

ImageComparisonException: The shape of the received image (345, 460, 4) is not equal to the expected shape (432, 576, 4).

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```
FAIL: test_response_plot
(obspsy.core.tests.test_inventory.InventoryTestCase)
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Traceback (most recent call last):
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```
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/tests/test_inventory.py", line 162, in
test_response_plot
```

```
    station="[WR]*", time=t, outfile=ic.name)
```

```
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 402, in __exit__
```

```
    msg = self.compare()
```

```
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 478, in compare
```

```
    return compare_images(self.baseline_image, self.name,
tol=self.tol)
```

```
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 219, in compare_images
    str(expected_image.shape))
```

```
ImageComparisonException: The shape of the received image (345, 460,
4) is not equal to the expected shape (432, 576, 4).
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```
FAIL: test_response_plot
(obspsy.core.tests.test_network.NetworkTestCase)
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Traceback (most recent call last):
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  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/tests/test_network.py", line 147, in
test_response_plot
```

```
    time=t, outfile=ic.name)
```

```
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 402, in __exit__
```

```
    msg = self.compare()
```

```
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 478, in compare
```

```
    return compare_images(self.baseline_image, self.name,
tol=self.tol)
```

```
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 219, in compare_images
    str(expected_image.shape))
```

```
ImageComparisonException: The shape of the received image (345, 460,
4) is not equal to the expected shape (432, 576, 4).
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```
FAIL: test_response_plot
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(obsipy.core.tests.test_response.ResponseTestCase)
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Traceback (most recent call last):  
  File "/Users/parisil/anaconda/envs/obsipy_py27/lib/python2.7/site-  
packages/obsipy/core/tests/test_response.py", line 136, in  
test_response_plot  
    outfile=ic.name)  
  File "/Users/parisil/anaconda/envs/obsipy_py27/lib/python2.7/site-  
packages/obsipy/core/util/testing.py", line 402, in __exit__  
    msg = self.compare()  
  File "/Users/parisil/anaconda/envs/obsipy_py27/lib/python2.7/site-  
packages/obsipy/core/util/testing.py", line 478, in compare  
    return compare_images(self.baseline_image, self.name,  
tol=self.tol)  
  File "/Users/parisil/anaconda/envs/obsipy_py27/lib/python2.7/site-  
packages/obsipy/core/util/testing.py", line 219, in compare_images  
    str(expected_image.shape))  
ImageComparisonException: The shape of the received image (345, 460,  
4) is not equal to the expected shape (432, 576, 4).
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==  
FAIL: test_response_plot  
(obsipy.core.tests.test_station.StationTestCase)
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Traceback (most recent call last):  
  File "/Users/parisil/anaconda/envs/obsipy_py27/lib/python2.7/site-  
packages/obsipy/core/tests/test_station.py", line 58, in  
test_response_plot  
    sta.plot(0.05, channel="*[NE]", outfile=ic.name)  
  File "/Users/parisil/anaconda/envs/obsipy_py27/lib/python2.7/site-  
packages/obsipy/core/util/testing.py", line 402, in __exit__  
    msg = self.compare()  
  File "/Users/parisil/anaconda/envs/obsipy_py27/lib/python2.7/site-  
packages/obsipy/core/util/testing.py", line 478, in compare  
    return compare_images(self.baseline_image, self.name,  
tol=self.tol)  
  File "/Users/parisil/anaconda/envs/obsipy_py27/lib/python2.7/site-  
packages/obsipy/core/util/testing.py", line 219, in compare_images  
    str(expected_image.shape))  
ImageComparisonException: The shape of the received image (345, 460,  
4) is not equal to the expected shape (432, 576, 4).
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FAIL: test_remove_response_plot  
(obsipy.core.tests.test_trace.TraceTestCase)
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Traceback (most recent call last):  
  File "/Users/parisil/anaconda/envs/obsipy_py27/lib/python2.7/site-  
packages/obsipy/core/tests/test_trace.py", line 2204, in
```

