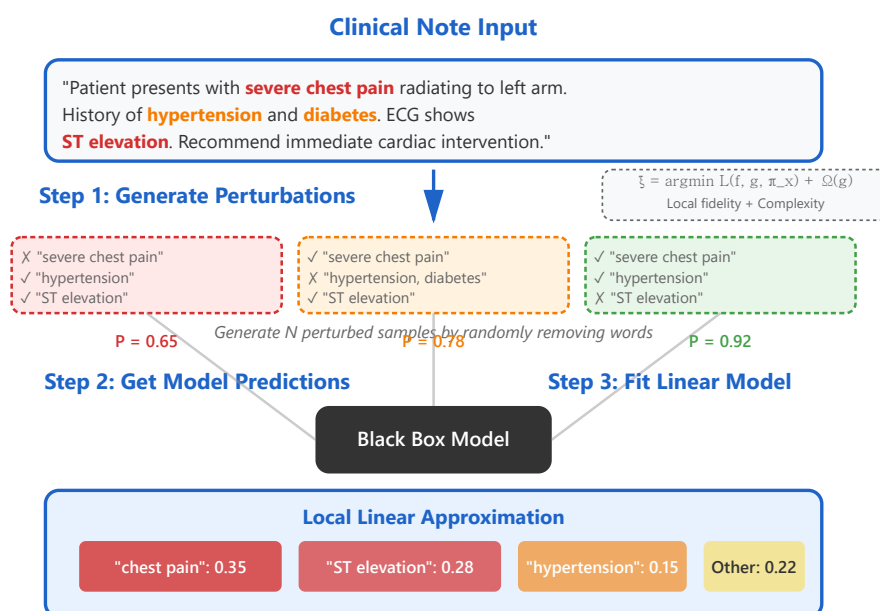


LIME for Clinical Text



Local Approximation

LIME explains individual predictions by approximating the black box locally

Text Perturbation

Randomly removes words to create variations of the original text

Feature Importance

Linear model weights reveal word importance for the prediction

Clinical Application

Identifies key clinical terms driving diagnostic decisions