

Next Generation Calibration Models with Dimensional Modeling

Poster Location: P-01

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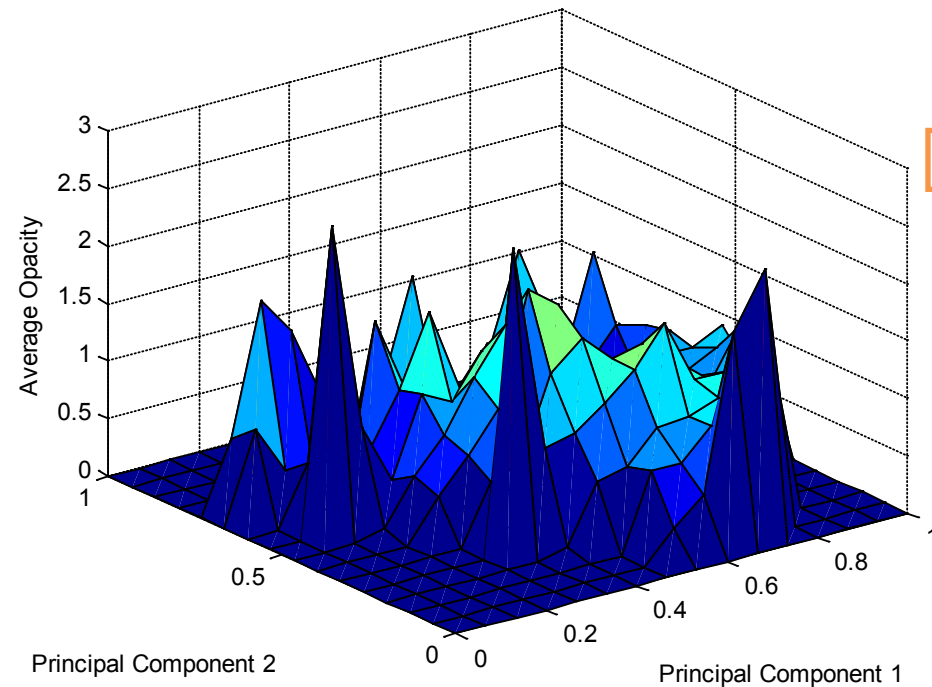
Using dimensional models to reduce dimensionality and parameters of calibration models

RPM, Fueling, Air Flow, EGR
Injection Pressure, Injection Timing,
Pilot Timing, Pilot Quantity,
Post Timing, Post Quantity



PMEP
AHHR 50%
Start of Combustion
Peak Cylinder Temperature
In-Cylinder Fuel-Oxygen Ratio

Raw Parameter Space



Transformed Parameter Space

