



LEARNING	<b>QSim Summer School, NSF RQS (hosted at IBM, NYC)</b> Attending lectures covering theoretical and experimental perspectives on quantum error correction, simulation, and state tomography.	08.2025
	<b>Uncertainty Quantification &amp; Machine Learning for Physical Systems,</b> <i>Institute for Mathematical &amp; Statistical Innovation (IMSI),</i> <i>University of Chicago</i> Attending lectures in advanced topics on uncertainty quantification and machine learning, including Bayesian inference, sensitivity analysis, and physics-informed neural networks, focusing on applications to complex physical systems.	05.2025
	<b>LPNA Reading Group, University of Illinois</b> Participate in weekly discussions on literature covering random matrix theory, graph partitioning, tensor network applications, and quantum error correction.	01.2025 – Present
SKILLS	<b>Programming:</b> Python, C/C++, Java, Julia, Mathematica <b>Scientific Computing:</b> Numerical simulation, stochastic modeling, time series analysis, statistical signal processing, sliding window statistics, ODE/SDE solvers <b>Libraries &amp; Frameworks:</b> NumPy, SciPy, Pandas, Matplotlib, scikit-learn, SymPy, Jupyter <b>Tools &amp; Environments:</b> Git, L <sup>A</sup> T <sub>E</sub> X, Conda, Shell, Jupyter	