```
test_remove_response_plot
  water_level=60, end_stage=None, plot=ic.name)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 447, in __exit__
    raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
RMS:          54.2743911198
Tolerance: 4.5
Upload to imgur failed (caught ImportError: No module named
pyimgur).
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```
FAIL: test_beachball
(obsipy.imaging.tests.test_beachball.BeachballTestCase)
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Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/imaging/tests/test_beachball.py", line 83, in
test_beachball
    beachball(data_, outfile=ic.name)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 447, in __exit__
    raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
RMS:          79.802706721
Tolerance: 3.0
Upload to imgur failed (caught ImportError: No module named
pyimgur).
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```
FAIL: test_collection
(obsipy.imaging.tests.test_beachball.BeachballTestCase)
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Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/imaging/tests/test_beachball.py", line 254, in
test_collection
    fig.savefig(ic.name)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 402, in __exit__
    msg = self.compare()
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 478, in compare
    return compare_images(self.baseline_image, self.name,
tol=self.tol)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 219, in compare_images
    str(expected_image.shape))
ImageComparisonException: The shape of the received image (1800,
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1800, 4) is not equal to the expected shape (600, 600, 4).

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FAIL: test_collection_aspect_x
(obspsy.imaging.tests.test_beachball.BeachballTestCase)
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Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/imaging/tests/test_beachball.py", line 305, in
test_collection_aspect_x
    filename_width_height='bb_aspect_x_height.png')
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/imaging/tests/test_beachball.py", line 280, in
collection_aspect
    fig.savefig(ic.name)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 402, in __exit__
    msg = self.compare()
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 478, in compare
    return compare_images(self.baseline_image, self.name,
tol=self.tol)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 219, in compare_images
    str(expected_image.shape))
ImageComparisonException: The shape of the received image (480, 640,
4) is not equal to the expected shape (600, 800, 4).
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FAIL: test_collection_aspect_y
(obspsy.imaging.tests.test_beachball.BeachballTestCase)
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Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/imaging/tests/test_beachball.py", line 314, in
test_collection_aspect_y
    filename_width_height='bb_aspect_y_height.png')
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/imaging/tests/test_beachball.py", line 280, in
collection_aspect
    fig.savefig(ic.name)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 402, in __exit__
    msg = self.compare()
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 478, in compare
    return compare_images(self.baseline_image, self.name,
tol=self.tol)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 219, in compare_images
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    str(expected_image.shape)))
ImageComparisonException: The shape of the received image (480, 640,
4) is not equal to the expected shape (600, 800, 4).
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FAIL: test_mopad_fallback
(obspsy.imaging.tests.test_beachball.BeachballTestCase)
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Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/imaging/tests/test_beachball.py", line 326, in
test_mopad_fallback
    beachball(mt, outfile=ic.name)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 447, in __exit__
    raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
  RMS:      71.4870170031
  Tolerance: 3.0
Upload to imgur failed (caught ImportError: No module named
pyimgur).
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```
FAIL: test_collection (obspy.imaging.tests.test_mopad.MopadTestCase)
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Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/imaging/tests/test_mopad.py", line 79, in
test_collection
    fig.savefig(ic.name)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 402, in __exit__
    msg = self.compare()
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 478, in compare
    return compare_images(self.baseline_image, self.name,
tol=self.tol)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 219, in compare_images
    str(expected_image.shape)))
ImageComparisonException: The shape of the received image (1800,
1800, 4) is not equal to the expected shape (600, 600, 4).
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```
FAIL: test_plot (obspy.imaging.tests.test_plot.PlotTestCase)
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Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
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```
packages/obspy/imaging/tests/test_plot.py", line 44, in test_plot
    obspy_plot(['--outfile', ic.name] + all_files)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 447, in __exit__
    raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
RMS:          29.507112363
Tolerance: 3.0
Upload to imgur failed (caught ImportError: No module named
pyimgur).
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```
FAIL: test_plot_no_merge
(obsipy.imaging.tests.test_plot.PlotTestCase)
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Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/imaging/tests/test_plot.py", line 60, in
test_plot_no_merge
    all_files)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 447, in __exit__
    raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
RMS:          29.4340410636
Tolerance: 3.0
Upload to imgur failed (caught ImportError: No module named
pyimgur).
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```
FAIL: test_ppsd_plot (obspy.imaging.tests.test_ppsd.PPSDTestCase)
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Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/imaging/tests/test_ppsd.py", line 46, in
test_ppsd_plot
    fig.savefig(ic.name)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 402, in __exit__
    msg = self.compare()
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 478, in compare
    return compare_images(self.baseline_image, self.name,
tol=self.tol)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 219, in compare_images
    str(expected_image.shape))
ImageComparisonException: The shape of the received image (480, 640,
4) is not equal to the expected shape (600, 800, 4).
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==  
FAIL: test_ppsd_plot_cumulative  
(obspy.imaging.tests.test_ppsd.PPSDTestCase)  
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Traceback (most recent call last):
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  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-  
packages/obspy/imaging/tests/test_ppsd.py", line 72, in  
test_ppsd_plot_cumulative  
    fig.savefig(ic.name)
```

