



Circus Trapeze with Monte Carlo & Circus Trapeze with Real Time (Homework03)

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Circus Trapeze with Monte Carlo

- **Design:**

- Repeat the simulation with different random lengths, start angles and start velocities.

- **Results:**



Circus Trapeze with Real Time

- **Design**

- This is a fake Real-Time simulation. I develop this program which just sleeps for the designed time. The calculation is fast, so I don't need to adapt the time for the real time.

- **Results**

```
Start at: Mon Dec 08 03:19:56 CET 2014
1.0: 0.7853981633974483
2.0: -0.6005311277281848
3.0: -3.3723897099794513
4.0: -5.036690017599854
5.0: -7.149347220613193
6.0: -11.1198368361677
7.0: -13.597103561516542
8.0: -18.01925739126926
9.0: -20.7603660770008
10.0: -24.948215068503977
11.0: -27.288273954644982
End at: Mon Dec 08 03:20:07 CET 2014
```