000    0.000    0.000 {
    method 'result_type' of 'numpy._core.
    _multiarray_umath._array_converter' objects}
2597     33    0.000    0.000    0.000    0.000 {
    method 'reverse' of 'list' objects}
2598    118    0.000    0.000    0.000    0.000 {
    method 'rfind' of 'str' objects}
2599    225    0.001    0.000    0.001    0.000 {
    method 'round' of 'numpy.ndarray' objects}
2600    261    0.000    0.000    0.000    0.000 {
    method 'rpartition' of 'str' objects}
2601   1244    0.000    0.000    0.000    0.000 {
    method 'rstrip' of 'str' objects}
2602     3    0.000    0.000    0.000    0.000 {
    method 'search' of 're.Pattern' objects}
2603     16    0.000    0.000    0.000    0.000 {
    method 'searchsorted' of 'numpy.ndarray' objects}
2604     27    0.000    0.000    0.000    0.000 {
    method 'seek' of '_io.BufferedReader' objects}
2605    190    0.000    0.000    0.000    0.000 {
    method 'set' of 'ContextVar' objects}
2606    458    0.001    0.000    0.001    0.000 {
    method 'set_size' of 'matplotlib.ft2font.FT2Font'
    objects}
2607    458    0.071    0.000    0.071    0.000 {
    method 'set_text' of 'matplotlib.ft2font.FT2Font'
    objects}
2608     79    0.000    0.000    0.000    0.000 {
    method 'setdefault' of 'dict' objects}
2609      9    0.000    0.000    0.000    0.000 {

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2609 method 'setimage' of 'ImagingDecoder' objects}
2610     8    0.000    0.000    0.000    0.000 {
    method 'setimage' of 'ImagingEncoder' objects}
2611     24    0.000    0.000    0.000    0.000 {
    method 'sort' of 'list' objects}
2612     68    0.000    0.000    0.000    0.000 {
    method 'sort' of 'numpy.ndarray' objects}
2613    1585    0.001    0.000    0.001    0.000 {
    method 'split' of 'str' objects}
2614     18    0.000    0.000    0.000    0.000 {
    method 'splitlist' of '_tkinter.tkapp' objects}
2615     531    0.000    0.000    0.000    0.000 {
    method 'startswith' of 'str' objects}
2616      4    0.000    0.000    0.000    0.000 {
    method 'strip' of 'str' objects}
2617      2    0.000    0.000    0.000    0.000 {
    method 'sum' of 'numpy.ndarray' objects}
2618     33    0.000    0.000    0.000    0.000 {
    method 'take' of 'numpy.ndarray' objects}
2619     45    0.000    0.000    0.000    0.000 {
    method 'tell' of '_io.BufferedReader' objects}
2620    2133    0.003    0.000    0.003    0.000 {
    method 'tolist' of 'numpy.ndarray' objects}
2621    4351    0.002    0.000    0.002    0.000 {
    method 'update' of 'dict' objects}
2622     30    0.000    0.000    0.000    0.000 {
    method 'update' of 'set' objects}
2623     43    0.000    0.000    0.000    0.000 {
    method 'upper' of 'str' objects}
2624      3    0.000    0.000    0.000    0.000 {
    method 'values' of 'collections.OrderedDict'
    objects}
2625    6751    0.001    0.000    0.001    0.000 {
    method 'values' of 'dict' objects}
2626     551    0.001    0.000    0.001    0.000 {
    method 'values' of 'mappingproxy' objects}
2627   296/284    0.000    0.000    0.000    0.000 {
    method 'view' of 'numpy.generic' objects}
2628   484/480    0.000    0.000    0.003    0.000 {
    method 'view' of 'numpy.ndarray' objects}
2629    2359    0.002    0.000    0.002    0.000 {

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2629 method 'wrap' of 'numpy._core._multiarray_umath.  
    _array_converter' objects}  
2630     19      0.000      0.000      0.000      0.000 {  
    method 'write' of '_io.BufferedRandom' objects}  
2631  
2632  
2633  
2634 Process finished with exit code 0  
2635
```