lateralFriction:: 4.32 rollingFriction:: 1.00 mass:: 0.19 c: 19.03 0.3 sim opt 0.2 0.1 0.0 -0.1-0.2-0.3 + -0.3-0.2-0.10.0 0.1 0.2 0.3 [m]

a: push, t: rake