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Robustness in nonsmooth nonlinear multi-objective programming

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**Highlight**

- Defining robust efficiency for nonlinear multi-objective optimization problems;
- Showing that, robust efficient solutions are proper solutions (under some assumptions);
- Providing a problem for calculating a robustness radius;
- Comparing the newly-defined robustness notion with two existing ones;
- Obtaining necessary and sufficient conditions for robustness;
- Studying some alterations of objectives preserving weak/proper/robust efficiency

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