



数理解析研究所講究録 484

可換環論の最近の発展

禁帯出期間

58.5.27 - 6.-3

数研図書室

京都大学数理解析研究所

1983年4月

京都大学

84056697

図書

数理解析研究所

RIMS Kokyuroku 484

Some Recent Development
in
the Theory of Commutative Rings

April, 1983

Research Institute for Mathematical Sciences

Kyoto University, Kyoto, Japan

可換環論の最近の発展

研究集会報告集

1983.2.25 - 2.26

Organized by H. Matsumura (松村英之)

Contents

1. On the canonical modules 1
Ehime Univ., Yôichi Aoyama (青山陽一)
2. Unconditioned strong d -sequences 11
Science Univ. of Tokyo, Kikumichi Yamagishi (山岸規久道)
3. General elements of ideals in local rings 22
Exeter Univ., David Rees
4. Subring of an affine domain 31
Osaka Univ., Nobuharu Onoda (小野田信春)
Ken-ichi Yoshida (吉田憲一)
5. Affine semigroup rings and Hodge algebras 42
Hiroshima Univ., Takayuki Hibi (日比孝之)
6. Locally finite higher derivations and its
applications 52
Osaka Univ., Yoshikazu Nakai (中井喜和)
7. Normal affine subalgebras of a polynomial ring 59
Osaka Univ., Masayoshi Miyanishi (宮西正宜)