LAMBDA - Laboratory for AI, Machine Learning, Business & Data Analytics (Prof. Irad Ben-Gal)

Research Examples (Industrial partners):

- Search by Swarm of Robots (IAI)
- XAI Explainable AI (Spark Beyond)
- Smart Cities & Transportation (Sixth)
- Anomaly Detection (Applied Materials, Intel)
- Digital Customer Journey (AT&T, Maccabi Healthcare)
- IOT: Optimal Sensors Fusion (General Motors)
- Homeland Security: Suspect Tracking (Nice Systems)
- Information Flow in Social Networks (Pelephone)
- Malware Detection (Prime Minister Office)
- Digital Living 2030 (Stanford University)
- Demand Sensing (CB4 "See Before")

GOAL: bridging the gap between academia and industry by using advanced research methods to develop cutting-edge data-science tools and applications
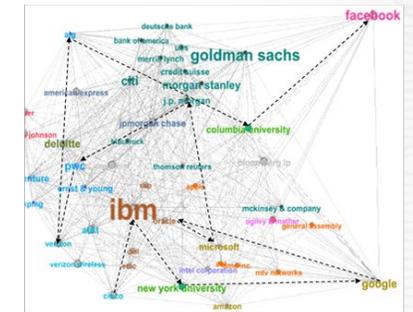

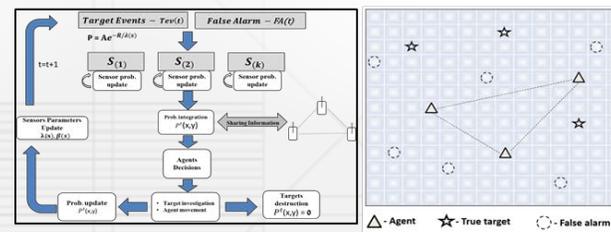Autonomous Swarm of Search Agents
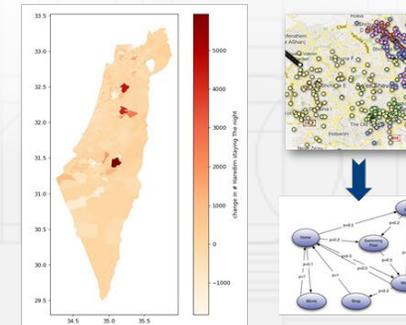
Modelling Customer Journey in Digital Systems

Future of Work: Career Path Analytics

Targets Detection by Mobile Autonomous Robots Equipped with Variety of Sensors

AI Modeling & Predictions of Human Mobility Patterns

Optimal Health Monitoring via Wireless Body Area Networks (WABN)

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אלה שמתאהבים בבעיה
הם אלה שממציאים לה פתרון