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this book analyzes the various semi analytical and analytical methods for finding approximate and exact solutions of fractional order partial differential equations it explores approximate and exact solutions obtained by various analytical methods for fractional order partial differential equations arising in physical models

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this collection of exercises compiled for talented high school students encourages creativity and a deeper understanding of ideas when solving physics problems described as far beyond high school level this book grew out of the idea that teaching should not aim for the merely routine but challenge pupils and stretch their ability through creativity and thorough comprehension of ideas

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