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CSE 190

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**PA3: Deep Convolutional Network for Thorax Disease Detection**

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**Abstract**

**(…)**

**Introduction**

**(…)**

**Related Works**

**(…)**

**Methods**

**(…)**

**Results**

**(…)**

**(Baseline Results)**

**(Architecture 1 Results)**

**(Architecture 2 Results)**

**(Best Architecture with Normalized Inputs)**

**(Best Architecture with Scaled Down Image (by ½))**

**(Best Architecture with weighted objective function)**

**(Best Architecture with oversampling with SMOTE)**

**(Best architecture with under-sampling with SMOTE)**

**(Best Architecture with oversampling/under-sampling & weighted objective function)**

**Discussions**

**(…)**

**References**

**(…)**

**Authors’ Contributions**

**(…)**