EL DEPARTAMENTO ACADÉMICO DE ESTADÍSTICADEL INSTITUTO TECNOLÓGICO AUTÓNOMO DE MÉXICO Y LA ASOCIACIÓN MEXICANA DE ESTADÍSTICA INVITAN AL EVENTO CONJUNTO:

SEMINARIO ALEATORIO 452

ADVERSARIAL CLASSIFICATION

RESUMEN:

In multiple domains such as malware detection, automated driving systems, or fraud detection, classification algorithms are susceptible to being attacked by malicious agents willing to perturb the value of instance covariates in search of certain goals. Such problems pertain to the field of adversarial machine learning and have been mainly dealt with, perhaps implicitly, through game-theoretic ideas with strong underlying common knowledge assumptions. These are not realistic in numerous application domains in relation to security. We present an alternative statistical framework that accounts for the lack of knowledge about the attacker's behaviour using adversarial risk analysis concepts.

Presentado por

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Detalles del evento:

Fecha: Viernes 20 de marzo, 2026

Hora: 13:00 (Hora Centro de México)

Ubicación: Sala de Conferencias
ITAM Campus
Campus Río Hondo

Conexión Zoom:

ID reunión: 974 3744 1828
Código: 950511

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