

Fast and Accurate Lightweight Model

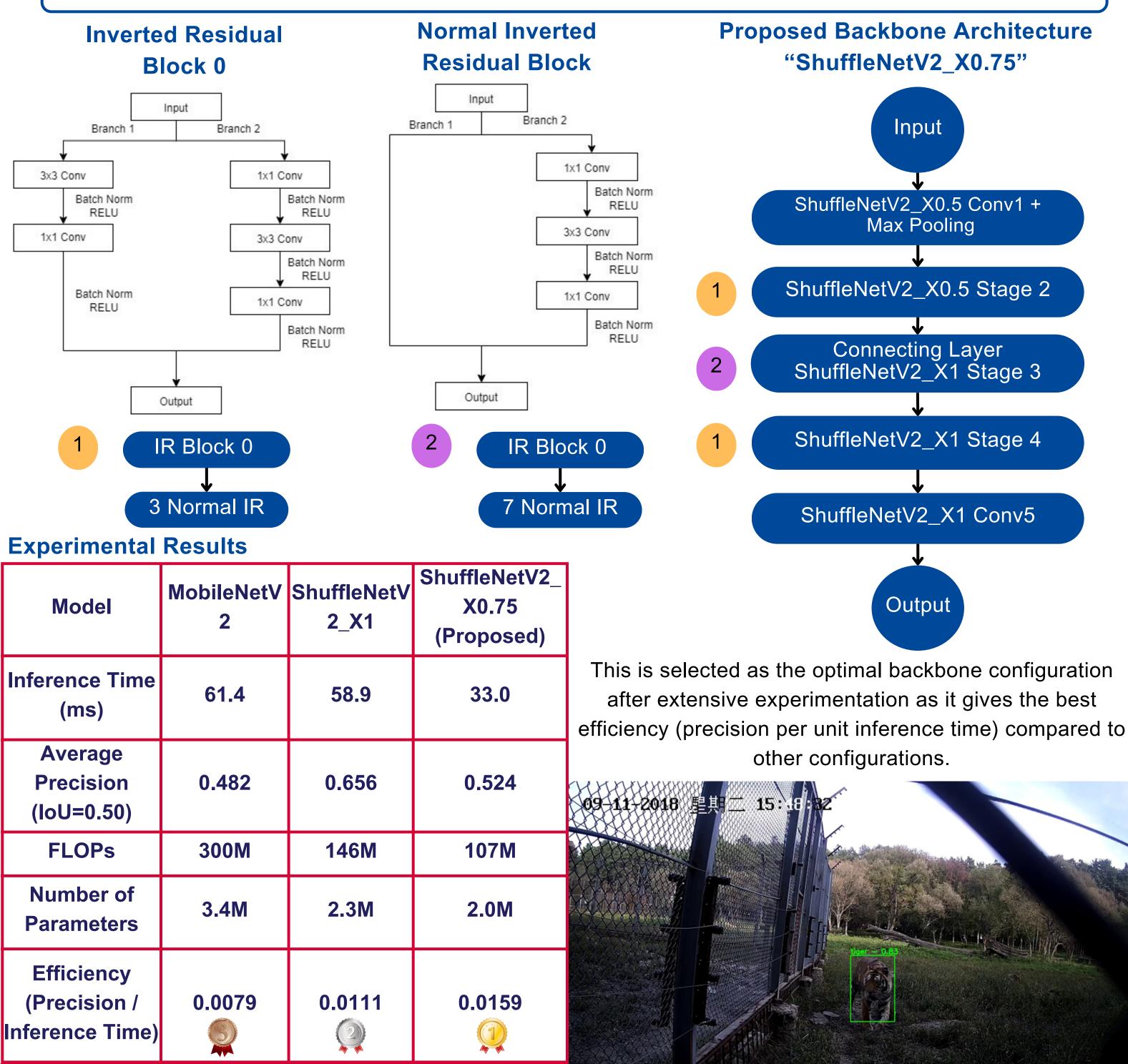
for Real-Time Tiger Detection in The Wild

Student: Ong Chong Jun, Gregory

Supervisor: A/P Deepu Rajan

Project Objectives:

The central objective of this report is to present an adapted backbone structure that outperforms state-of-the-art models such as MobileNetV2 and ShuffleNetV2 when employed as the backbone, specifically in terms of precision and inference speed, all while being mindful of model complexity.



https://www.ntu.edu.sg/scse