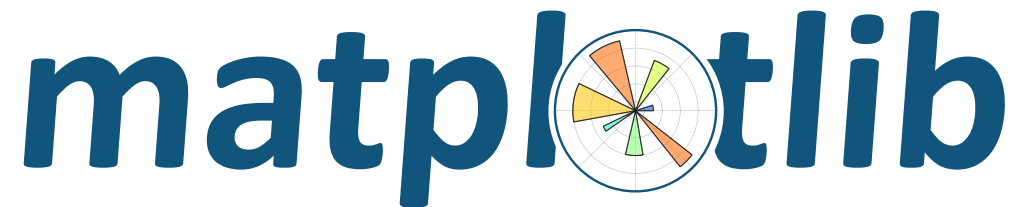


We're updating the default styles for Matplotlib 2.0

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mplot3d example code: text3d_demo.py

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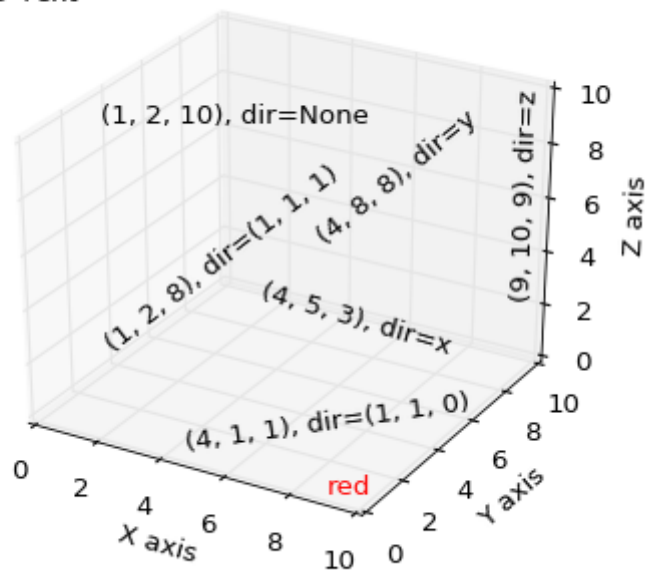
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2D Text



```

from mpl_toolkits.mplot3d import Axes3D
import matplotlib.pyplot as plt

fig = plt.figure()
ax = fig.gca(projection='3d')

zdirs = (None, 'x', 'y', 'z', (1, 1, 0), (1, 1, 1))
xs = (1, 4, 4, 9, 4, 1)
ys = (2, 5, 8, 10, 1, 2)
zs = (10, 3, 8, 9, 1, 8)

for zdir, x, y, z in zip(zdirs, xs, ys, zs):
    label = '(%d, %d, %d), dir=%s' % (x, y, z, zdir)
    ax.text(x, y, z, label, zdir)

ax.text(9, 0, 0, "red", color='red')
ax.text2D(0.05, 0.95, "2D Text", transform=ax.transAxes)

ax.set_xlim3d(0, 10)

```

Go

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```
ax.set_ylim3d(0, 10)
ax.set_zlim3d(0, 10)

ax.set_xlabel('X axis')
ax.set_ylabel('Y axis')
ax.set_zlabel('Z axis')

plt.show()
```

Keywords: python, matplotlib, pylab, example, codex (see [Search examples](#))

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