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{The 3rd Conference has been reviewed [ MR 2001b:13002].}

Contents: David F. Anderson, Gyu Whan Chang and Jeanam Park,  $D[X^2, X^3]$  over an integral domain  $D$  (1–14) MR 2004k:13011; Ayman Badawi, On the complete integral closure of rings that admit a  $\varphi$ -strongly prime ideal (15–22) MR 2004i:13008; Abdallah Badra, Frobenius number of a linear Diophantine equation (23–36) MR 2004i:20109; V. Barucci, M. D’Anna [Marco D’Anna] and R. Fröberg, On plane algebroid curves (37–50) MR 2004m:14050; Ali Benhissi, On radical operations (51–59) MR 2004k:13002; Abdelmalek Bouanane and Raja Eddahabi, A splitting property characterizing Artinian principal ideal rings (61–64) MR2029817; James Brewer and Lee Klingler, Rings of integer-valued polynomials and the bcs-property (65–75) MR 2005c:13023; Jean-Luc Chabert, Factorial groups and Pólya groups in Galoisian extension of  $\mathbf{Q}$  (77–86) MR 2004m:13034; D. Delfino, A. Taylor [Amelia Taylor], W. V. Vasconcelos, N. Weininger and R. H. Villarreal, Monomial ideals and the computation of multiplicities (87–106) MR2029820; Youssouf M. Diagana, Analytic spread of a pre-graduation (107–116) MR 2004m:13015; Henri Dichi, Extension of the Hilbert-Samuel theorem (117–129) MR 2004m:13040.

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{Most of the papers are being reviewed individually.}