

Supplementary

Using Bayesian Inference Framework towards Identifying Gas Species and Concentration from High Temperature Resistive Sensor Array Data

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The statistical identification result using Artificial Neural Network

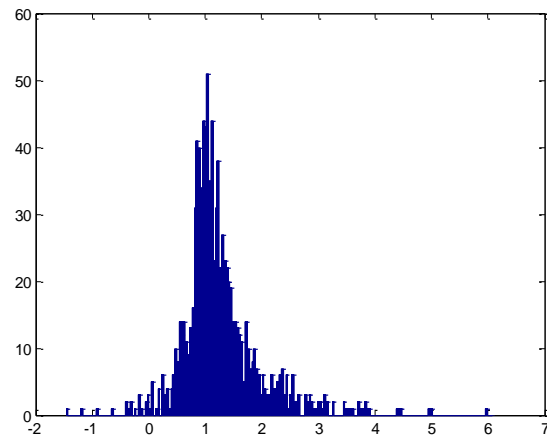


Figure S.1. The distribution of gas type identification results (Horizontal axis indicates the gas ID; Vertical axis indicates the frequency).

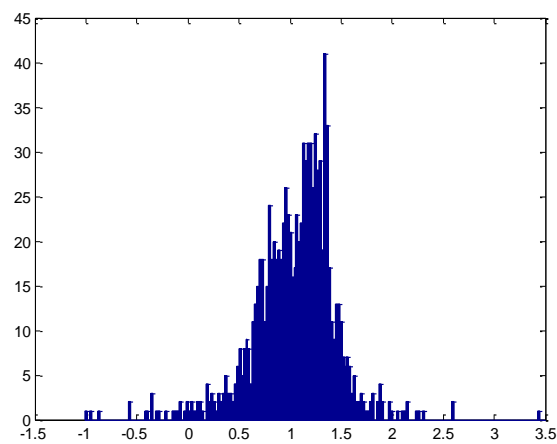


Figure S.2. The distribution of gas concentration results (Horizontal axis indicates the gas concentration; Vertical axis indicates the frequency)