

**Rosenbaum, Benjamin; Schulz, Volker**

**Efficient response surface methods based on generic surrogate models.** (English)

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**MSC:**

65D05 Numerical interpolation  
62K20 Response surface designs  
62L05 Sequential statistical design

Cited in **1** Document

**Keywords:**

surrogate model; response surface; kriging; variable-fidelity modeling; proper orthogonal decomposition; gappy proper orthogonal decomposition; sampling strategy; design of experiments; aerodynamic data

**Software:**

DACE; TAU

**Full Text:** [DOI](#) [arXiv](#)