

Coverage report: 24%

filter...



coverage.py v7.1.0, created at 2023-01-25 20:44 +0100

Module	statements	missing	excluded	coverage
diffusion2d.py	82	32	0	61%
tests/unit /test_diffusion2d_functions.py	33	0	0	100%
/usr/lib/python3/dist-packages /PIL/GimpGradientFile.py	68	51	0	25%
/usr/lib/python3/dist-packages /PIL/GimpPaletteFile.py	23	17	0	26%
/usr/lib/python3/dist-packages /PIL/Image.py	1472	1222	0	17%
/usr/lib/python3/dist-packages /PIL/ImageChops.py	77	55	0	29%
/usr/lib/python3/dist-packages /PIL/ImageColor.py	53	48	0	9%
/usr/lib/python3/dist-packages /PIL/ImageFile.py	340	286	0	16%
/usr/lib/python3/dist-packages /PIL/ImageMode.py	18	13	0	28%
/usr/lib/python3/dist-packages /PIL/ImagePalette.py	144	121	0	16%
/usr/lib/python3/dist-packages /PIL/ImageSequence.py	30	24	0	20%
/usr/lib/python3/dist-packages /PIL/ImageTk.py	125	104	0	17%
/usr/lib/python3/dist-packages /PIL/PaletteFile.py	24	19	0	21%
/usr/lib/python3/dist-packages /PIL/PngImagePlugin.py	807	698	0	14%
/usr/lib/python3/dist-packages /PIL/TiffTags.py	45	5	0	89%
/usr/lib/python3/dist-packages /PIL/__init__.py	6	0	0	100%
/usr/lib/python3/dist-packages /PIL/_binary.py	28	13	0	54%
/usr/lib/python3/dist-packages /PIL/_util.py	11	4	0	64%
/usr/lib/python3/dist-packages /PIL/_version.py	1	0	0	100%
/usr/lib/python3/dist-packages /cffi/__init__.py	7	0	0	100%
/usr/lib/python3/dist-packages /cffi/api.py	544	481	0	12%
/usr/lib/python3/dist-packages /cffi/error.py	19	8	0	58%
Total	69540	52650	4	24%

<i>Module</i>	<i>statements</i>	<i>missing</i>	<i>excluded</i>	<i>coverage</i>
/usr/lib/python3/dist-packages/cffi/lock.py	10	6	0	40%
/usr/lib/python3/dist-packages/cffi/model.py	389	251	0	35%
/usr/lib/python3/dist-packages/cycler.py	177	106	0	40%
/usr/lib/python3/dist-packages/dateutil/__init__.py	5	2	0	60%
/usr/lib/python3/dist-packages/dateutil/_common.py	25	15	0	40%
/usr/lib/python3/dist-packages/dateutil/_version.py	2	0	0	100%
/usr/lib/python3/dist-packages/dateutil/parser/__init__.py	33	4	0	88%
/usr/lib/python3/dist-packages/dateutil/parser/_parser.py	813	689	4	15%
/usr/lib/python3/dist-packages/dateutil/parser/isoparser.py	180	145	0	19%
/usr/lib/python3/dist-packages/dateutil/relativedelta.py	241	206	0	15%
/usr/lib/python3/dist-packages/dateutil/rrule.py	978	863	0	12%
/usr/lib/python3/dist-packages/dateutil/tz/__init__.py	4	0	0	100%
/usr/lib/python3/dist-packages/dateutil/tz/_common.py	161	124	0	23%
/usr/lib/python3/dist-packages/dateutil/tz/_factories.py	49	21	0	57%
/usr/lib/python3/dist-packages/dateutil/tz/tz.py	803	644	0	20%
/usr/lib/python3/dist-packages/dateutil/tz/win.py	153	149	0	3%
/usr/lib/python3/dist-packages/matplotlib/__init__.py	544	300	0	45%
/usr/lib/python3/dist-packages/matplotlib/api/__init__.py	83	41	0	51%
/usr/lib/python3/dist-packages/matplotlib/api/deprecation.py	173	47	0	73%
/usr/lib/python3/dist-packages/matplotlib/_blocking_input.py	8	7	0	12%
/usr/lib/python3/dist-packages/matplotlib/_cm.py	141	12	0	91%
/usr/lib/python3/dist-packages/matplotlib/_cm_listed.py	11	0	0	100%
/usr/lib/python3/dist-packages/matplotlib/_color_data.py	5	0	0	100%
Total	69540	52650	4	24%

