



19th INTERNATIONAL CONFERENCE ON
NEARRINGS AND NEARFIELDS

Chi-Tou, July 31–August 6, 2005

**ON FUZZY DIMENSION OF N -GROUPS
WITH DCC ON IDEALS**

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Let N be a zero symmetric right nearring and G and N -group. We consider fuzzy linearly independent elements and introduce the terms: fuzzy pseudo basis, fuzzy basis, and fuzzy dimension. We obtain a few results on G with finite Goldie dimension, and prove that if G has DCC on its ideals, then there exists an essential ideal A of G and a fuzzy ideal μ of A such that $S\text{-dim}(\mu) = \dim G$.