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Aims and Scope

The Journal of Uncertain Systems (JUS) is aimed to publish original research related to uncertain systems with mathematical description, including mathematical theory of uncertainty, optimization methodology under uncertainty, as well as applications in artificial intelligence, machine learning and knowledge discovery. By uncertainty, we mean fuzziness, randomness as well as twofold uncertainty. Some typical topics covered by JUS include but not limit to:

1. Fuzzy logic/ Fuzzy Set/ Type-2 Fuzzy Set/Rough Set;
2. Possibility Theory/Credibility Theory /Random Fuzzy Theory;
3. Stochastic Programming/Fuzzy Programming/Uncertain Programming;
4. Multi-Stage Fuzzy Programming/Fuzzy Multilevel Programming;
5. Probabilistic Reasoning/Fuzzy Reasoning;
6. Artificial Intelligence/ Pattern Recognition;
7. Machine Learning/Neural Network;
8. Data Mining/Knowledge Discovery.

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