

Annals of Fuzzy Mathematics and Informatics  
Volume 30, No. 2, (October 2025), pp. 113–213  
ISSN: 2093–9310 (print version)  
ISSN: 2287–6235 (electronic version)  
<http://www.afmi.or.kr>

@FMII

© Research Institute for Basic  
Science, Wonkwang University  
<http://ribs.wonkwang.ac.kr>

## Contents

Theoretical refinements and practical implications of $\theta\beta$ -ideal rough approximations M. K. EL-BABLY, M. A. EL-GAYAR, A. S. NAWAR, R. A. HOSNY	113–131
Imprecise set theory applied to $BCK/BCI$ -algebras YOUNG BAE JUN	133–146
$\beta$ -openness and $\beta$ -compactness in graded ditopological texture spaces RAMAZAN EKMEKÇI	147–159
Betweenness of membership functions: classical case and hyperbolic-valued functions DANIEL ALPAY, LIORA MAYATS-ALPAY	161–185
Full soft subsystems, soft homomorphisms and soft closure operators over soft machines ESSAM HAMOUDA	187–197
Application of $\Gamma$ -fuzzy soft relation in decision-making G. A. KAMEL, K. A. DIB	199–213