



## Erratum

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# Erratum to: A Flame Detection Synthesis Algorithm

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## Erratum to: Fire Technol

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Error noticed in “Section 2.2 Fuzzy Integral” of the published article. In the original paper,  $\lambda$ -measure is a function satisfying the following properties:

- (1)  $g(\phi) = 1, g(X) = 1$ .
- (2) If  $A, B \subseteq X$  and  $A \cap B = \phi$ , then

- The first property should be revised as:

$$g(\phi) = 0, g(X) = 1. g: P(X) \rightarrow [0, 1], \text{ where } P(X) \text{ is the power set of } X.$$

- The second property should be revised as:

$$\text{If } A, B \subseteq P(X) \text{ and } A \cap B = \phi, \text{ then}$$

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