

### To Fit or Not to Fit Data to a Model

To fit or not to fit data to a model - that is the question:  
Whether 'tis nobler in the mind to suffer  
The slings and arrows of outrageously using  
The statistical regression paradigm of  
Fitting data to a pre-specified(!) model, conceived and tested  
Within the *small-data setting* of the day, 206 years ago,  
Or to take arms against a sea of troubles  
And, by opposing, move aside fitting data to a model.  
Today's big data necessitates - *Let the data define the model.*  
Fitting big data to a pre-specified *small-framed* model  
Produces a *skewed* model with  
Doubtful interpretability and questionable results.  
When we have shuffled off the expected coil,  
There's the respect of the GenIQ Model,  
A machine-learning alternative regression model  
To the statistical regression model.  
GenIQ is an assumption-free, free-form model that  
Maximizes the cum lift statistic, equally, the decile table.

-- Bruce "Shakespeare" Ratner