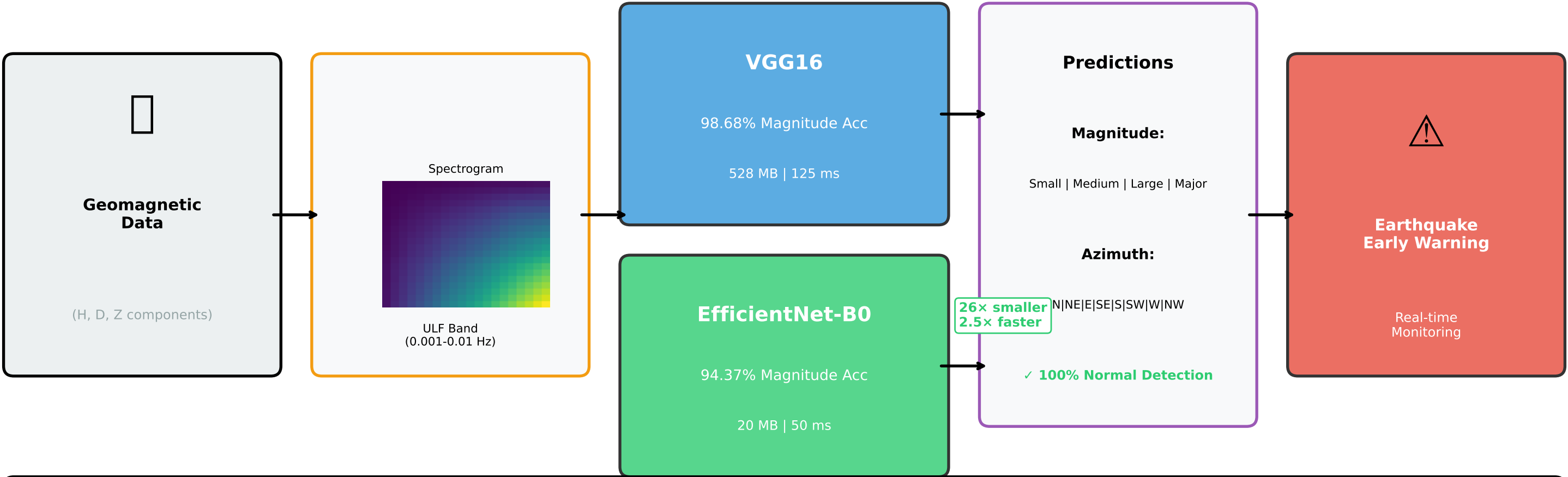


Earthquake Precursor Detection using Deep Learning

A Comparative Study of VGG16 and EfficientNet-B0



Key Findings

VGG16: Best for Research (98.68% accuracy) | EfficientNet-B0: Best for Deployment (26× smaller, 2.5× faster) | Grad-CAM: Physically Interpretable