

Title

Subtitle

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November 22, 2017



LET'S MAKE A PLOT

```
using Distributions
```

```
using Plots
```

```
pyplot()
```

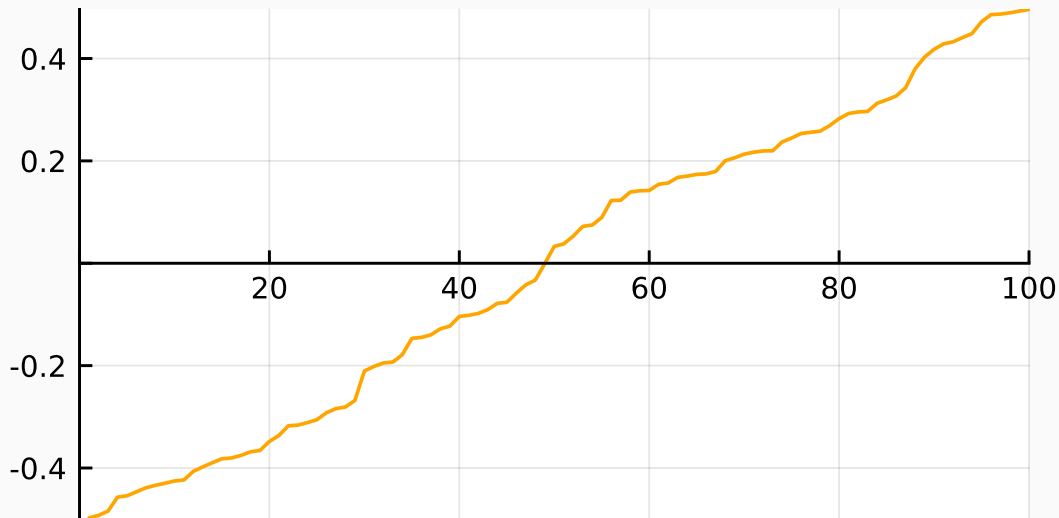
```
a = sort(rand(100).-0.5)
```

```
pl = plot(a, size=(400, 200), leg=false, frame=:origin, c=:orange, background_color=:white)
```

```
savefig(pl, "figures/density.pdf")
```



THIS IS THE OUTPUT





$$\frac{1}{N} \frac{d}{dt} N = N (r - \alpha N)$$

What about symbols, $B_x \forall x \in \sum_i k_i \leq 2$, and integration $x = \int_i^\infty y_i$?

PART 1

Plots





SETTING THINGS UP

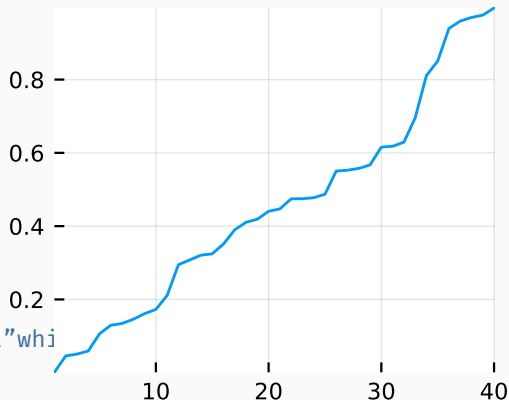
using Plots

pyplot()

Plots.PyPlotBackend()



```
p1 = plot(  
    # These are the data  
    sort(rand(40)),  
    # This is the plot size  
    size = (250, 200),  
    # We don't want borders  
    frame = :grid,  
    # We don't want a legend  
    leg = false,  
    background_color_outside=RGBA(colorant"whi  
);  
savefig(p1, "figures/scatter.pdf");
```





Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Morbi sollicitudin nisi vitae lorem interdum, eget elementum quam elementum. Curabitur quis leo eu metus consequat ultricies. Curabitur sit amet convallis risus. Cras vel arcu id risus efficitur commodo et eget velit. Curabitur consequat eleifend magna, ut ultricies lorem scelerisque eu. Mauris faucibus neque sit amet est elementum, suscipit placerat est interdum. Phasellus sed convallis est. Nunc fermentum convallis odio eget gravida. Duis venenatis dictum tempor.

PART 2

Some code





DEFAULT PLOTTING

Some text maybe?

Thank you