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integration techniques

Canonical name	IntegrationTechniques
Date of creation	2013-03-22 17:50:13
Last modified on	2013-03-22 17:50:13
Owner	Wkbj79 (1863)
Last modified by	Wkbj79 (1863)
Numerical id	7
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Entry type	Topic
Classification	msc 26A36
Synonym	techniques of integration
Related topic	AntiderivativeOfRationalFunction

The following is an of techniques of integration:

- general formulas for integration
- integration by substitution
- integration by parts
- <http://planetmath.org/ALectureOnThePartialFractionDecompositionMethod>partial fraction decomposition
- integration of rational function of sine and cosine
- integration of differential binomial
- Euler's substitutions for integration
- integration of fraction power expressions
- a special case of partial integration