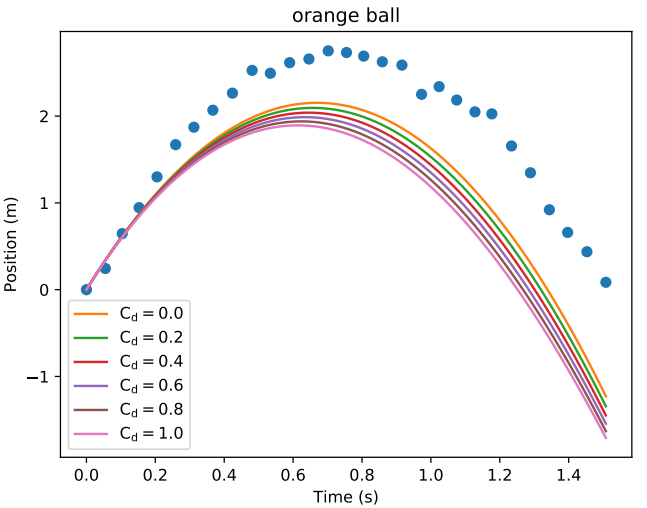
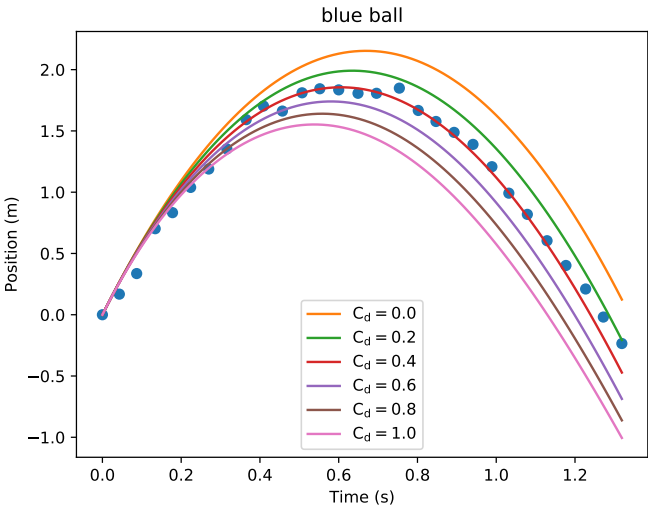
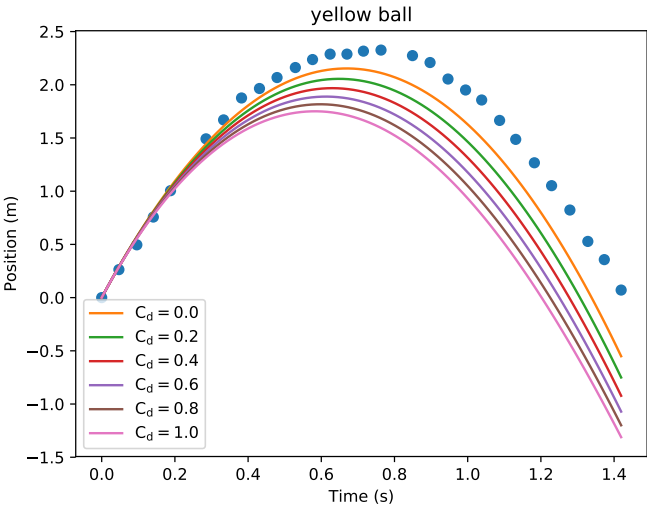
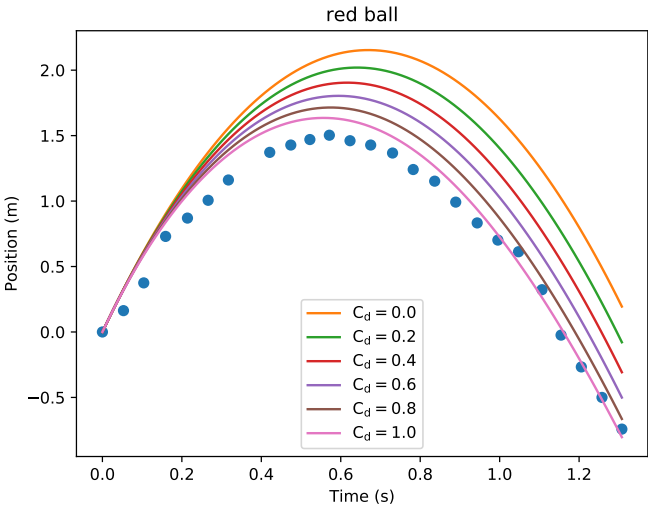
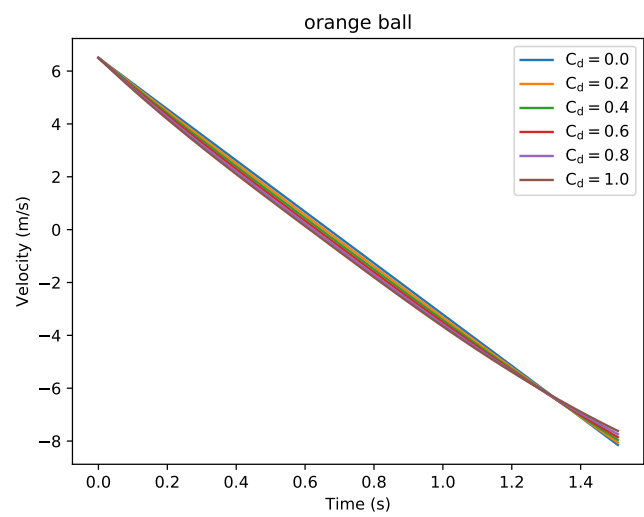
