

```
# -*- coding:utf-8 -*-  
#  
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# 2017-01-07
```

Modules

argparse	numpy	matplotlib.pyplot	seaborn
matplotlib.cm	pandas	save_data	

Functions

```
joint_plot(relative_positions, save_image=False)  
  
main(num_of_strings=30, beta=0.0, frames=1000, L=100, save_result=True, plot_result=True)  
  
plot_3d_wireframe(relative_positions, bins=30, save_image=False)  
  
plot_all_points(relative_positions, save_image=False)  
  
plot_hist(relative_positions, save_image=False)  
  
save_fig(fig, fn='')
```