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Feynman symmetries and graph invariants

Tuesday 10 June 2025 16:15 (30 minutes)

Many identities between Feynman integrals can be understood graph theoretically. We can also ask about other graph invariants with these same symmetries and ask what they look like mathematically and what they tell us back about the Feynman integrals. I will talk concretely about some such invariants and these questions.

Keyword-1

Feynman integral

Keyword-2

Graph invariant

Keyword-3

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