Introduction

The **E0** seeks to probe the **Underlying Equation** that is conjectured to represent a fancy bullshit relationship between x and y:

$$e^{2.0\cos(4.0e^{4.0x}+3.0)}. (1)$$

Generated Table with Alternating Colors

		X	У
We have obtained the following raw data:	0	1.000000	1.205147
	1	2.088889	0.181782
	2	3.177778	0.164432
	3	4.266667	0.269333
	4	5.355556	6.876717
	5	6.444444	0.158479
	6	7.533333	1.062748
	7	8.622222	6.397501
	8	9.711111	0.595903
	9	10.800000	0.310431
	10	11.888889	0.025868
	11	12.977778	1.842025
	12	14.066667	5.930162
	13	15.155556	0.814362
	14	16.244444	6.810632
	15	17.333333	6.894460
	16	18.422222	0.278808
	17	19.511111	2.518286
	18	20.600000	0.092972
	19	21.688889	0.268192
	20	22.777778	0.026768
	21	23.866667	0.835791
	22	24.955556	1.361513
	23	26.044444	7.158098
	24	27.133333	0.386873
	25	28.22222	0.644643
	26	29.311111	0.162446
	27	30.400000	0.795779
	28	31.488889	0.932183
	29	32.577778	1.130564
	30	33.666667	0.146907
	31	34.755556	0.133966
	32	35.844444	7.138899
	33	36.933333	7.519062
	34	38.022222	7.377045
	35	39.111111	0.104921
	36	40.200000	1.855701
	37	41.288889	0.445492
	38	42.377778	1.601546
	39	43.466667	-0.151312
	40	44.555556	7.480924
	41	45.644444	1.248844