lateralFriction:: 8.64 rollingFriction:: 0.00 mass:: 0.19 c: 0.10 0.3 sim opt 0.2 0.1 0.0 -0.1-0.2-0.3 + -0.3 0.2 -0.2-0.10.0 0.1 0.3 [m]

a: push, t: stick