```
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-  
packages/obspy/core/util/testing.py", line 402, in __exit__  
    msg = self.compare()
```

```
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-  
packages/obspy/core/util/testing.py", line 478, in compare  
    return compare_images(self.baseline_image, self.name,  
tol=self.tol)
```

```
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-  
packages/obspy/core/util/testing.py", line 219, in compare_images  
    str(expected_image.shape))
```

```
ImageComparisonException: The shape of the received image (480, 640,  
4) is not equal to the expected shape (600, 800, 4).
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==  
FAIL: test_multiple_sampling_rates  
(obspy.imaging.tests.test_scan.ScanTestCase)  
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```

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Traceback (most recent call last):
```

```
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-  
packages/obspy/imaging/tests/test_scan.py", line 95, in  
test_multiple_sampling_rates
```

```
    obspy_scan(files + ['--output', ic.name, '--quiet'])
```

```
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-  
packages/obspy/core/util/testing.py", line 402, in __exit__  
    msg = self.compare()
```

```
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-  
packages/obspy/core/util/testing.py", line 478, in compare  
    return compare_images(self.baseline_image, self.name,  
tol=self.tol)
```

```
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-  
packages/obspy/core/util/testing.py", line 219, in compare_images  
    str(expected_image.shape))
```

```
ImageComparisonException: The shape of the received image (288, 432,  
4) is not equal to the expected shape (400, 600, 4).
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=====  
==  
FAIL: test_scan (obspy.imaging.tests.test_scan.ScanTestCase)  
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```

```
--  
Traceback (most recent call last):
```

```
File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/imaging/tests/test_scan.py", line 52, in test_scan
    obspy_scan([os.curdir] + ['--output', ic.name, '--quiet'])
File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 402, in __exit__
    msg = self.compare()
File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 478, in compare
    return compare_images(self.baseline_image, self.name,
tol=self.tol)
File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 219, in compare_images
    str(expected_image.shape))
ImageComparisonException: The shape of the received image (468,
1872, 4) is not equal to the expected shape (650, 2600, 4).
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FAIL: test_scan_times (obspy.imaging.tests.test_scan.ScanTestCase)
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Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/imaging/tests/test_scan.py", line 69, in
test_scan_times
    ['--quiet'])
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 402, in __exit__
    msg = self.compare()
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 478, in compare
    return compare_images(self.baseline_image, self.name,
tol=self.tol)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 219, in compare_images
    str(expected_image.shape))
ImageComparisonException: The shape of the received image (468, 876,
4) is not equal to the expected shape (650, 1216, 4).
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FAIL: test_spectrogram
(obspy.imaging.tests.test_spectrogram.SpectrogramTestCase)
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Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/imaging/tests/test_spectrogram.py", line 49, in
test_spectrogram
    np.seterr(**np_err)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 402, in __exit__
    msg = self.compare()
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
```

