REFERENCES

- [1] Corsini, P. **Prolegomena of hypergroup theory**. Aviani Editore. 1993.
- [2] Kapp, K. M. Bi-ideals in associative rings and semigroups. Acta Sci. Math. 33 (1972): 307 – 314.
- [3] Kemprasit, Y. Multiplicative interval semigroups on R admitting hyperring structure. Italian J. Pure and Appl. Math., N. 11(2002): 205 – 212.
- [4] Kemprasit, Y., and Chinram, R. Generalized rings of linear transformations having the intersection property of quasi-ideals. Vietnam J. Math. 30(2002): 283 – 288.
- [5] Kemprasit, Y., and Punkla, Y. Transformation semigroups admitting hyperring structure. Italian J. Pure and Appl. Math., N. 10 (2001): 213 – 218.
- [6] Lajos, S., and Szász, F. Bi-ideals in associative rings. Acta Sci. Math.
 32 (1971), 185 193.
- [7] Moucheng, Z.; Yuqun, C.; and Yonghau, L. The intersection property of quasi-ideals in rings and semigroup rings. **SEA Bull. Math.** 20 (1996): 117 122.
- [8] Punkla, Y. Hyperrings and transformation semigroups admitting hyperring structure. Master's Thesis, Department of Mathematics, Graduate School, Chulalongkorn University, 1991.
- [9] Steinfeld, O. On ideal-quotients and prime ideals. Acta Math. Acad. Sci.
 Hung. 4 (1953): 289 298.
- [10] Steinfeld, O. Quasi-ideals in rings and semigroups. Akadémiai Kiadó,

Budapest, 1978.

- [11] Stewart, P. N. Quasi-ideals in rings. Acta Math. Acad. Sci. Hung. 38 (1981): 231 – 235.
- [12] Wilnert, H. J. On quasi-ideals in rings. Acta Math. Hung. 43 (1984): 85-99.

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