unimodular

Canonical name	Unimodular
Date of creation	2013-03-22 15:37:39
Last modified on	2013-03-22 15:37:39
Owner	whm22 (2009)
Last modified by	whm22 (2009)
Numerical id	10
Author	whm22 (2009)
Entry type	Definition
Classification	msc 15A63
Related topic	dualmodule
Related topic	DualModule
Related topic	DualSpace

Working over a commutative ring, a bilinear form on a module V is *unimodular* if it induces an isomorphism $V \to V^*$. Here V^* denotes the dual module of V.