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Robust Goal Programming using Different Robustness Echelons via Norm-based and Ellipsoidal Uncertainty Sets

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**Highlights**

- Introduces three conceptually-motivated, alternative robust goal programming formulations that account for data uncertainty via either cardinality-constrained or strict robustness.
- Compares proposed, alternative robust goal programming formulations to an existing robust goal programming formulation, as applied to an instance from the literature.
- Compares proposed, alternative robust goal programming formulations and an existing robust goal programming formulation, when considering a decision maker's risk preference *a posteriori*.

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