Name: Yu Fangxu

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Address
Xidian University, Xi'an, Shaanxi

Education Background

Xidian University **(XDU)**, Xi'an, China   SEP, 2018 -

- ➢ Bachelor in Computer Science and Technology   GPA: 3.8/4.0 Rank: 2/119 (officially confirmed)

Research Experience

A）I served as an intern student at National Laboratory of Radar Signal Processing, Xian, PR China, supervised by Prof. Bo Chen. I primarily research on topic models and natural language processing. I cooperated and we published a paper titled "Bidirectional Recurrent Gamma Belief Network for HRRP Target Recognition" on Signal Processing.

B）I interned at Key Laboratory of Intelligent Perception and Image Understanding of Ministry of Education in Xidian University supervised by Prof. Fanhua Shang, and I research on Video Super-Resolution. I participated in CVPR Workshop 2021 and submitted a fact sheet titled "Multi-stage Deformable Spatio-Temporal Video Super-Resolution", our model appears on "NTIRE 2021 Challenge on Video Super-Resolution".

C）I'm interning remotely at Department of Computer Science & Engineering, Pennsylvania State University, supervised by Prof. Rui Zhang.

Publications

[1] Sanghyun Son, Suyoung Lee, Seungjun Nah, Radu Timofte, Kyoung Mu Lee etc.

NTIRE 2021 Challenge on Video Super-Resolution   *arXiv:2104.14852*

[2] W Chen, B Chen*, Y Liu, X Peng, H Fan, **F Yu**, H Liu

Bidirectional Recurrent Gamma Belief Network for HRRP Target Recognition   *Signal Processing*, 108213

Honors & Awards

2019	Outstanding student of college level
2019	Second prize in the National Mathematics Competition for College Students
2019	First prize of Shaanxi Advanced Mathematics Competition
2019	Second-class university scholarship
2020	Outstanding student of university level
2020	First-class university scholarship
2020	Second prize in the National Mathematics Competition for College Students

Language

2019	CET-4 588 score (College English Test Band 4)

2020   CET-6 553 score (College English Test Band 6)

2020   TOEFL iBT 94   R: 26   L: 26   W: 21   S: 21