<i>Module</i>	<i>statements</i>	<i>missing</i>	<i>excluded</i>	<i>coverage</i>
/usr/lib/python3/dist-packages/matplotlib/_enums.py	58	37	0	36%
/usr/lib/python3/dist-packages/matplotlib/_mathtext.py	1468	1186	0	19%
/usr/lib/python3/dist-packages/matplotlib/_mathtext_data.py	8	0	0	100%
/usr/lib/python3/dist-packages/matplotlib/_pylab_helpers.py	70	38	0	46%
/usr/lib/python3/dist-packages/matplotlib/_text_helpers.py	20	14	0	30%
/usr/lib/python3/dist-packages/matplotlib/_version.py	2	0	0	100%
/usr/lib/python3/dist-packages/matplotlib/afm.py	242	190	0	21%
/usr/lib/python3/dist-packages/matplotlib/artist.py	641	438	0	32%
/usr/lib/python3/dist-packages/matplotlib/axes/__init__.py	2	0	0	100%
/usr/lib/python3/dist-packages/matplotlib/axes/_axes.py	2233	2031	0	9%
/usr/lib/python3/dist-packages/matplotlib/axes/_base.py	1835	1556	0	15%
/usr/lib/python3/dist-packages/matplotlib/axes/_secondary_axes.py	121	100	0	17%
/usr/lib/python3/dist-packages/matplotlib/axes/_subplots.py	98	60	0	39%
/usr/lib/python3/dist-packages/matplotlib/axis.py	1200	958	0	20%
/usr/lib/python3/dist-packages/matplotlib/backend_bases.py	1278	968	0	24%
/usr/lib/python3/dist-packages/matplotlib/backend_managers.py	170	134	0	21%
/usr/lib/python3/dist-packages/matplotlib/backend_tools.py	508	318	0	37%
/usr/lib/python3/dist-packages/matplotlib/backends/__init__.py	0	0	0	100%
/usr/lib/python3/dist-packages/matplotlib/backends/_backend_tk.py	552	423	0	23%
/usr/lib/python3/dist-packages/matplotlib/backends/_backend_agg.py	273	201	0	26%
/usr/lib/python3/dist-packages/matplotlib/backends/_backend_tkagg.py	12	3	0	75%
/usr/lib/python3/dist-packages/matplotlib/Bezier.py	225	189	0	16%
Total	69540	52650	4	24%

<i>Module</i>	<i>statements</i>	<i>missing</i>	<i>excluded</i>	<i>coverage</i>
/usr/lib/python3/dist-packages/matplotlib/category.py	90	55	0	39%
/usr/lib/python3/dist-packages/matplotlib/cbook/__init__.py	891	690	0	23%
/usr/lib/python3/dist-packages/matplotlib/cm.py	213	144	0	32%
/usr/lib/python3/dist-packages/matplotlib/collections.py	877	710	0	19%
/usr/lib/python3/dist-packages/matplotlib/colorbar.py	654	568	0	13%
/usr/lib/python3/dist-packages/matplotlib/colors.py	964	652	0	32%
/usr/lib/python3/dist-packages/matplotlib/container.py	44	25	0	43%
/usr/lib/python3/dist-packages/matplotlib/contour.py	710	639	0	10%
/usr/lib/python3/dist-packages/matplotlib/dates.py	670	524	0	22%
/usr/lib/python3/dist-packages/matplotlib/docstring.py	42	4	0	90%
/usr/lib/python3/dist-packages/matplotlib/dviread.py	518	379	0	27%
/usr/lib/python3/dist-packages/matplotlib/figure.py	965	814	0	16%
/usr/lib/python3/dist-packages/matplotlib/font_manager.py	560	423	0	24%
/usr/lib/python3/dist-packages/matplotlib/fontconfig_pattern.py	70	21	0	70%
/usr/lib/python3/dist-packages/matplotlib/gridspec.py	287	225	0	22%
/usr/lib/python3/dist-packages/matplotlib/hatch.py	143	103	0	28%
/usr/lib/python3/dist-packages/matplotlib/image.py	752	656	0	13%
/usr/lib/python3/dist-packages/matplotlib/legend.py	429	359	0	16%
/usr/lib/python3/dist-packages/matplotlib/legend_handler.py	358	267	0	25%
/usr/lib/python3/dist-packages/matplotlib/lines.py	655	539	0	18%
/usr/lib/python3/dist-packages/matplotlib/markers.py	387	292	0	25%
/usr/lib/python3/dist-packages/matplotlib/mathtext.py	231	141	0	39%
/usr/lib/python3/dist-packages/matplotlib/mlab.py	270	230	0	15%
Total	69540	52650	4	24%

