Schwingung ohne Kopplung

Auslenkung in cm (y-axis)
Zeit in s (x-axis)
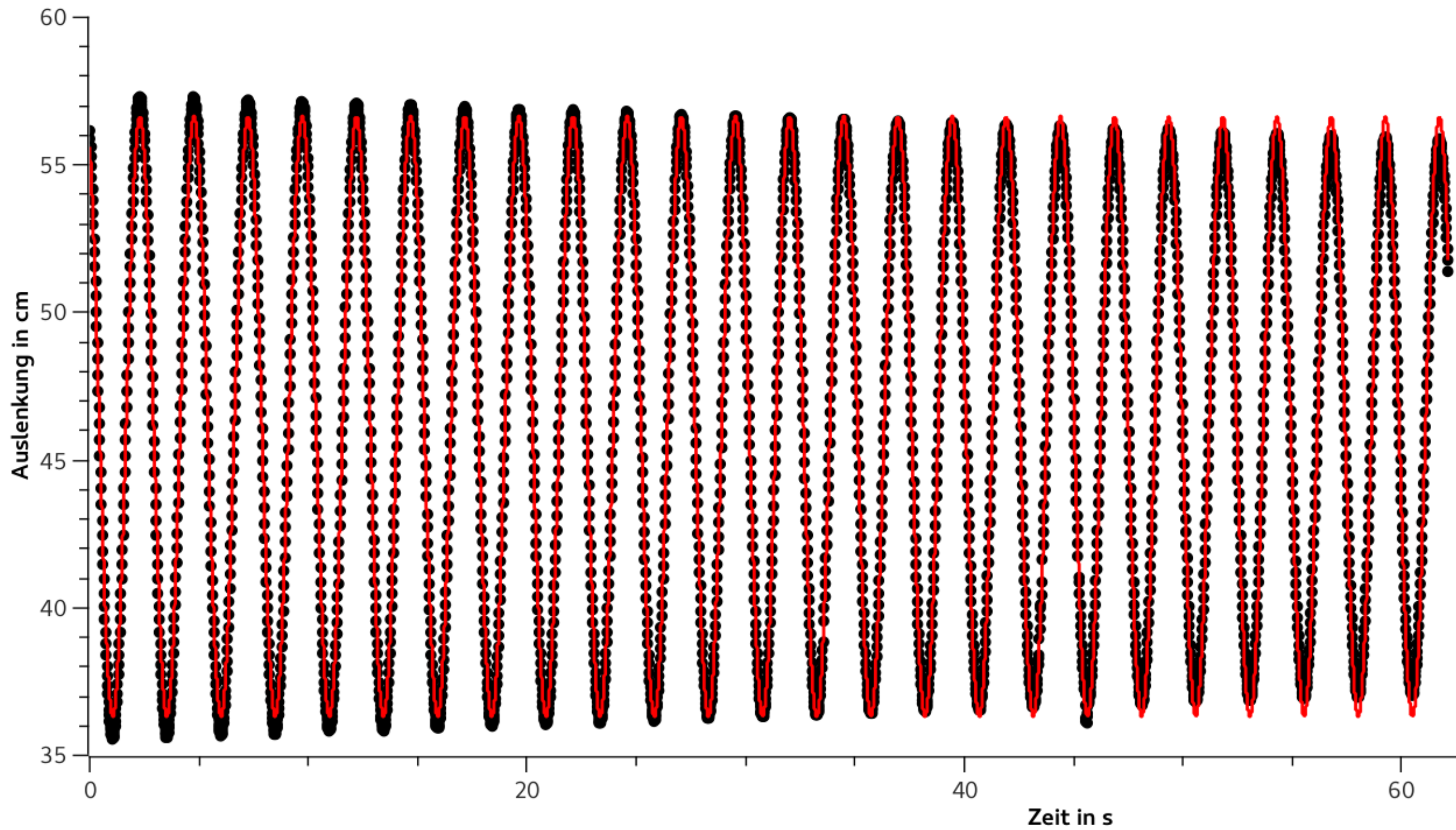
Dataset: Table1_Position (cm)
Function: a*cos(x*2*pi/b+c)+d

Chi^2 = 312,507444691453
R^2 = 0,998054744786843
a = 10,1561274364063 +/- 8,33504309806962e-156
b = 2,47698103099478 +/- 6,84304562868801e-156
c = 0,46770439060188 +/- 3,34689165948415e-154
d = 46,4761048561054 +/- 1,00406533557838e-154

● Table1_Position (cm)
— NonLinearFit1