

Region Proposal Network

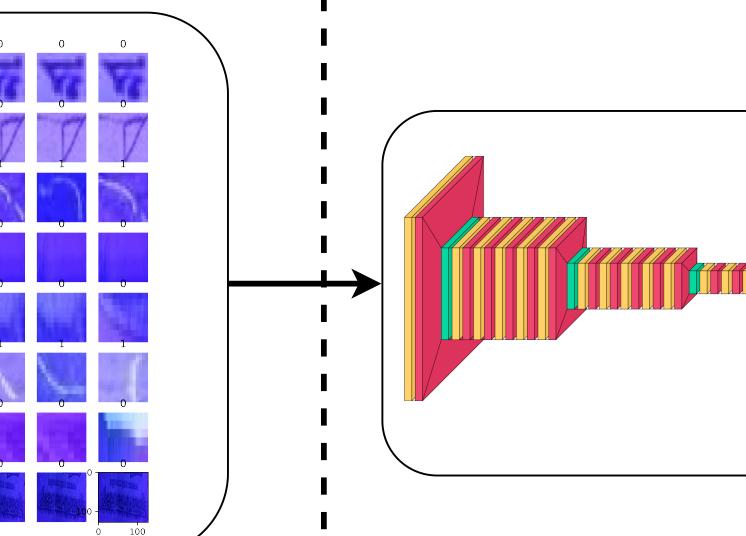
Classification



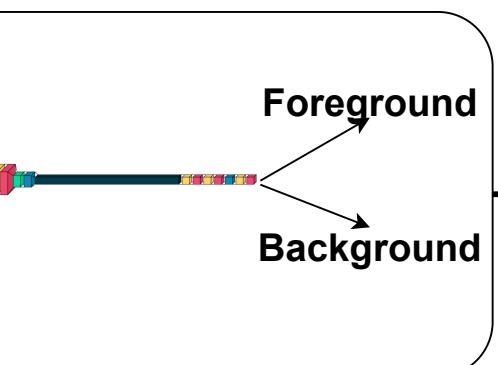
Input Image



Resized Image



Proposals

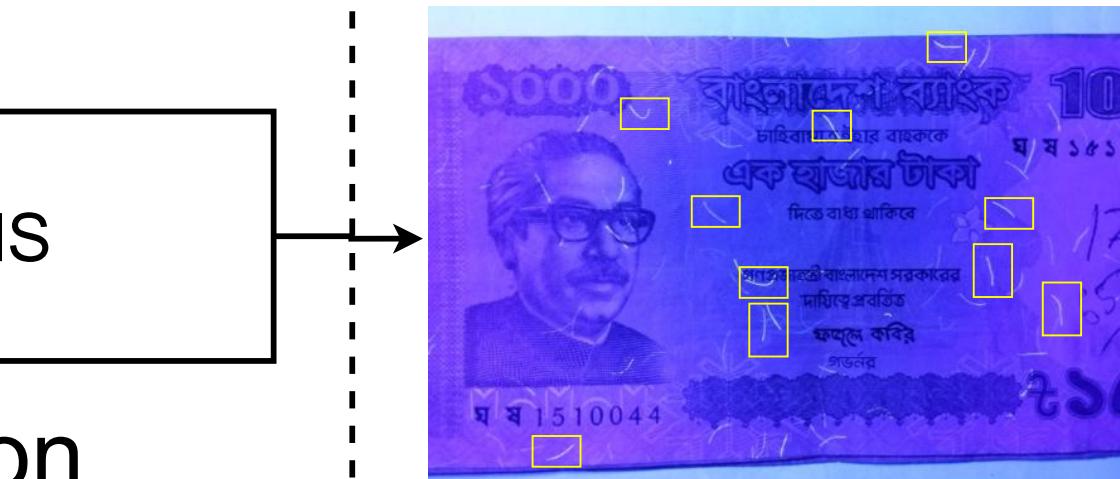


CNN Architecture

Foreground
Background

NMS

Non
Maximum
Suppression



Output Image