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# Linearization of Characteristics of Relative Humidity Sensor and Compensation of Temperature Impact

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The present paper contains a review of software methods for linearization. A description is given of the properties of ceramic sensing elements for relative humidity sensors. A realization of a sensor for relative humidity with linearization of the characteristic and compensation of the temperature effect has been described as well. The use of artificial neural networks (ANNs) is compared with other methods for linearization.

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