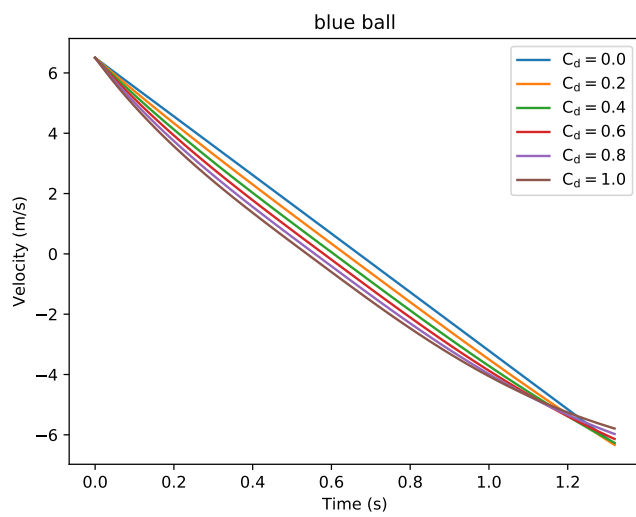
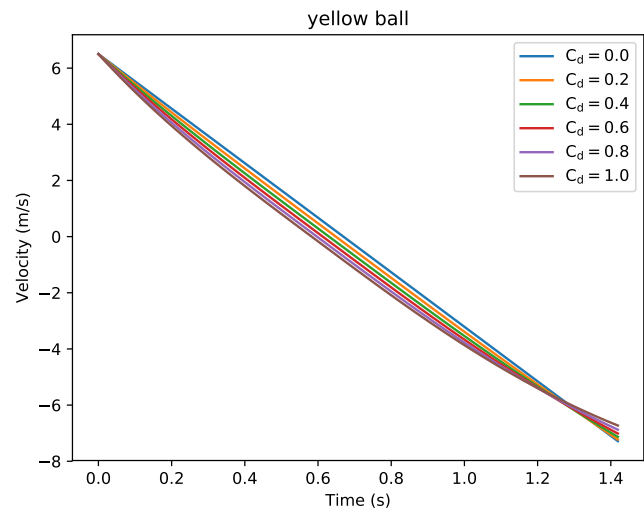
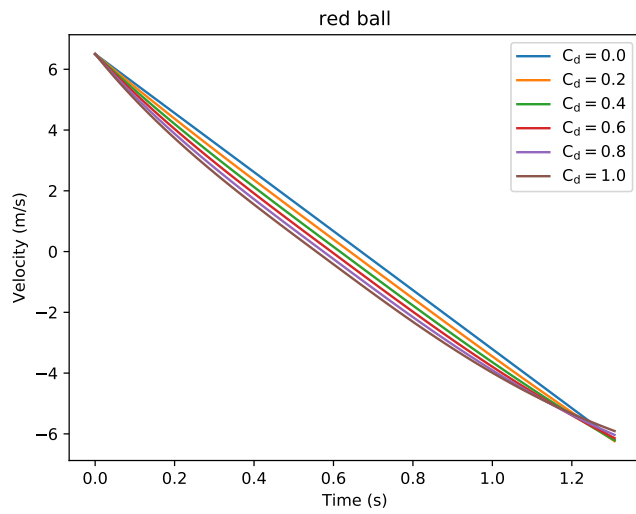


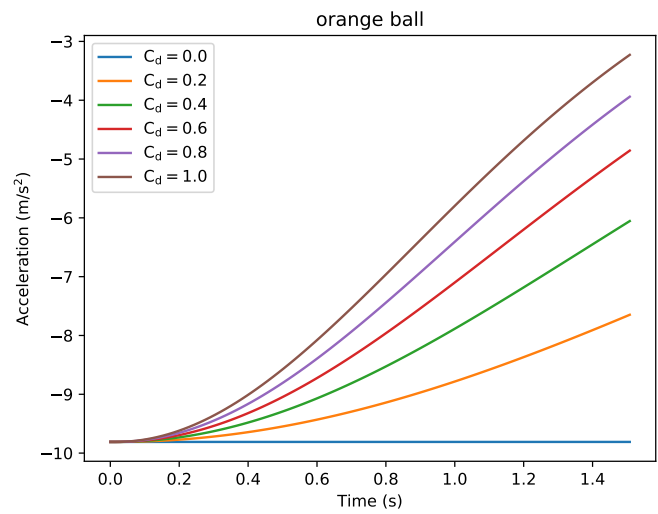
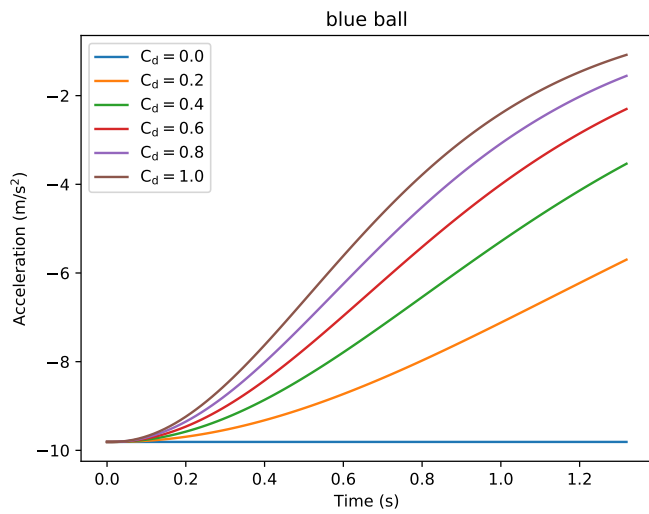
