



Math for the people, by the people.

cyclic extension

Canonical name	CyclicExtension
Date of creation	2013-03-22 13:09:31
Last modified on	2013-03-22 13:09:31
Owner	scanez (1021)
Last modified by	scanez (1021)
Numerical id	5
Author	scanez (1021)
Entry type	Definition
Classification	msc 12F10
Related topic	KummerTheory

A Galois extension  $K/F$  is said to be a cyclic extension if the Galois group  $\text{Gal}(K/F)$  is cyclic.