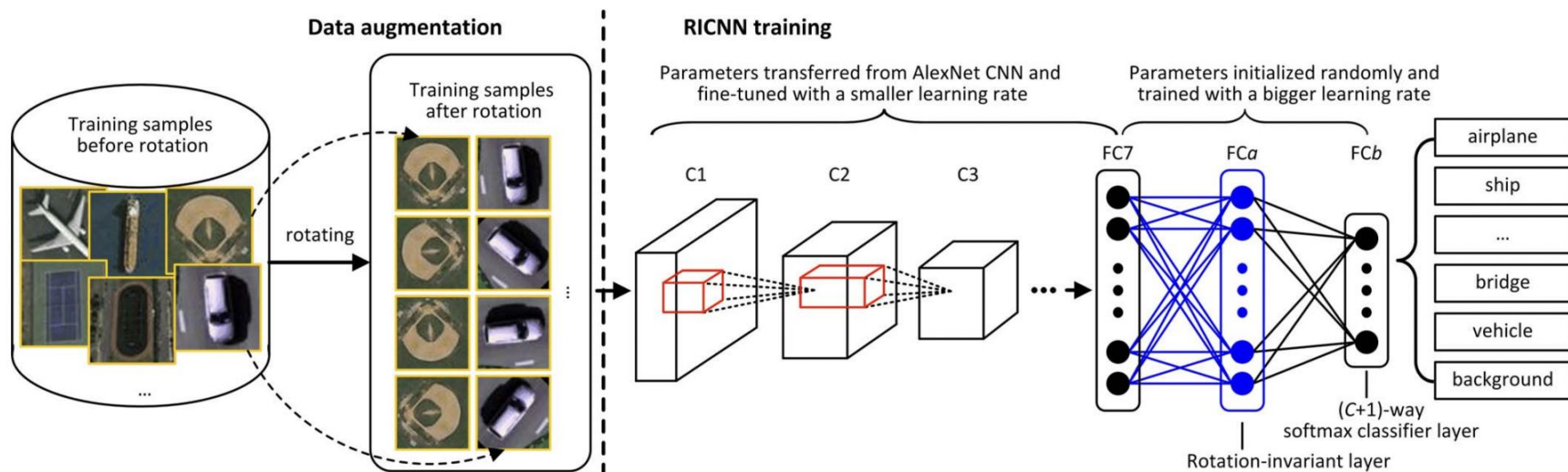


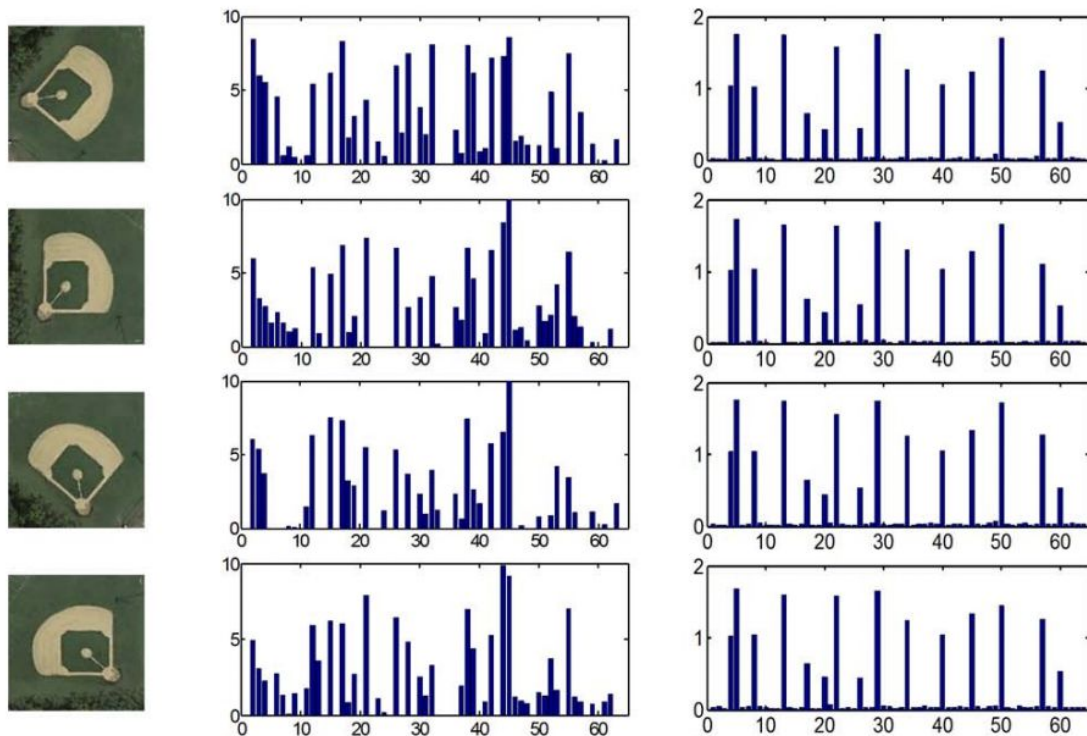
Advanced Machine Learning

Likhith Nayak

Rotation-Invariant CNN (RICNN)

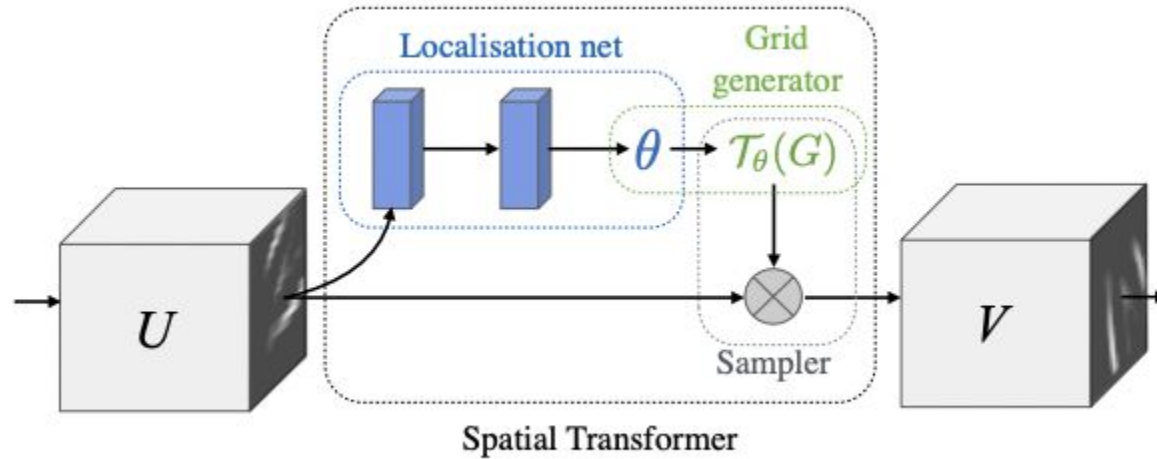


Rotation-Invariant CNN (RICNN)



Cheng, Gong, Peicheng Zhou, and Junwei Han. "Learning rotation-invariant convolutional neural networks for object detection in VHR optical remote sensing images." *IEEE Transactions on Geoscience and Remote Sensing* 54.12 (2016): 7405-7415.

Spatial Transformer Network



Spatial Transformer Network