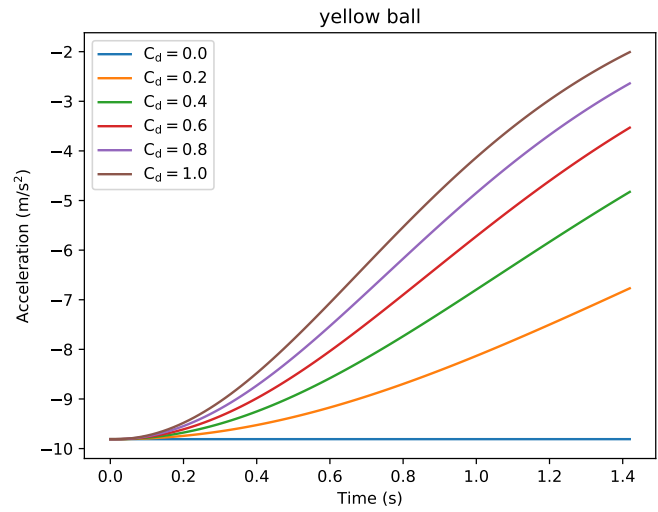
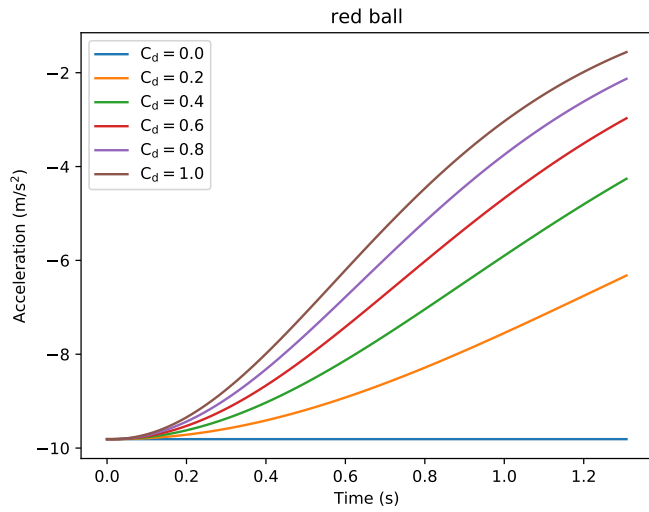
Modeled Position



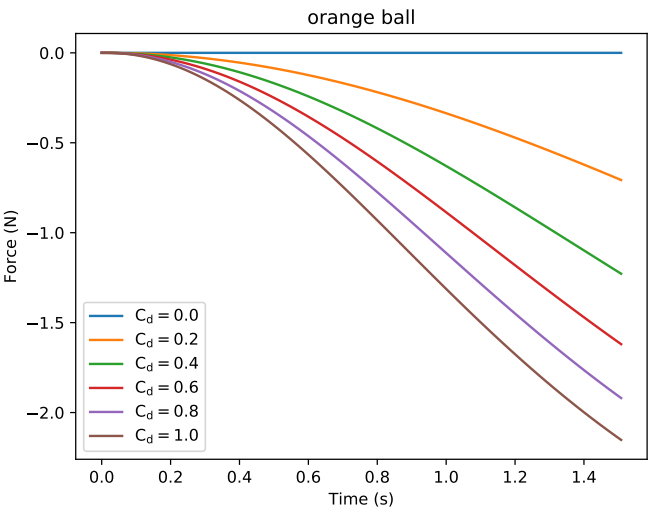
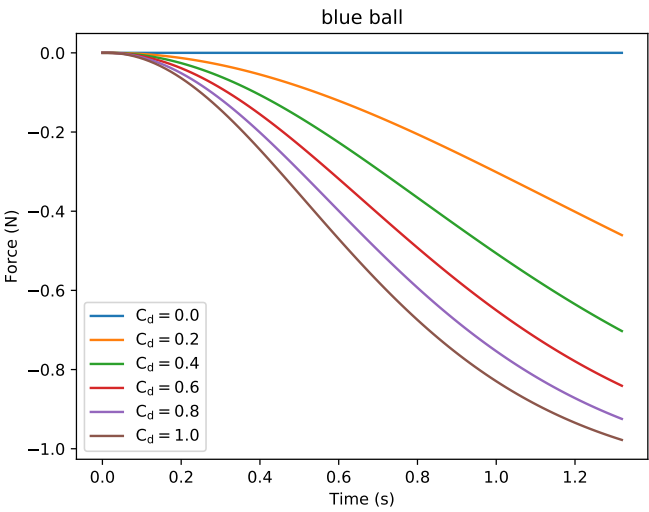