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packages/obspy/core/util/testing.py", line 478, in compare
    return compare_images(self.baseline_image, self.name,
tol=self.tol)
File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 219, in compare_images
    str(expected_image.shape))
ImageComparisonException: The shape of the received image (480, 640,
4) is not equal to the expected shape (600, 800, 4).
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==
FAIL: test_plot_azim_section
(obspy.imaging.tests.test_waveform.WaveformTestCase)
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Traceback (most recent call last):
File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/imaging/tests/test_waveform.py", line 300, in
test_plot_azim_section
    ev_coord=(0.0, 0.0))
File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 447, in __exit__
    raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
RMS:          24.9949370873
Tolerance: 3.0
Upload to imgur failed (caught ImportError: No module named
pyimgur).
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FAIL: test_plot_binning_error
(obspy.imaging.tests.test_waveform.WaveformTestCase)
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Traceback (most recent call last):
File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/imaging/tests/test_waveform.py", line 265, in
test_plot_binning_error
    tr.plot(outfile=ic.name)
File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 447, in __exit__
    raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
RMS:          44.1135843023
Tolerance: 3.0
Upload to imgur failed (caught ImportError: No module named
pyimgur).
```

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==
FAIL: test_plot_colored_section
(obspy.imaging.tests.test_waveform.WaveformTestCase)
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Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/imaging/tests/test_waveform.py", line 343, in
test_plot_colored_section
    st.plot(outfile=ic.name, type='section', color='channel')
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 447, in __exit__
    raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
  RMS:          23.584308908
  Tolerance: 3.0
Upload to imgur failed (caught ImportError: No module named
pyimgur).
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==
FAIL: test_plot_complex_gap_few_samples
(obspy.imaging.tests.test_waveform.WaveformTestCase)
-----
```

```
--
Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/imaging/tests/test_waveform.py", line 207, in
test_plot_complex_gap_few_samples
    st.plot(outfile=ic.name)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 447, in __exit__
    raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
  RMS:          39.2072727947
  Tolerance: 3.0
Upload to imgur failed (caught ImportError: No module named
pyimgur).
```

```
=====
==
FAIL: test_plot_complex_gap_many_samples
(obspy.imaging.tests.test_waveform.WaveformTestCase)
-----
```

```
--
Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/imaging/tests/test_waveform.py", line 186, in
test_plot_complex_gap_many_samples
    st.plot(outfile=ic.name)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 447, in __exit__
    raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
  RMS:          38.6447657517
  Tolerance: 3.0
Upload to imgur failed (caught ImportError: No module named
pyimgur).
```

```
=====
==
FAIL: test_plot_day_plot
(obspsy.imaging.tests.test_waveform.WaveformTestCase)
-----
```

```
--
Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/imaging/tests/test_waveform.py", line 380, in
test_plot_day_plot
    timezone='EST', time_offset=-5)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 447, in __exit__
    raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
RMS:          18.2696670285
Tolerance: 3.0
Upload to imgur failed (caught ImportError: No module named
pyimgur).
```

```
=====
==
FAIL: test_plot_day_plot_catalog
(obspsy.imaging.tests.test_waveform.WaveformTestCase)
-----
```

```
--
Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/imaging/tests/test_waveform.py", line 416, in
test_plot_day_plot_catalog
    events=cat)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 447, in __exit__
    raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
