

INFORMATIK-KOLLOQUIUM

Einladung zum Vortrag von

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„Saleable Opportunities for Private and Secure Computation“

Privacy-preserving data mining, and other privacy-preserving technologies, have developed many techniques to utilize and analyze data while protecting the privacy of the sources of the data. Unfortunately, privacy has yet to provide the economic incentives for commercial development of this technology.

This talk will survey this work (and open challenges) in light of problems that may have greater incentives for development: collaborative analysis by parties that do not fully trust each other. Opportunities include job brokerage (assigning jobs in ways that most efficiently utilize resources of competing companies), supply chain optimization, inter-agency data sharing, etc. Techniques similar to those in privacy-preserving data mining can enable such applications without the degree of information disclosure and trust currently required, providing a business model for development of the technology (and as a by-product, reducing the number of trusted systems that need to be secured.)

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Die Dozenten der Informatik



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