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Multiple response optimisation: **Multiobjective stochastic** programming methods

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(Submitted on 14 May 2011)

The multiresponse surface problem is modelled as one of multiobjective stochastic optimisation, and diverse solutions are proposed. Several crucial differences are highlighted between this approach and others that have been proposed. Finally, in a numerical example, some particular solutions are applied and described in detail.

Comments: 17 pages

Statistics Theory (math.ST) Subjects: Cite as: arXiv:1105.2911 [math.ST]

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