lateralFriction:: 4.32 rollingFriction:: 0.10 mass:: 0.19 c: 0.33 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: tap\_from\_left, t: stick