

Workshop introduction:

Dealing with real-time in real world Hybrid Systems

Eric Verhulst

Altreonic NV

August 24, 2015

Outline

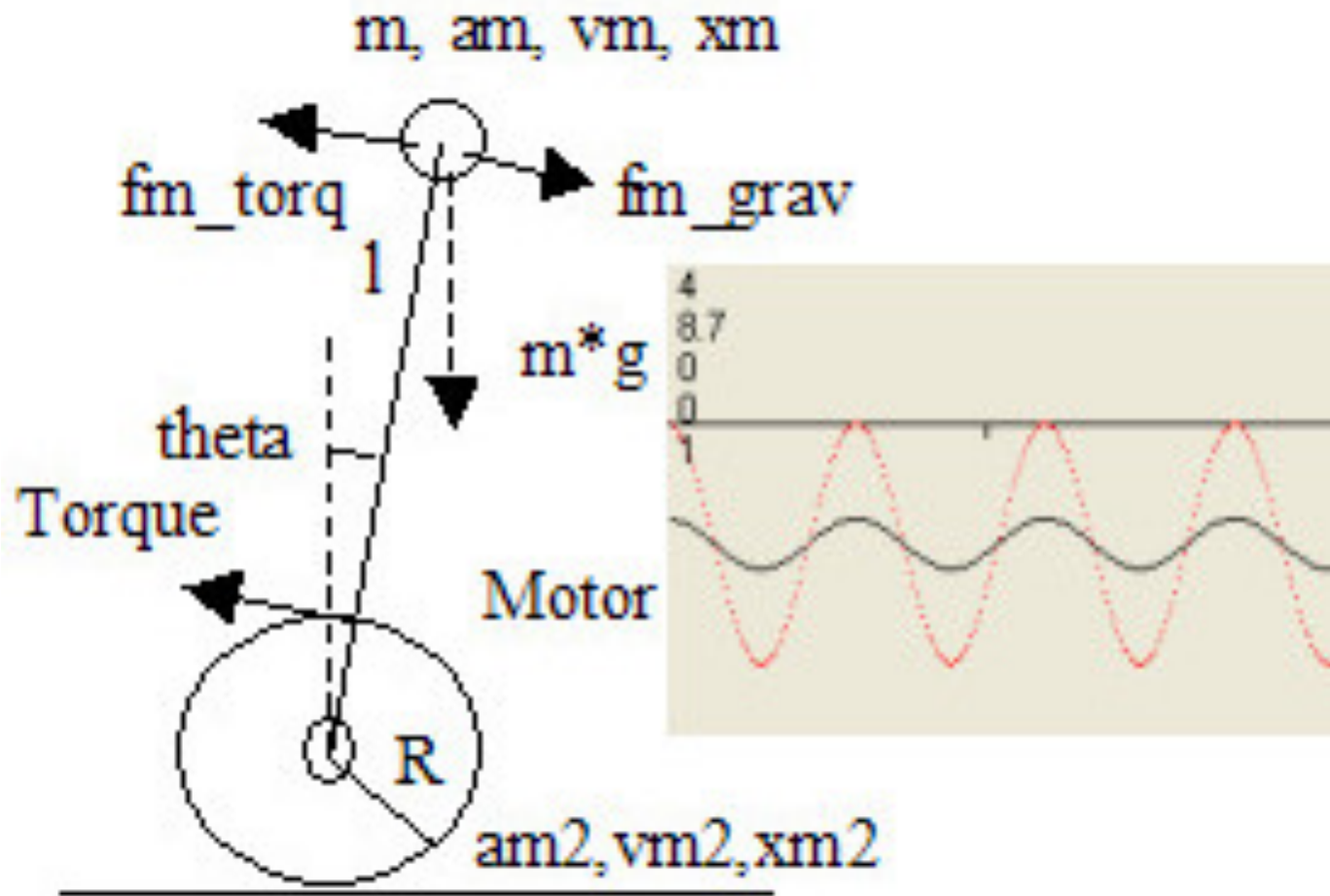
- Small example
- Rationale

What is a SegWay ?



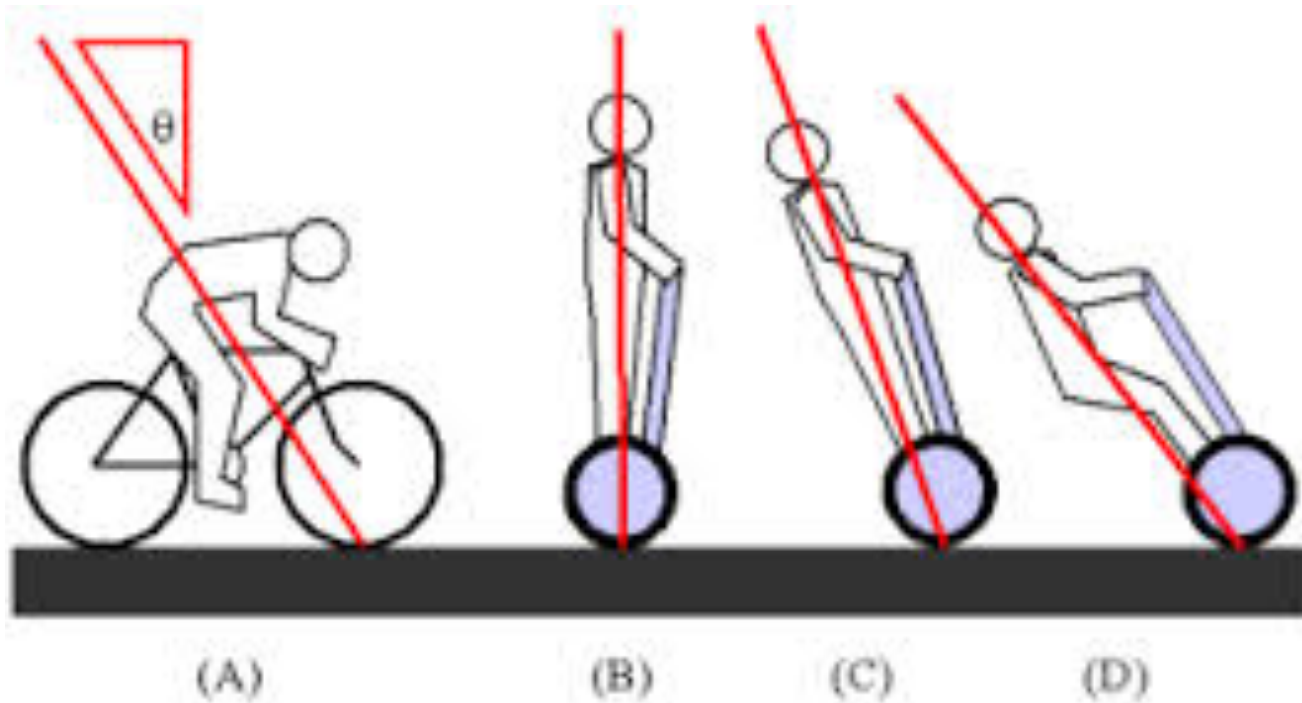
Two-wheel self-balancing vehicle

Principle of operation



How safe is it?

- Millionaire Segway tycoon dies in cliff plunge on one of his own scooters
- What if you hit a stone?
- What can we prove? How can we prove it?



It can go wrong



even on a flat road surface