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# Nonlinear Model Estimation Via Linearization Around Large Signals

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We have an idea for nonlinear  
system identification

There are lots of ideas like this.  
Volterra series, NN, Fuzzy  
systems, polynomials,...

But, it is based on the Linear  
identification tools.

Like all of those local linear  
Models?

**NO, the beauty of the idea is  
that the nonlinear model is  
constructed from linear models  
but it is not the classic local  
linear models.**