RMS:          25.1129461965
Tolerance: 3.0
Upload to imgur failed (caught ImportError: No module named
pyimgur).
```

```
=====
==
FAIL: test_plot_day_plot_explicit_event
(obspsy.imaging.tests.test_waveform.WaveformTestCase)
-----
```

```
--
Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/imaging/tests/test_waveform.py", line 402, in
test_plot_day_plot_explicit_event
    {'time': event5, 'text': 'Event 5'})
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 447, in __exit__
```

```
    raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
    RMS:      22.0084339894
    Tolerance: 3.0
Upload to imgur failed (caught ImportError: No module named
pyimgur).
```

```
=====
==
FAIL: test_plot_default_relative
(obsipy.imaging.tests.test_waveform.WaveformTestCase)
-----
```

```
--
Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obsipy_py27/lib/python2.7/site-
packages/obsipy/imaging/tests/test_waveform.py", line 354, in
test_plot_default_relative
    st.plot(outfile=ic.name, type='relative')
  File "/Users/parisil/anaconda/envs/obsipy_py27/lib/python2.7/site-
packages/obsipy/core/util/testing.py", line 447, in __exit__
    raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
    RMS:      46.6193007241
    Tolerance: 3.0
Upload to imgur failed (caught ImportError: No module named
pyimgur).
```

```
=====
==
FAIL: test_plot_default_section
(obsipy.imaging.tests.test_waveform.WaveformTestCase)
-----
```

```
--
Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obsipy_py27/lib/python2.7/site-
packages/obsipy/imaging/tests/test_waveform.py", line 284, in
test_plot_default_section
    st.plot(outfile=ic.name, type='section')
  File "/Users/parisil/anaconda/envs/obsipy_py27/lib/python2.7/site-
packages/obsipy/core/util/testing.py", line 447, in __exit__
    raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
    RMS:      26.683378097
    Tolerance: 3.0
Upload to imgur failed (caught ImportError: No module named
pyimgur).
```

```
=====
==
FAIL: test_plot_horizontal_section
(obsipy.imaging.tests.test_waveform.WaveformTestCase)
-----
```

```
--
Traceback (most recent call last):
```

```
File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/imaging/tests/test_waveform.py", line 313, in
test_plot_horizontal_section
    st.plot(outfile=ic.name, type='section',
orientation='horizontal')
File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 447, in __exit__
    raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
RMS:      28.2581301575
Tolerance: 3.0
Upload to imgur failed (caught ImportError: No module named
pyimgur).
```

```
=====
==
FAIL: test_plot_multiple_traces
(obspy.imaging.tests.test_waveform.WaveformTestCase)
-----
```

```
--
Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/imaging/tests/test_waveform.py", line 216, in
test_plot_multiple_traces
    st.plot(outfile=ic.name, automerge=False)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 447, in __exit__
    raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
RMS:      31.7425922067
Tolerance: 3.0
Upload to imgur failed (caught ImportError: No module named
pyimgur).
```

```
=====
==
FAIL: test_plot_one_hour_few_samples
(obspy.imaging.tests.test_waveform.WaveformTestCase)
-----
```

```
--
Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/imaging/tests/test_waveform.py", line 135, in
test_plot_one_hour_few_samples
    st.plot(outfile=ic.name)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 447, in __exit__
    raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
RMS:      48.3848422546
Tolerance: 3.0
Upload to imgur failed (caught ImportError: No module named
pyimgur).
```

```
=====
==
FAIL: test_plot_one_hour_many_samples
(obspsy.imaging.tests.test_waveform.WaveformTestCase)
-----
```

```
--
Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/imaging/tests/test_waveform.py", line 122, in
test_plot_one_hour_many_samples
    st.plot(outfile=ic.name)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 447, in __exit__
    raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
RMS:          47.9535275032
Tolerance: 3.0
Upload to imgur failed (caught ImportError: No module named
pyimgur).
```

```
=====
==
FAIL: test_plot_ref_time_relative
(obspsy.imaging.tests.test_waveform.WaveformTestCase)
-----
```

```
