SIDE 14.2

Contribution ID : 53

Darboux Polynomials for Differential Equations and for Difference Equations

Thursday 22 Jun 2023 at 16:30 (00h30')

Content :

We will discuss (mainly linear) Darboux polynomials for ODEs and for difference equations, and show their relation to the preservation of measures and first integrals, and in the construction of integrable systems.

Primary authors : Prof. QUISPEL, Reinout (La Trobe University)

Co-authors :

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Session classification : Darboux polynomials

Track classification : --not yet classified--

Type : --not specified--