

CGAN-IRB: A Novel Data Augmentation Method for Apple Leaf Diseases

Xinbin Yuan

College of Information Engineering

Northwest A&F University

Yangling, China

yuanxinbin@nwsuaf.edu.cn

Cong Yu

College of Information Engineering

Northwest A&F University

Yangling, China

yc@nwsuaf.edu.cn

Bin Liu*

College of Information Engineering

Northwest A&F University

Yangling, China

liubin0929@nwsuaf.edu.cn

Henan Sun

College of Information Engineering

Northwest A&F University

Yangling, China

magneto0617@foxmail.com

Xianyu Zhu

College of Information Engineering

Northwest A&F University

Yangling, China

zxy@nwsuaf.edu.cn