<i>Module</i>	<i>statements</i>	<i>missing</i>	<i>excluded</i>	<i>coverage</i>
/usr/lib/python3/dist-packages/matplotlib/offsetbox.py	696	543	0	22%
/usr/lib/python3/dist-packages/matplotlib/patches.py	1785	1339	0	25%
/usr/lib/python3/dist-packages/matplotlib/path.py	379	272	0	28%
/usr/lib/python3/dist-packages/matplotlib/projections/____init____.py	28	8	0	71%
/usr/lib/python3/dist-packages/matplotlib/projections/geo.py	277	188	0	32%
/usr/lib/python3/dist-packages/matplotlib/projections/polar.py	739	594	0	20%
/usr/lib/python3/dist-packages/matplotlib/pyplot.py	856	464	0	46%
/usr/lib/python3/dist-packages/matplotlib/quiver.py	452	398	0	12%
/usr/lib/python3/dist-packages/matplotlib/rcsetup.py	406	122	0	70%
/usr/lib/python3/dist-packages/matplotlib/scale.py	240	137	0	43%
/usr/lib/python3/dist-packages/matplotlib/spines.py	316	260	0	18%
/usr/lib/python3/dist-packages/matplotlib/stackplot.py	42	38	0	10%
/usr/lib/python3/dist-packages/matplotlib/streamplot.py	373	328	0	12%
/usr/lib/python3/dist-packages/matplotlib/style/____init____.py	1	0	0	100%
/usr/lib/python3/dist-packages/matplotlib/style/core.py	88	39	0	56%
/usr/lib/python3/dist-packages/matplotlib/table.py	333	268	0	20%
/usr/lib/python3/dist-packages/matplotlib/text.py	801	671	0	16%
/usr/lib/python3/dist-packages/matplotlib/textpath.py	201	161	0	20%
/usr/lib/python3/dist-packages/matplotlib/ticker.py	1181	961	0	19%
/usr/lib/python3/dist-packages/matplotlib/tight_bbox.py	48	45	0	6%
/usr/lib/python3/dist-packages/matplotlib/tight_layout.py	151	141	0	7%
/usr/lib/python3/dist-packages/matplotlib/transforms.py	1167	796	0	32%
/usr/lib/python3/dist-packages/matplotlib/tri/____init____.py	8	0	0	100%
Total	69540	52650	4	24%

<i>Module</i>	<i>statements</i>	<i>missing</i>	<i>excluded</i>	<i>coverage</i>
/usr/lib/python3/dist-packages /matplotlib/tri/triangulation.py	88	74	0	16%
/usr/lib/python3/dist-packages /matplotlib/tri/tricontour.py	55	39	0	29%
/usr/lib/python3/dist-packages /matplotlib/tri/trifinder.py	26	15	0	42%
/usr/lib/python3/dist-packages /matplotlib/tri/triinterpolate.py	543	458	0	16%
/usr/lib/python3/dist-packages /matplotlib/tri/tripcolor.py	56	50	0	11%
/usr/lib/python3/dist-packages /matplotlib/tri/triplot.py	25	22	0	12%
/usr/lib/python3/dist-packages /matplotlib/tri/trirefine.py	93	81	0	13%
/usr/lib/python3/dist-packages /matplotlib/tri/tritools.py	77	65	0	16%
/usr/lib/python3/dist-packages /matplotlib/units.py	71	44	0	38%
/usr/lib/python3/dist-packages /matplotlib/widgets.py	1686	1401	0	17%
/usr/lib/python3/dist-packages /mpl_toolkits/mplot3d/__init__.py	1	0	0	100%
/usr/lib/python3/dist-packages /mpl_toolkits/mplot3d/art3d.py	438	336	0	23%
/usr/lib/python3/dist-packages /mpl_toolkits/mplot3d/axes3d.py	1412	1247	0	12%
/usr/lib/python3/dist-packages /mpl_toolkits/mplot3d/axis3d.py	260	219	0	16%
/usr/lib/python3/dist-packages /mpl_toolkits/mplot3d/proj3d.py	78	61	0	22%
/usr/lib/python3/dist-packages /numpy/__config__.py	53	26	0	51%
/usr/lib/python3/dist-packages /numpy/__init__.py	142	41	0	71%
/usr/lib/python3/dist-packages /numpy/_distributor_init.py	0	0	0	100%
/usr/lib/python3/dist-packages /numpy/_globals.py	19	2	0	89%
/usr/lib/python3/dist-packages /numpy/_pytesttester.py	51	43	0	16%
/usr/lib/python3/dist-packages /numpy/_version.py	4	0	0	100%
/usr/lib/python3/dist-packages /numpy/compat/__init__.py	7	0	0	100%
/usr/lib/python3/dist-packages /numpy/compat/_inspect.py	67	17	0	75%
Total	69540	52650	4	24%

