THE UNIVERSITY OF TENNESSEE KNOXVILLE	AICIP RESEARCH
ECE 599/692 – Deep Learning	
Lecture 4 – CNN: Practical Issues	
Hairong Qi, Gonzalez Family Professor Electrical Engineering and Computer Science University of Tennessee, Knoxville http://www.eecs.utk.edu/faculty/qi Email: hqi@utk.edu	













AICIP RESEARCH How to choose hyperparameters? • The learning rate η Early stopping • Learning rate schedules • Regularization parameter λ Mini-batch size m · Grid search and the automated technique TENNESSEE

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