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Research category: B) AI, D) interdisciplinary

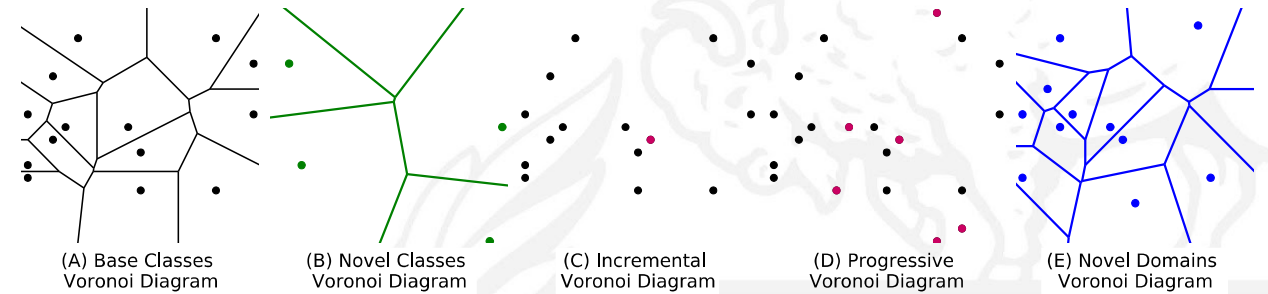
Research area: Biomedical Imaging
Analysis

Research application: Continual learning,
label and data efficient learning, with
various applications in lung and eye
disease diagnosis and detection

Selected research projects:

NSF: Novel Geometric Algorithms for
Learning from Big Biomedical Data

A Geometric interpretation of how DNN partition the input and feature space in few-shot learning (B), continual learning ((C) and(D)), and different deploying environments (E).



B Lung and eye disease diagnosis and detection

