Pg 69 #12

12) A company with a fleet of trucks faces increasing maintenance cost as the age and mileage of trucks increase.

* problem: cost of new trucks vs. upkeep of old trucks
* variables: maintenance cost, cost of upkeep. Because age and mileage would affect cost, they should be included as well.

We would gather data on the costs of maintenace, and the correlating age & mileage. It'd be interesting to see @ what age & mileage is no longer a cost effective option.

Pg 79 #11

is $y \propto x^3$

y	0	1	2	6	14	24	37	58	82	114
x	1	2	3	4	5	6	7	8	9	10
	0	1	6	14	24	37	58			
x^3 =	1	8	27	64	125	216	343			

No - data does not support.