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Rough Sets in Industry

We discuss two real-world use cases of deployment of the paradigms of rough sets in commercial software solutions. The first use case refers to rough set approximations and their utilization in the internals of an analytical database engine. The second use case refers to rough-set-based decision reducts and their utilization in a software system which is aimed at monitoring and diagnosing the machine learning models. We claim that in both of those cases, the next step toward a wider industry applicability should correspond to the means for handling complex, unstructured and multimodal data sources.