Theorem[section] Lemma[section] Corollary[section]
Definition[section] Example[section]

Liouville's
Theorem
(Differential
algebra)

Vanya Vorobiov

What is
integrability in
elementary
functions

Liouville's Theorem

Vanya Vorobiov

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What is integrability in elementary functions

Definition
Field K is differential it's equipped the unary function $'$ such that:

- $(a + b)' = a' + b'$
- $(ab)' = a'b + ab'$