EARLY DETECTION OF DENTAL

CARIES USING IMAGE PROCESSING TECHNIQUES

**IMAGES FROM THE RESEARCH PAPER**

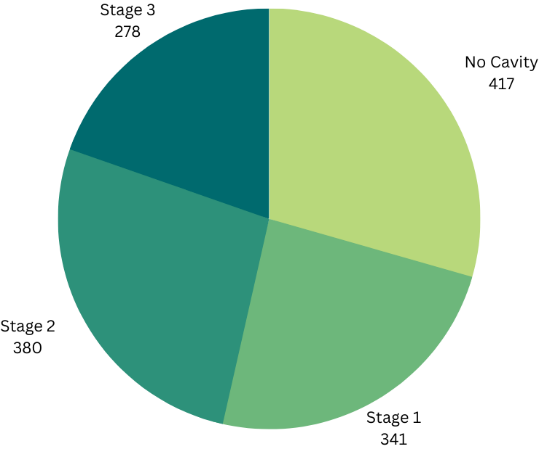


Fig.1. Dataset Class-wise Proportions



Fig.2. Classification of Teeth as per Stages

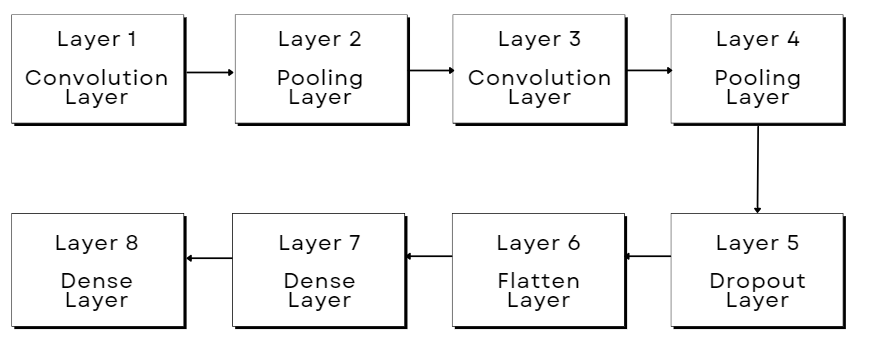


Fig.3. Layers in Fast-R CNN Model

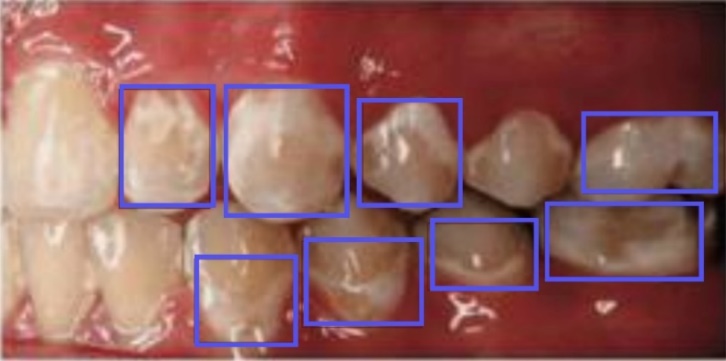


Fig.4. Example of Bounding Box Augmentation

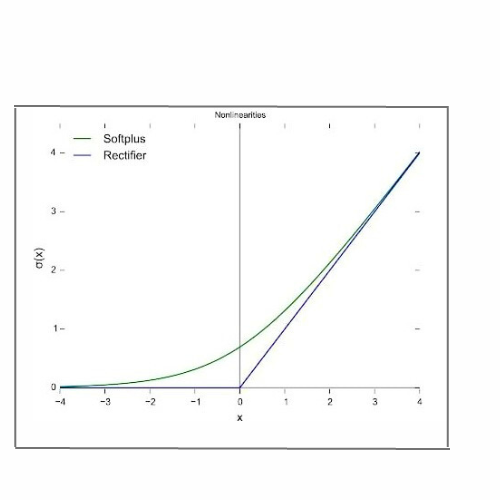


Fig.5. Graphical representation of ReLU Function

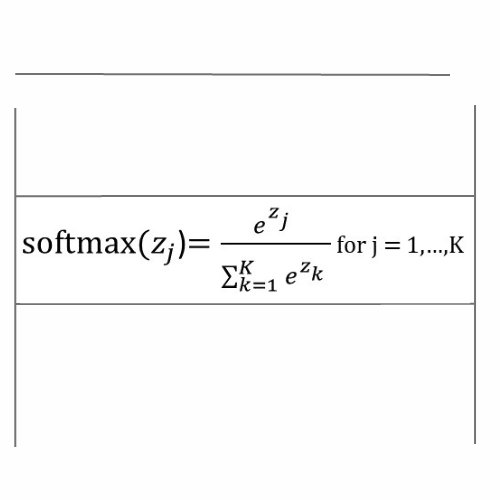


Fig.6. Formula for Softmax Function

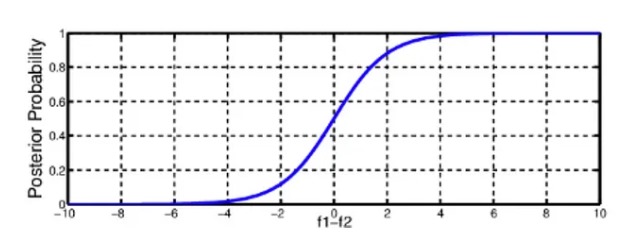


Fig.7. Graphical Representation for Softmax Function

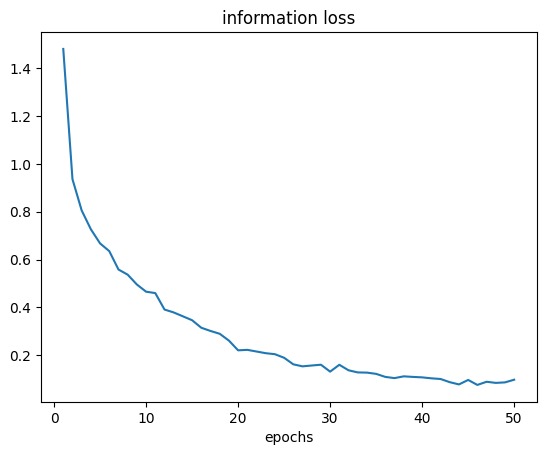


Fig.8. Graphical Representation of Information Loss

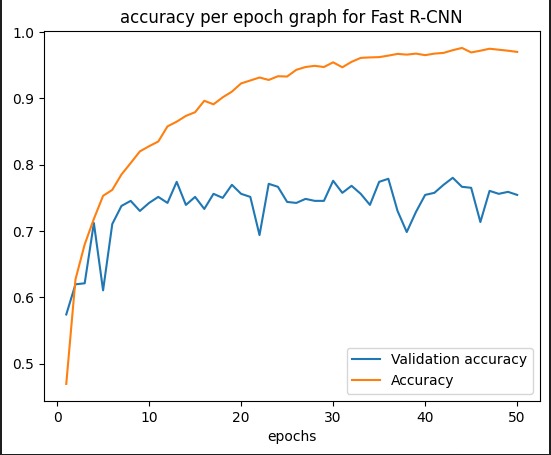


Fig.9. Graphical Representation of Accuracy per Epoch