

Dealing with Data: Mathematical Solutions to Industrial Problems

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Mathematics has always been a core component of industry. From production optimisation to safety, mathematicians are a constant driving force in the advancement of industrial techniques. At the dawn of the 'Big Data' era new methods are available to tackle industrial problems both large and small, and new difficulties have arisen. This talk will present some of the projects undertaken by Sabisu in the area of operational intelligence, and show how the large amounts of process data stored throughout industry can be leveraged to find efficient solutions.