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Applied Machine Learning, AI and Data: Responsible AI and Data Privacy Awareness

Tuesday, 29 October 2024 12:20 (20 minutes)

Machine Learning (ML) is one of the most widely used technologies in the field of Artificial Intelligence (AI). As ML applications become increasingly ubiquitous, concerns about data privacy and security have also grown. The presentation is about applied ML landscape concerning the evolution of ML/DL from various aspects including data quality, data privacy awareness and federated learning. It also presents a relation to privacy-enhancing technologies (PETs), where the synergy between ML and PETs responds to the need for data privacy and data protection in AI application development and deployment in responsible AI direction.

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