

Holonomic Techniques for Feynman Integrals



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Linear PDE with constant coefficients

Tuesday, 15 October 2024 09:30 (40 minutes)

We discuss practical methods for computing the space of solutions to an arbitrary homogeneous linear system of partial differential equations with constant coefficients. These rest on the Fundamental Principle of Ehrenpreis-Palamodov from the 1960's. Our audience will have a chance to gain hands-on experience with primary ideals and the schemes they represent.

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