--
Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/imaging/tests/test_waveform.py", line 368, in
test_plot_ref_time_relative
    st.plot(outfile=ic.name, type='relative', reftime=ref)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 447, in __exit__
    raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
RMS:          46.9173895267
Tolerance: 3.0
Upload to imgur failed (caught ImportError: No module named
pyimgur).
```

```
=====
==
FAIL: test_plot_ref_time_section
(obspsy.imaging.tests.test_waveform.WaveformTestCase)
-----
```

```
--
Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/imaging/tests/test_waveform.py", line 328, in
test_plot_ref_time_section
    st.plot(outfile=ic.name, type='section', reftime=reftime)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 447, in __exit__
    raise ImageComparisonException(msg)
```

```
ImageComparisonException: Image comparison failed.  
  RMS:      26.4697724458  
  Tolerance: 3.0  
Upload to imgur failed (caught ImportError: No module named  
pyimgur).
```

```
=====  
==  
FAIL: test_plot_simple_gap_few_samples  
(obspy.imaging.tests.test_waveform.WaveformTestCase)  
-----
```

```
--  
Traceback (most recent call last):  
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-  
packages/obspy/imaging/tests/test_waveform.py", line 165, in  
test_plot_simple_gap_few_samples  
    st.plot(outfile=ic.name)  
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-  
packages/obspy/core/util/testing.py", line 447, in __exit__  
    raise ImageComparisonException(msg)  
ImageComparisonException: Image comparison failed.  
  RMS:      37.5891665244  
  Tolerance: 3.0  
Upload to imgur failed (caught ImportError: No module named  
pyimgur).
```

```
=====  
==  
FAIL: test_plot_simple_gap_many_samples  
(obspy.imaging.tests.test_waveform.WaveformTestCase)  
-----
```

```
--  
Traceback (most recent call last):  
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-  
packages/obspy/imaging/tests/test_waveform.py", line 150, in  
test_plot_simple_gap_many_samples  
    st.plot(outfile=ic.name)  
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-  
packages/obspy/core/util/testing.py", line 447, in __exit__  
    raise ImageComparisonException(msg)  
ImageComparisonException: Image comparison failed.  
  RMS:      37.0775166374  
  Tolerance: 3.0  
Upload to imgur failed (caught ImportError: No module named  
pyimgur).
```

```
=====  
==  
FAIL: test_plot_with_labels  
(obspy.imaging.tests.test_waveform.WaveformTestCase)  
-----
```

```
--  
Traceback (most recent call last):  
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
```

```
packages/obspy/imaging/tests/test_waveform.py", line 255, in
test_plot_with_labels
    st.plot(outfile=ic.name)
    File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 447, in __exit__
    raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
RMS:          36.6882171821
Tolerance: 3.0
Upload to imgur failed (caught ImportError: No module named
pyimgur).
```

```
=====
==
FAIL: test_xcorr_pick_correction_images
(obspy.signal.tests.test_cross_correlation.CrossCorrelationTestCase)
```

```
-----
--
Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/signal/tests/test_cross_correlation.py", line 74, in
test_xcorr_pick_correction_images
    t1, tr1, t2, tr2, 0.05, 0.2, 0.1, plot=True, filename=ic.name)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 402, in __exit__
    msg = self.compare()
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 478, in compare
    return compare_images(self.baseline_image, self.name,
tol=self.tol)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 219, in compare_images
    str(expected_image.shape))
ImageComparisonException: The shape of the received image (480, 640,
4) is not equal to the expected shape (600, 800, 4).
```

```
=====
==
FAIL: test_polynomial_detrend_plotting
(obspy.signal.tests.test_detrend.DetrendTestCase)
```

```
-----
--
Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/signal/tests/test_detrend.py", line 73, in
test_polynomial_detrend_plotting
    polynomial(tr.data, order=3, plot=ic.name)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 447, in __exit__
    raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
RMS:          60.7008032896
Tolerance: 3.0
```

