

Errata to: Oshins, E., K.M. Ford, R.V. Rodriguez, & F.D. Anger, Classical, Fuzzy, and Quantum Logics: Relations and Implications. In *Advances in Artificial Intelligence Research, Volume 2*, pp. 37-57. Copyright © 1992 JAI Press Inc..

---

Page 39, lines 5-6.

For  $(x \wedge y) \vee z = (x \vee z) \wedge (y \vee z),$   
 $x \wedge (y \vee z) = (x \wedge y) \vee (x \wedge z)$  (distributivity),  
 read  $(x \wedge y) \vee z = (x \vee z) \wedge (y \vee z),$   
 $x \wedge (y \vee z) = (x \wedge y) \vee (x \wedge z)$  (distributivity), (8)

Page 41, line 25.

For " $\mu_{P \wedge Q}(W) = \max\{\mu_P(W), \mu_Q(W)\},$ " read " $\mu_{P \vee Q}(W) = \max\{\mu_P(W), \mu_Q(W)\}."$

Page 43, line 11.

For " $A \wedge B = 0 \Rightarrow A \subseteq B$ " read " $A \wedge B = 0 \not\Rightarrow A \subseteq B^{\sim}$ "

Page 48, line 16.

For  $\mu'_{x \vee y}(s) = s(x \vee y) = s(x) + s(y) = \mu'_x(s) + \mu'_y(s).$   
 read  $\mu'_{x \vee y}(s) = s(x \vee y) = s(x) + s(y) = \mu'_x(s) + \mu'_y(s).$

Page 52, line 22.

For "...distributive law is violated] (1936, p. 83)." read "...distributive law is violated]  
 (1936, p. 831)."

Page 54, line 17.

For "Since classical and fuzzy ... propositions as a result ...." read "Classical and ... propositions. As a result ...."

Page 55, line 15.

For "...forming a class (ensemble) of possible ..." read "...forming a class (virtual ensemble) of possible ...."

Page 55, lines 17-18.

For "...forming a class (ensemble) of possible ..." read "...forming a class (virtual ensemble) of possible ...."

Page 55, line 34.

For "Oshins's" read "Oshins'."