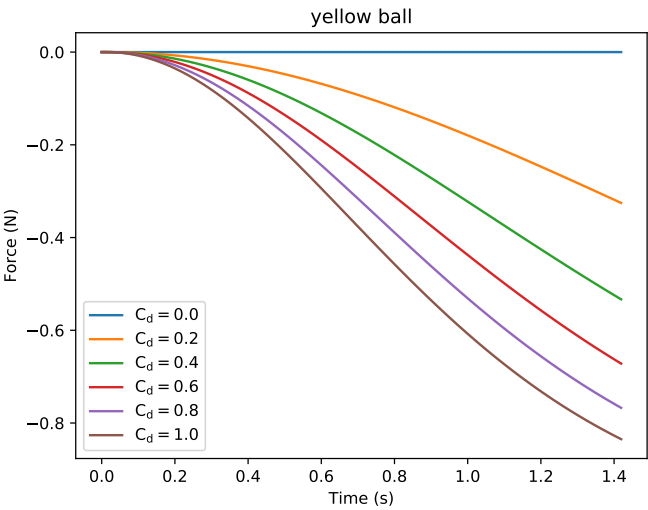
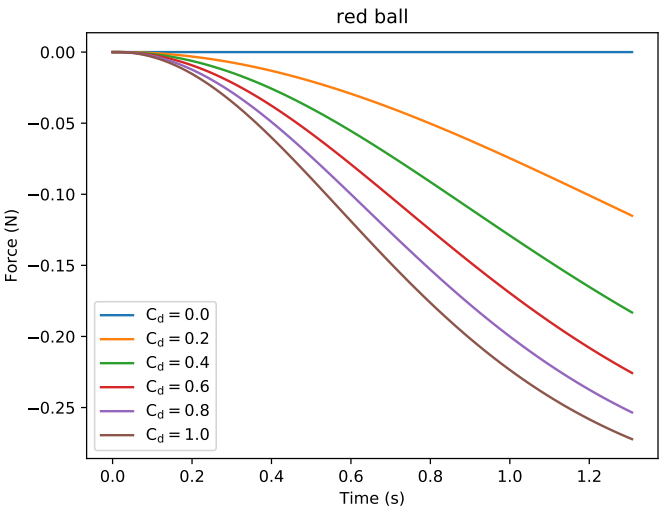
Modeled Velocity



Modeled Acceleration



Modeled Drag Force



Fitting Routine Forced (Velocity Bounds: $[0, 0.001]$)