<i>Module</i>	<i>statements</i>	<i>missing</i>	<i>excluded</i>	<i>coverage</i>
/usr/lib/python3/dist-packages /numpy/compat/py3k.py	59	25	0	58%
/usr/lib/python3/dist-packages /numpy/core/__init__.py	85	16	0	81%
/usr/lib/python3/dist-packages /numpy/core/_add_newdocs.py	261	0	0	100%
/usr/lib/python3/dist-packages /numpy /core/_add_newdocs_scalars.py	48	0	0	100%
/usr/lib/python3/dist-packages /numpy/core/_asarray.py	34	26	0	24%
/usr/lib/python3/dist-packages /numpy/core/_dtype.py	157	137	0	13%
/usr/lib/python3/dist-packages /numpy/core/_dtype_ctypes.py	54	36	0	33%
/usr/lib/python3/dist-packages /numpy/core/_exceptions.py	98	57	0	42%
/usr/lib/python3/dist-packages /numpy/core/_internal.py	431	328	0	24%
/usr/lib/python3/dist-packages /numpy/core/_methods.py	155	116	0	25%
/usr/lib/python3/dist-packages /numpy/core/_string_helpers.py	15	5	0	67%
/usr/lib/python3/dist-packages /numpy/core/_type_aliases.py	117	13	0	89%
/usr/lib/python3/dist-packages /numpy/core/_ufunc_config.py	87	23	0	74%
/usr/lib/python3/dist-packages /numpy/core/arrayprint.py	550	435	0	21%
/usr/lib/python3/dist-packages /numpy/core/defchararray.py	438	243	0	45%
/usr/lib/python3/dist-packages /numpy/core/einsumfunc.py	408	385	0	6%
/usr/lib/python3/dist-packages /numpy/core/fromnumeric.py	363	207	0	43%
/usr/lib/python3/dist-packages /numpy/core/function_base.py	117	56	0	52%
/usr/lib/python3/dist-packages /numpy/core/getlimits.py	199	84	0	58%
/usr/lib/python3/dist-packages /numpy/core/machar.py	188	178	0	5%
/usr/lib/python3/dist-packages /numpy/core/memmap.py	91	73	0	20%
/usr/lib/python3/dist-packages /numpy/core/multiarray.py	104	24	0	77%
/usr/lib/python3/dist-packages /numpy/core/numeric.py	495	346	0	30%
Total	69540	52650	4	24%

<i>Module</i>	<i>statements</i>	<i>missing</i>	<i>excluded</i>	<i>coverage</i>
/usr/lib/python3/dist-packages /numpy/core/numerictypes.py	150	71	0	53%
/usr/lib/python3/dist-packages /numpy/core/overrides.py	58	9	0	84%
/usr/lib/python3/dist-packages /numpy/core/records.py	356	310	0	13%
/usr/lib/python3/dist-packages /numpy/core/shape_base.py	192	146	0	24%
/usr/lib/python3/dist-packages /numpy/core/umath.py	4	0	0	100%
/usr/lib/python3/dist-packages /numpy/ctypeslib.py	219	181	0	17%
/usr/lib/python3/dist-packages /numpy/fft/__init__.py	8	0	0	100%
/usr/lib/python3/dist-packages /numpy/fft/_pocketfft.py	164	120	0	27%
/usr/lib/python3/dist-packages /numpy/fft/helper.py	46	33	0	28%
/usr/lib/python3/dist-packages /numpy/lib/__init__.py	39	0	0	100%
/usr/lib/python3/dist-packages /numpy/lib/_datasource.py	177	139	0	21%
/usr/lib/python3/dist-packages /numpy/lib/_iotools.py	352	300	0	15%
/usr/lib/python3/dist-packages /numpy/lib/_version.py	75	61	0	19%
/usr/lib/python3/dist-packages /numpy/lib/arraypad.py	218	200	0	8%
/usr/lib/python3/dist-packages /numpy/lib/arraysetops.py	198	167	0	16%
/usr/lib/python3/dist-packages /numpy/lib/arrayterator.py	72	59	0	18%
/usr/lib/python3/dist-packages /numpy/lib/format.py	267	235	0	12%
/usr/lib/python3/dist-packages /numpy/lib/function_base.py	1153	979	0	15%
/usr/lib/python3/dist-packages /numpy/lib/histograms.py	287	254	0	11%
/usr/lib/python3/dist-packages /numpy/lib/index_tricks.py	258	185	0	28%
/usr/lib/python3/dist-packages /numpy/lib/mixins.py	59	12	0	80%
/usr/lib/python3/dist-packages /numpy/lib/nanfunctions.py	279	219	0	22%
/usr/lib/python3/dist-packages /numpy/lib/npio.py	854	780	0	9%
Total	69540	52650	4	24%

