

Interactive comment on “A dual-inexact fuzzy stochastic model for water resources management and non-point source pollution mitigation under multiple uncertainties” by C. Dong et al.

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The author developed a dual-inexact fuzzy stochastic programming method to support water resources management and non-point source pollution mitigation. Overall, the paper is written with good structure and English. The work is also novel and I recommend it for publication once the following comments are addressed:

1. The future research needed to improve the DIFSP method should be mentioned in the conclusions. 2. In the Results analysis, references for the WR-FUPM model should be provided. Is it the WFUPM mentioned in the Abstract? A short and general

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introduction should also be added if possible. 3. Advantage of the proposed method should be strengthened in the Abstract. 4. Why is that only the effects of varied π values on the system benefit under upper bound were analyzed? How about that under lower bound? 5. Please update your references list by including more recent and relevant references. For example: (1) Z. Li et al, Inexact two-stage stochastic credibility constrained programming for water quality management, Resources, Conservation & Recycling (Elsevier), 73, 122-132 (2013). (2) F. A. Deviney Jr et al, Application to Threshold Violation in Water-Quality Indicators, Journal of Environmental Informatics, 19(2), 70-78 (2012) 6. There are still some minor syntax or grammatical mistakes. I would recommend proofreading it once again carefully to correct them.

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