red ball (velocity bounds [-5,5]) free fall vSum fit: vi=-1.263, Cd=0.309 7.5 xLinAcc yLinAcc 5.0 zLinAcc 2.5 Acceleration 0.0 -2.5 -5.0-7.5-10.00.0 0.2 0.4 0.6 1.2 1.6 8.0 1.0 1.4 Time (s)