

- ski, H., Skowron, A., eds.: Rough Sets and Intelligent Systems Paradigms, International Conference, RSEISP 2007, Warsaw, Poland, June 28–30, 2007, Proceedings. Volume 4585 of Lecture Notes in Computer Science., Springer (2007) 1–4
- [9] Lin, T.Y.: Approximation theories: Granular computing vs rough sets. In Chan, C.C., Grzymala-Busse, J.W., Ziarko, W., eds.: Rough Sets and Current Trends in Computing, 6th International Conference, RSCTC 2008, Akron, OH, USA, October 23–25, 2008, Proceedings. Volume 5306 of Lecture Notes in Computer Science., Springer (2008) 520–529
- [10] Pawlak, Z., Polkowski, L., Skowron, A.: Rough sets: An approach to vagueness. In Rivero, L.C., Doorn, J., Ferraggine, V., eds.: Encyclopedia of Database Technologies and Applications. Idea Group Inc., Hershey, PA (2005) 575–580
- [11] Zhu, P.: Covering rough sets based on neighborhoods: An approach without using neighborhoods. *International Journal of Approximate Reasoning* **52**(3) (March 2011) 461–472
- [12] Düntsch, I., Gediga, G.: Approximation operators in qualitative data analysis. In de Swart, H.C.M., Orłowska, E., Schmidt, G., Roubens, M., eds.: Theory and Applications of Relational Structures as Knowledge Instruments. Volume 2929 of Lecture Notes in Computer Science., Springer (2003) 214–230
- [13] Pawlak, Z., Skowron, A.: Rudiments of rough sets. *Information Sciences* **177**(1) (2007) 3–27
- [14] Polkowski, L.: Rough Sets: Mathematical Foundations. Advances in Soft Computing, Physica-Verlag, Heidelberg, 2002.
- [15] Csaibók, Z., Mihálydeák, T.: Partial approximative set theory: A generalization of the rough set theory. *International Journal of Computer Information System and Industrial Management Applications* **4** (2012) 437–444
- [16] Csaibók, Z., Mihálydeák, T.: A General Set Theoretic Approximation Framework. In: Greco, S., Bouchon-Meunier, B., Coletti, G., Fedrizzi, M., Matarazzo, B., Yager R. R. (eds): Proceedings of IPMU 2012, Catania, Italy, July 9–13, 2012, Part I, CCIS, Volume 297, Springer (2012) 604–612
- [17] Mihálydeák, T.: Partial first-order logical semantics based on approximations of sets. In: Cintula, P., Ju, S., Vita, M. (eds.): Non-classical Modal and Predicate Logics 2011, Guangzhou (Canton), China, F solutions, Prague (2011), 85–90.
- [18] Mihálydeák, T.: Partial first-order logic with approximative functors based on properties. In: Li, T., Nguyen, H.S., Wang, G., Grzymala-Busse, J., Janicki, R., Hassanien, A.E., Yu, H. (eds.): Rough Sets and Knowledge Technology. 7th International Conference, RSKT 2012, Chengdu, China, August 17–20, 2012, Proceed-