a: tap\_from\_right, t: rake lateralFriction:: 4.32 rollingFriction:: 0.00 mass:: 0.38 c: 0.09 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]