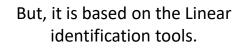


Nonlinear Model Estimation Via Linearization Around Large Signals

M.G. Sharabiany, J. Lataire, R. Pintelon

We have an idea for nonlinear system identification

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



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.



