

**FUZZY TRAFFIC SIGNAL CONTROL**  
**Principles and Applications**  
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**ERRATA:**

Page 18: "as the complexity of a system increases, our ability to make precise and yet significant statements about its behaviors diminishes, and significance and complexity become almost mutually exclusive characteristics" (*Kosko 1993*). The original idea was presented by Zadeh, L. (1976).

Page 21: GMP should be

premise:  $x \text{ is } A'$   
rule:  $\text{if } x \text{ is } A \text{ then } y \text{ is } B$   
consequence:  $y \text{ is } B'$

Page 21:

Chapter 3.3: The correct terms of fuzzy inference systems (the members of implication) are  
- Antecedent (not premise)  
- Consequent (not conclusion or not consequence).

Paper 1: - page 32, "current phase" could be "vehicle green phase"

Paper 2: - page 14, "W(red) is big" should be "W(red) is high".

Paper 4: - page 361, "if W(B) is medium and W(C) is mt(high) then next phase is W(C)" should be "...then next phase is C".