

How to Produce TikZ Plots for Scientific Publications?

Getting nice plots for scientific publications is not optional.

<http://journals.plos.org/ploscompbiol/article?id=10.1371/journal.pcbi.1003833#pcbi.1003833-Tufte1>

```
figure;  
x=[1:0.01:10];  
plot(x,sin(x));  
xlabel('x');  
ylabel('sin(x)');
```

```
matlab2tikz(sprintf('./output/gt_power_iteration.tex'),'showInfo', false,  
...  
    'parseStrings',false,'standalone', false, ...  
    'height', '\figureheight', 'width','\figurewidth');
```

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