

Solved exercises in fractional calculus

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Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=9999920521874&lokasi=lokal>

Abstrak

This book contains a brief historical introduction and state of the art in fractional calculus. The author introduces some of the so-called special functions, in particular, those which will be directly involved in calculations. The concepts of fractional integral and fractional derivative are also presented. Each chapter, except for the first one, contains a list of exercises containing suggestions for solving them and at last the resolution itself. At the end of those chapters there is a list of complementary exercises. The last chapter presents several applications of fractional calculus.