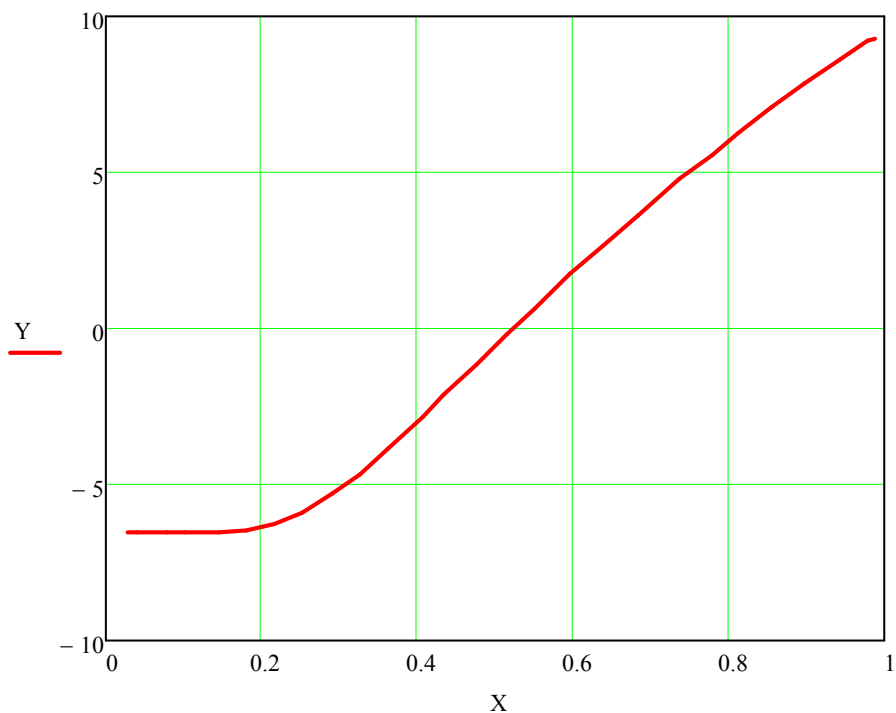


ORIGIN := 1

X :=	(0.027470231878003	Y :=	(-6.5181281618887
	0.0398788385209944		-6.5181281618887
	0.0783580530603719		-6.5181281618887
	0.101796532274911		-6.5181281618887
	0.144411949028619		-6.5181281618887
	0.18025903488615		-6.45938729623384
	0.215980781282641		-6.25379426644182
	0.251827867140171		-5.90134907251265
	0.290307081679549		-5.28456998313659
	0.32615416753708		-4.67046093310849
	0.36187591393357		-3.84808881394042
	0.407248798830165		-2.82279370432828
	0.433444746187591		-2.11790331646993
	0.476060162941299		-1.15134907251265
	0.514664716941717		-0.182124789207421
	0.550386463338208		0.637577290612702
	0.595759348234803		1.75098369870714
	0.638500104449551		2.6614671163575
	0.683872989346146		3.62802136031478
	0.736139544599958		4.80283867341203
	0.778880300814707		5.56379988757729
	0.81184457906831		6.26869027543564
	0.854585335283058		7.08839235525576
	0.897200752036766		7.85202360876897
	0.942573636933361		8.61298482293423
	0.978420722790892		9.22976391231028
	0.987946521829956		9.28850477796515



$$\text{guess} := \begin{pmatrix} -1 \\ 10 \\ 1 \\ 1 \end{pmatrix}$$

$$g(x, A) := A_1 + \frac{A_2 \cdot x^{A_4}}{(A_3)^{A_4} + x^{A_4}}$$

$$\underline{\underline{A}} := \text{genfit}(X, Y, \text{guess}, g)$$

$$A = \begin{pmatrix} -6.720429574 \\ 22.139787596 \\ 0.710237194 \\ 2.829068915 \end{pmatrix}$$

$$f(x) := g(x, A)$$

$$x := 0, 0.001.. \max(X) + 0.1$$

