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On Recoverable and Two-Stage Robust Selection Problems with Budgeted Uncertainty

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Highlights

- Robust recoverable and two-stage selection problems are considered.
- Cost uncertainty is modelled using continuous and discrete budgeted uncertainty sets.
- For continuous uncertainty, we proof polynomial solvability of our problems.
- Efficient combinatorial algorithms for subproblems are discussed.
- For discrete uncertainty, compact mixed-integer progamming formulations are derived.

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