Upload to imgur failed (caught ImportError: No module named pyimgur).

=====
==

FAIL: test_spline_detrend_plotting
(obspy.signal.tests.test_detrend.DetrendTestCase)

--

Traceback (most recent call last):
 File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-packages/obspy/signal/tests/test_detrend.py", line 87, in test_spline_detrend_plotting
 spline(tr.data, order=1, dspline=1500, plot=ic.name)
 File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-packages/obspy/core/util/testing.py", line 447, in __exit__
 raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
 RMS: 61.5213835995
 Tolerance: 3.0

Upload to imgur failed (caught ImportError: No module named pyimgur).

=====
==

FAIL: test_plot_lanczos_window
(obspy.signal.tests.test_interpolation.InterpolationTestCase)

--

Traceback (most recent call last):
 File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-packages/obspy/signal/tests/test_interpolation.py", line 136, in test_plot_lanczos_window
 plot_lanczos_windows(a=20, filename=ic.name)
 File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-packages/obspy/core/util/testing.py", line 447, in __exit__
 raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
 RMS: 47.8114770043
 Tolerance: 3.0

Upload to imgur failed (caught ImportError: No module named pyimgur).

=====
==

FAIL: test_ppsd_restricted_stacks
(obspy.signal.tests.test_spectral_estimation.PsdTestCase)

--

Traceback (most recent call last):
 File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-packages/obspy/signal/tests/test_spectral_estimation.py", line 451, in test_ppsd_restricted_stacks
 np.seterr(**_t)

```
File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 402, in __exit__
    msg = self.compare()
File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 478, in compare
    return compare_images(self.baseline_image, self.name,
tol=self.tol)
File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 219, in compare_images
    str(expected_image.shape))
ImageComparisonException: The shape of the received image (480, 640,
4) is not equal to the expected shape (600, 800, 4).
```

```
=====
==
FAIL: test_plot_tfr
(obspy.signal.tests.test_tf_misfit.TfPlotTestCase)
```

```
-----
--
Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/signal/tests/test_tf_misfit.py", line 262, in
test_plot_tfr
    plt.savefig(ic.name)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 402, in __exit__
    msg = self.compare()
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 478, in compare
    return compare_images(self.baseline_image, self.name,
tol=self.tol)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 219, in compare_images
    str(expected_image.shape))
ImageComparisonException: The shape of the received image (480, 640,
4) is not equal to the expected shape (600, 800, 4).
```

```
=====
==
FAIL: test_cartesian_many_phases
(obspy.taup.tests.test_plotting.TauPyPlottingTestCase)
```

```
-----
--
Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/taup/tests/test_plotting.py", line 81, in
test_cartesian_many_phases
    plt.savefig(ic.name)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 447, in __exit__
    raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
RMS:          44.691803872
```

