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Viscovery® Data Mining: Improving rockets, race cars and more

[News — Viscovery] Vienna, Austria, 23 October 2018 — The Viscovery team has compiled a selection of scientific articles covering diverse applications in explorative data mining, clustering, and predictive analytics. With this collection, data analysts can leverage a wealth of experience that Viscovery users have gained through the use of self-organizing maps in a variety of application areas.

Out of several hundred publications, a representative selection of more than 180 articles has been listed on the Viscovery website. Each citation is supplemented by a brief description of the objective and a download link to the corresponding article.

Analytical application areas range from drug design, healthcare and nutrition to social development, customer analytics, crime and security, banking and economics to sensor data analysis and industrial engineering. In aerodynamic design engineering alone, you can read how Viscovery was used to optimize the design parameters of airliners, helicopters and drones, supersonic aircrafts, rockets and race cars.

The full list of publications is available at www.viscovery.net/scientific-articles.

About Viscovery

Viscovery Software GmbH, one of the first data-mining companies in Europe, is a leading vendor of predictive analytics software. Viscovery products are used by numerous customers worldwide in the fields of finance, telecommunications, industry, life-sciences media and retail, as well as at research organizations and universities. Since 2007, Viscovery has been the data-mining specialist of the Munich-based Biomax group, which provides data analysis and knowledge management in the life sciences.

The Viscovery® SOMine Suite offers unique, patented technology for explorative analysis and predictive modeling of complex data using the combined power of self-organizing maps and multivariate statistics. The Viscovery team provides long-standing experience in diverse fields of applications, including life science analytics, Big Data exploration, finance indicator prediction, industrial process optimization and customer behavior modeling. Showcases for selected applications are available at www.viscovery.net/industries.