lateralFriction:: 1.53 rollingFriction:: 0.00 mass:: 8.05 c: 7.82 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