off-diagonal entry

Canonical name	OffdiagonalEntry
Date of creation	2013-03-22 13:45:26
Last modified on	2013-03-22 13:45:26
Owner	mathcam (2727)
Last modified by	mathcam (2727)
Numerical id	7
Author	mathcam (2727)
Entry type	Definition
Classification	msc 15-00
Classification	msc 15A57

Let $A = (a_{ij})$ be a square matrix. An element a_{ij} is an *off-diagonal entry* if a_{ij} is not on the diagonal, i.e., if $i \neq j$.