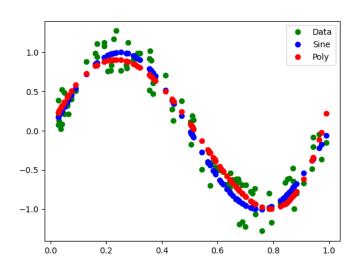
## Exercise 1

(1) Jan Willruth, 6768273

(2) theta\_h (x) =  $12.79x^4 - 3.98x^3 - 16.01x^2 + 7.53x + 0.03$ 

(3) alpha = 0.01 (1e-2)

(4)



(5)

