Negotiating the privacy-accuracy trade-off in a differentially private release of earnings statistics

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Abstract:
This talk will describe the privacy technology used to safely report on the earnings distributions of students after graduation. These earnings statistics are publicly released by the U.S. Department of Education in order to increase the transparency and accountability of educational programs. I will describe the differentially private algorithms used to support these ongoing data releases, along with the process of negotiation between data curator and end-user used to arrive at an acceptable balance of privacy risk and fitness-for-use.