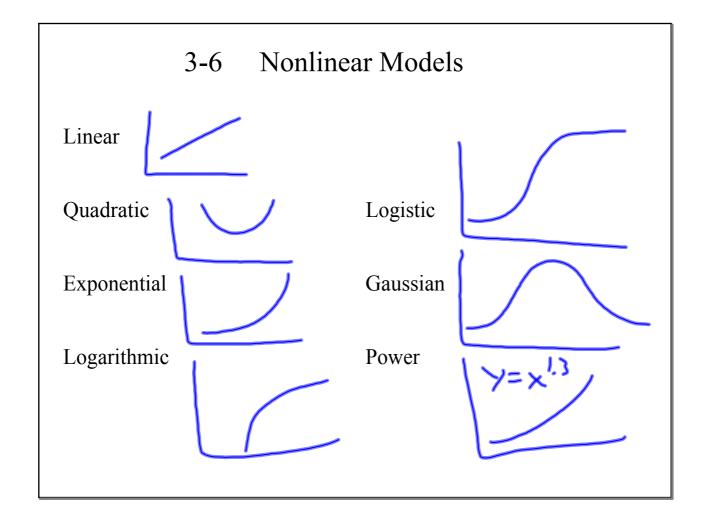
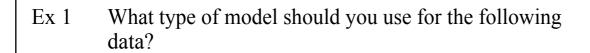
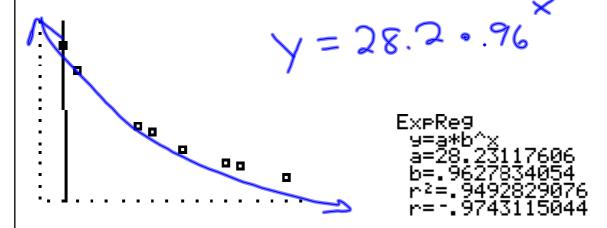
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Ex 2 Fit the data from example 1 to logarithmic and linear models. Compare the r^2 values and determine the best fit.

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Ex 3 Find the model that best fits the data. Then predict the kinetic energy if the speed is 3.0 m/s.

Speed (m/s)	Kinetic energy (N)
0.9	0.016
1.0	0.019
1.5	0.040
1.8	0.061
2.1	0.087
2.2	0.092
2.4	0.111

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