Tolerance: 3.0
Upload to imgur failed (caught ImportError: No module named pyimgur).

```
=====  
==  
FAIL: test_cartesian_many_phases_buried_station  
(obspy.taup.tests.test_plotting.TauPyPlottingTestCase)  
-----
```

```
--  
Traceback (most recent call last):  
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-  
packages/obspy/taup/tests/test_plotting.py", line 93, in  
test_cartesian_many_phases_buried_station  
    plt.savefig(ic.name)  
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-  
packages/obspy/core/util/testing.py", line 447, in __exit__  
    raise ImageComparisonException(msg)  
ImageComparisonException: Image comparison failed.  
RMS:          45.6021271434  
Tolerance: 3.0  
Upload to imgur failed (caught ImportError: No module named  
pyimgur).
```

```
=====  
==  
FAIL: test_cartesian_many_phases_no_other_way  
(obspy.taup.tests.test_plotting.TauPyPlottingTestCase)  
-----
```

```
--  
Traceback (most recent call last):  
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-  
packages/obspy/taup/tests/test_plotting.py", line 104, in  
test_cartesian_many_phases_no_other_way  
    plt.savefig(ic.name)  
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-  
packages/obspy/core/util/testing.py", line 447, in __exit__  
    raise ImageComparisonException(msg)  
ImageComparisonException: Image comparison failed.  
RMS:          44.0707688459  
Tolerance: 3.0  
Upload to imgur failed (caught ImportError: No module named  
pyimgur).
```

```
=====  
==  
FAIL: test_cartesian_multiple_station_markers  
(obspy.taup.tests.test_plotting.TauPyPlottingTestCase)  
-----
```

```
--  
Traceback (most recent call last):  
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-  
packages/obspy/taup/tests/test_plotting.py", line 114, in  
test_cartesian_multiple_station_markers
```

```
plt.savefig(ic.name)
File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 447, in __exit__
raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
RMS:          41.6261824657
Tolerance: 3.0
Upload to imgur failed (caught ImportError: No module named
pyimgur).
```

```
=====
==
FAIL: test_spherical_diff_phases
(obspy.taup.tests.test_plotting.TauPyPlottingTestCase)
-----
```

```
--
Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/taup/tests/test_plotting.py", line 74, in
test_spherical_diff_phases
    plt.savefig(ic.name)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 447, in __exit__
    raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
RMS:          21.2393973549
Tolerance: 3.0
Upload to imgur failed (caught ImportError: No module named
pyimgur).
```

```
=====
==
FAIL: test_spherical_many_phases
(obspy.taup.tests.test_plotting.TauPyPlottingTestCase)
-----
```

```
--
Traceback (most recent call last):
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/taup/tests/test_plotting.py", line 32, in
test_spherical_many_phases
    plt.savefig(ic.name)
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-
packages/obspy/core/util/testing.py", line 447, in __exit__
    raise ImageComparisonException(msg)
ImageComparisonException: Image comparison failed.
RMS:          34.5561905308
Tolerance: 3.0
Upload to imgur failed (caught ImportError: No module named
pyimgur).
```

```
=====
==
FAIL: test_spherical_many_phases_buried_station
(obspy.taup.tests.test_plotting.TauPyPlottingTestCase)
```

```
-----  
--  
Traceback (most recent call last):  
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-  
packages/obspy/taup/tests/test_plotting.py", line 44, in  
test_spherical_many_phases_buried_station  
    plt.savefig(ic.name)  
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-  
packages/obspy/core/util/testing.py", line 447, in __exit__  
    raise ImageComparisonException(msg)  
ImageComparisonException: Image comparison failed.  
  RMS:          34.8979091637  
  Tolerance: 3.0  
Upload to imgur failed (caught ImportError: No module named  
pyimgur).
```

```
=====  
==  
FAIL: test_spherical_many_phases_no_other_way  
(obspy.taup.tests.test_plotting.TauPyPlottingTestCase)
```

```
-----  
--  
Traceback (most recent call last):  
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-  
packages/obspy/taup/tests/test_plotting.py", line 55, in  
test_spherical_many_phases_no_other_way  
    plt.savefig(ic.name)  
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-  
packages/obspy/core/util/testing.py", line 447, in __exit__  
    raise ImageComparisonException(msg)  
ImageComparisonException: Image comparison failed.  
  RMS:          28.9528344726  
  Tolerance: 3.0  
Upload to imgur failed (caught ImportError: No module named  
pyimgur).
```

```
=====  
==  
FAIL: test_spherical_more_than_360_degrees  
(obspy.taup.tests.test_plotting.TauPyPlottingTestCase)
```

```
-----  
--  
Traceback (most recent call last):  
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-  
packages/obspy/taup/tests/test_plotting.py", line 65, in  
test_spherical_more_than_360_degrees  
    plt.savefig(ic.name)  
  File "/Users/parisil/anaconda/envs/obspy_py27/lib/python2.7/site-  
packages/obspy/core/util/testing.py", line 447, in __exit__  
    raise ImageComparisonException(msg)  
ImageComparisonException: Image comparison failed.  
  RMS:          20.8427959737  
  Tolerance: 3.0  
Upload to imgur failed (caught ImportError: No module named
```

pyimgur).

--

Ran 1314 tests in 237.838s

FAILED (failures=54, errors=1)

Do you want to report this to tests.obspy.org? [n]: n

(obspy_py27) kl-15141:~ parisil\$