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subfield

Canonical name Subfield

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Author drini (3) Entry type Definition Classification msc 12E99 Let F be a field and S a subset of F such that S with the inherited operations from F is also a field. Then we say that S is a *subfield* of F.

The name "subfield" is used also in the case that F is only a skew field and its subset S forms a skew field.