<i>Module</i>	<i>statements</i>	<i>missing</i>	<i>excluded</i>	<i>coverage</i>
/usr/lib/python3/dist-packages /numpy/lib/polynomial.py	439	346	0	21%
/usr/lib/python3/dist-packages /numpy/lib/scimath.py	70	38	0	46%
/usr/lib/python3/dist-packages /numpy/lib/shape_base.py	263	196	0	25%
/usr/lib/python3/dist-packages /numpy/lib/stride_tricks.py	91	70	0	23%
/usr/lib/python3/dist-packages /numpy/lib/twodim_base.py	177	114	0	36%
/usr/lib/python3/dist-packages /numpy/lib/type_check.py	138	90	0	35%
/usr/lib/python3/dist-packages /numpy/lib/ufunclike.py	57	30	0	47%
/usr/lib/python3/dist-packages /numpy/lib/utils.py	455	416	0	9%
/usr/lib/python3/dist-packages /numpy/linalg/__init__.py	6	0	0	100%
/usr/lib/python3/dist-packages /numpy/linalg/linalg.py	678	574	0	15%
/usr/lib/python3/dist-packages /numpy/ma/__init__.py	10	0	0	100%
/usr/lib/python3/dist-packages /numpy/ma/core.py	2405	1774	0	26%
/usr/lib/python3/dist-packages /numpy/ma/extras.py	560	468	0	16%
/usr/lib/python3/dist-packages /numpy/matrixlib/__init__.py	5	0	0	100%
/usr/lib/python3/dist-packages /numpy/matrixlib/defmatrix.py	238	178	0	25%
/usr/lib/python3/dist-packages /numpy/polynomial/__init__.py	18	7	0	61%
/usr/lib/python3/dist-packages /numpy/polynomial/_polybase.py	419	296	0	29%
/usr/lib/python3/dist-packages /numpy/polynomial/chebyshev.py	357	294	0	18%
/usr/lib/python3/dist-packages /numpy/polynomial/hermite.py	267	214	0	20%
/usr/lib/python3/dist-packages /numpy/polynomial/hermite_e.py	264	211	0	20%
/usr/lib/python3/dist-packages /numpy/polynomial/laguerre.py	252	200	0	21%
/usr/lib/python3/dist-packages /numpy/polynomial/legendre.py	261	209	0	20%
/usr/lib/python3/dist-packages /numpy/polynomial/polynomial.py	221	166	0	25%
Total	69540	52650	4	24%

<i>Module</i>	<i>statements</i>	<i>missing</i>	<i>excluded</i>	<i>coverage</i>
/usr/lib/python3/dist-packages /numpy/polynomial/polyutils.py	229	204	0	11%
/usr/lib/python3/dist-packages /numpy/random/__init__.py	17	1	0	94%
/usr/lib/python3/dist-packages /numpy/random/_pickle.py	22	12	0	45%
/usr/lib/python3/dist-packages /numpy/testing/__init__.py	8	0	0	100%
/usr/lib/python3/dist-packages /numpy/testing/_private /__init__.py	0	0	0	100%
/usr/lib/python3/dist-packages /numpy/testing/_private /decorators.py	74	61	0	18%
/usr/lib/python3/dist-packages /numpy/testing/_private /nosetester.py	174	157	0	10%
/usr/lib/python3/dist-packages /numpy/testing/_private/utils.py	873	736	0	16%
/usr/lib/python3/dist-packages /numpy/version.py	9	0	0	100%
/usr/lib/python3/dist-packages /packaging/__about__.py	9	0	0	100%
/usr/lib/python3/dist-packages /packaging/__init__.py	2	0	0	100%
/usr/lib/python3/dist-packages /packaging/_structures.py	36	16	0	56%
/usr/lib/python3/dist-packages /packaging/version.py	230	112	0	51%
/usr/lib/python3/dist-packages /pyparsing.py	3102	1788	0	42%
/usr/lib/python3/dist-packages /six.py	504	248	0	51%
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