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The text emerged from a set of applications-driven lecture notes used in optimization courses the author has taught for over 25 years. The book is class-tested and refined based on student feedback, devoid of unnecessary abstraction, and ideal for students and practitioners from across the spectrum of engineering disciplines.

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concept for modeling
and optimization of an
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model accuracy
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physically meaningful
coarse or surrogate
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techniques are
designed primarily for
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dynamic contexts (that
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Mathematical optimization - Wikipedia

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