

```
# -*- coding:utf-8 -*-
#
# written by Shotaro Fujimoto
# 2017-01-11
```

Data

```
distance_data = {200:
['/media/shotaro/STOCK/growing_string/data/results/distances/frames=200_beta=0.00_170112_123824.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=200_beta=2.00_170112_123909.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=200_beta=4.00_170112_124013.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=200_beta=6.00_170112_124059.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=200_beta=8.00_170112_124113.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=200_beta=10.00_170112_124103.npz'],
400:
['/media/shotaro/STOCK/growing_string/data/results/distances/frames=400_beta=0.00_170112_140116.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=400_beta=2.00_170112_140537.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=400_beta=4.00_170112_141400.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=400_beta=6.00_170112_141753.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=400_beta=8.00_170112_141904.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=400_beta=10.00_170112_141812.npz'],
600:
['/media/shotaro/STOCK/growing_string/data/results/distances/frames=600_beta=0.00_170112_145714.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=600_beta=2.00_170112_151558.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=600_beta=4.00_170112_154051.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=600_beta=6.00_170112_155207.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=600_beta=8.00_170112_155602.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=600_beta=10.00_170112_155530.npz'],
800:
['/media/shotaro/STOCK/growing_string/data/results/distances/frames=800_beta=0.00_170112_183214.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=800_beta=2.00_170112_191007.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=800_beta=4.00_170112_200827.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=800_beta=6.00_170112_204610.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=800_beta=8.00_170112_210146.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=800_beta=10.00_170112_210414.npz'],
1000:
['/media/shotaro/STOCK/growing_string/data/results/distances/frames=1000_beta=0.00_170112_201642.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=1000_beta=2.00_170112_222648.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=1000_beta=4.00_170113_003238.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=1000_beta=6.00_170113_031836.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=1000_beta=8.00_170113_061634.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=1000_beta=10.00_170113_092219.npz'],
1200:
['/media/shotaro/STOCK/growing_string/data/results/distances/frames=1200_beta=0.00_170113_102046.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=1200_beta=2.00_170113_115917.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=1200_beta=4.00_170113_152704.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=1200_beta=6.00_170113_211644.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=1200_beta=8.00_170114_045119.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=1200_beta=10.00_170114_123748.npz'],
1400:
['/media/shotaro/STOCK/growing_string/data/results/distances/frames=1400_beta=0.00_170116_061932.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=1400_beta=2.00_170116_085654.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=1400_beta=4.00_170116_153515.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=1400_beta=6.00_170117_005251.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=1400_beta=8.00_170117_114100.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=1400_beta=10.00_170118_005614.npz'],
1600:
['/media/shotaro/STOCK/growing_string/data/results/distances/frames=1600_beta=0.00_170113_172630.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=1600_beta=2.00_170113_215135.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=1600_beta=4.00_170114_064203.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=1600_beta=6.00_170114_194226.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=1600_beta=8.00_170115_111123.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=1600_beta=10.00_170116_045521.npz'],
1800:
['/media/shotaro/STOCK/growing_string/data/results/distances/frames=1800_beta=0.00_170114_150854.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=1800_beta=2.00_170114_200436.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=1800_beta=4.00_170115_075949.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=1800_beta=6.00_170116_021137.npz',
'/media/shotaro/STOCK/growing_string/data/results/distances/frames=1800_beta=8.00_170116_233630.npz'],
```

```

'/media/shotaro/STOCK/growing_string/data/results/distances/frames=1800_beta=10.00_170118_011408.npz']]
result_data_path = {'0': './results/data/distances/beta=0.00_161012_171430.npz', '0-2':
'./results/data/distances/beta=0.00_161015_153311.npz', '0-3':
'./results/data/distances/beta=0.00_161018_160133.npz', '0-4':
'./results/data/distances/beta=0.00_161018_202019.npz', '1-3':
'./results/data/distances/beta=1.00_161018_161118.npz', '10':
'./results/data/distances/beta=10.00_161012_172119.npz', '10-2':
'./results/data/distances/beta=10.00_161015_154048.npz', '10-3':
'./results/data/distances/beta=10.00_161018_184136.npz', '10-4':
'./results/data/distances/beta=10.00_161018_202616.npz', '15':
'./results/data/distances/beta=15.00_161012_172209.npz', ...}

```