Andreas Haupt

Résumé

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Education

09/'19–09/'24	**PhD**, *Computer Science and AI Lab, MIT* focus: reinforcement learning, industrial organization, market design
10/'12–08/'19	**MS Economics (with distinction), BS & MS Mathematics**, *University of Bonn*, DE focus: combinatorial stochastic processes, microeconomic theory
10/'17–08/'19	**BS Computer Science**, *Goethe University Frankfurt*, DE

Experience

10/'24–	**Human-Centered AI Postdoctoral Fellow**, *Departments of Economics, HAI, SAIL, Stanford* focus: preference learning, finetuning, AI evaluation of human augmentation
06/'23–'08/23	**Fellow**, *Federal Trade Commission* drafted policy memos on impacts of generative AI on competition and consumer protection
01/'21–05/'21	**Trainee**, *European Commission, DirectorateGeneral for Competition*, BE rebutted platform arguments on data access, and drafted for sector inquiry into personal voice assistants
06/'17–06/'19	**High School and Professional School Teacher**, *Berufliche Schulen Gross-Gerau*, DE mathematics, computer science and software engineering

Selected Publications (first-author <u>underlined</u>)

2025	<u>Centaur Evaluations</u>, ICML Position Paper (with Brynjolfsson) <u>Platform Preferencing and Price Competition I</u>, SSRN (with Hartzell) Convex Markov Games, ICML (with Gemp et al.)
2024	<u>Formal Contracts in MARL</u>, JAAMAS (with Christoffersen et al.) <u>Risk Preferences of Learning Algorithms</u>, Games and Economic Behavior (with Narayanan) Computing Optimal Equilibria, NeurIPS (with Zhang et al.)
2023	Steering No-Regret Learners, ACM EC (with Zhang et al.)
2022	<u>Contextually Private Mechanisms</u>, ACM EC (with Hitzig) <u>Dynamic Preference Models</u>, ACM RecSys (with Curmei et al.) <u>Formal Contracts in MARL</u>, AAMAS (with Christoffersen et al.)

Miscalleneous

Textbook	Machine Learning from Human Preferences (with Truong and Koyejo), `mlhp.stanford.edu`
Talks	Deepmind, Microsoft Research New England, far.ai, Harvard Berkman Klein Center
Leadership	Stanford HAI Global AI Governance (09/'24-08/'25) MIT AI Ethics & Policy (09/'21-08/'23), Science Policy Initiative (09/'22-08/'23)
Experience	`trl`, peft, `wandb`, online learning, mathematical maturity

References

AI	Sanmi Koyejo (Stanford), David Parkes (Harvard), Dylan Hadfield-Menell (MIT)
Economics	Erik Brynjolfsson (Stanford), Eric Maskin (Harvard), Sendhil Mullainathan (MIT)