**An overview of Variable precision rough sets**

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The inception approach of Pawalk on rough sets yields Two way approximations of a given concept with the available knowledge. This approach is limited in quantifying the importance of any basic granule involved in approximation. Hence, in early nineties, Wojciech Ziarko generalized the theory of rough sets into VPRS [Variable Precision Rough Sets]. This theory has been obtained by replacing the conventional inclusive relation by almost inclusive relation. In this lecture, the definitions, properties and some of the applications of VPRS will be demonstrated.

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