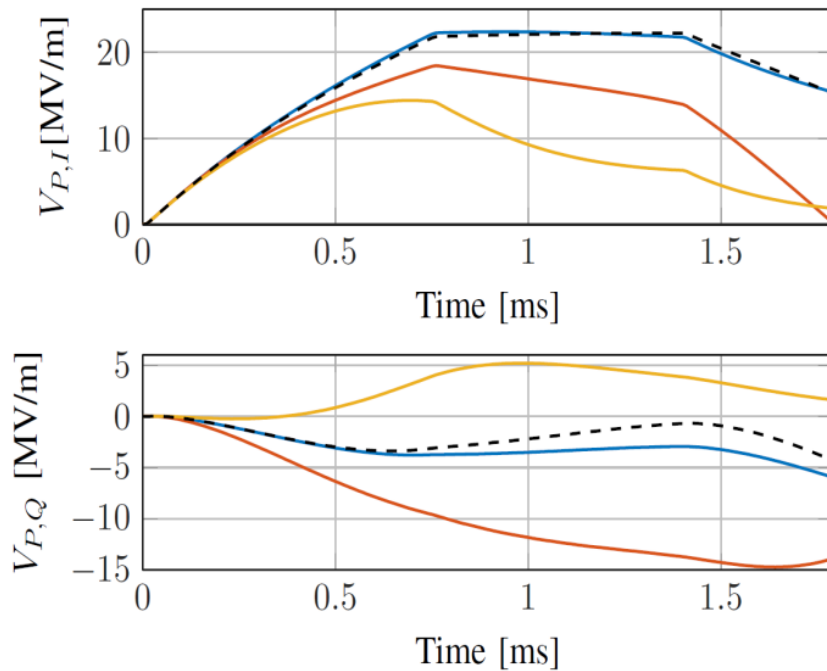


Model Based Fault Detection for Quenches.

Ayla Nawaz
ARD ST3 Workshop
2016/07/14

Model Based Fault Detection – Detecting Quenches

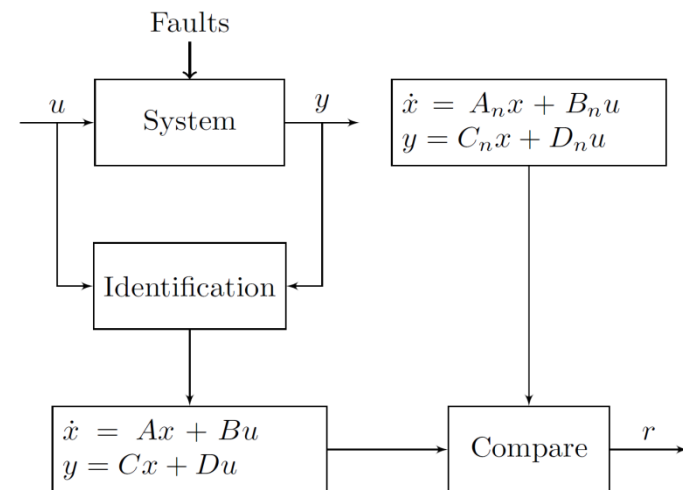
In-Phase and Quadrature Quenching Cavity Signals



808 Individual Superconducting Cavities



Quench Detection using Identified Parameters



Make the most out of the available measurements ...

