Comments: Please use the box below for any comments you may have on Faculty selected

评论:请使用下面的方框对所选教员提出任何评论

Through I studied their professors’ public results, I did this solemn decision on those three professors.

**Research Experience**

Describe your pertinent research experience, training and publications. For your Research Experience, please describe in your own words the overall goals, your role in the research project, whether you worked independently or as part of a group and the overall results that you obtained. For publications, please provide the complete reference information that would be included in a scientific journal such as Science, Nature or Cell.

描述你相关的研究经验、培训和发表的论文。关于你的研究经历，请用你自己的话描述总体目标，你在研究项目中的角色，你是独立工作还是作为团队的一部分，以及你获得的总体结果。对于出版物，请提供完整的参考信息，将包括在科学杂志，如科学，自然或细胞。(1000)

Github contributor, Team member at TAL and DeeCamp, Intern at TAL AI Lab, Working at Mobvoi AI Lab;

[1] first author, Stress Prediction Based on Multi-Granularity Linguistic Knowledge. (ICASSP’23, under review)

[2] co- author, Prosody Prediction with Discriminative Representation Method (PRML’22)

[3] co- author, Deep Knowledge Tracing with Side Information. (AIED’19).   
[4]first author, Population statistics algorithm based on MobileNet. (ICSP’19)

[5] co- author, A method of quick edge detection based on Zynq. (CCIOT’18)  
[6] co- author, Research on the Internet of Things Platform for Smart and Environmental Protection. (CCIS’18)

patents: CN111078898A, CN110970013A, CN111145724A, CN111079428A, CN111178042A

[Jul. 2019 - Present] [Mobvoi AI Lab](https://www.mobvoi.com/hk), Senior Speech Engineer, I have mainly been focused on **text information extraction** of text-to-speech on multi- and cross- lingual domain, including semantic NLP and emotional NLP. I working as a mentor (3 interns), co-developer, and researcher. Key results: (1) online server application (algorithm interface) (1000K+users) (2) one regular staff opportunity for my intern (3) co-author submission to *PRML* (intern) + five patents (4) first-author submission to *ICASSP* + two patents(reviewing).

[Aug. 2018 - Dec. 2018] [TAL AI Lab](https://en.100tal.com/), Algorithm Research Intern, I did research on deep**knowledge tracing** based on question-answer series. I worked as a researcher. Key results: (1) Outstanding Intern (2) regular staff opportunity (3) co-author submission to *AIED* (with Ph.D. Wang).

[Jun. 2018 - Aug. 2018] [DeeCamp AI Lab](https://deecamp.com/" \l "/home), Research Team Member, I did research on ‘Movie Recommendation based on Knowledge Graph’. I cooperated with two Ph.D. three M.Sc. as a team member. Key results: (1) Excellent Team (2) Internship opportunity

[Jul. 2018 - Aug. 2018] [TAL FutureCamp AI Lab](https://en.100tal.com/), Research Team Member, I did research on ‘Recommendation System for Movie’ as a team member. Key results: (1) Internship opportunity

[Sep. 2017 – Dec. 2017] Ali Tianchi Competition, Competitor, our topic was predicting user’s current store location based on user consumption data(one million+) and I was one of the team member. Key results: (1) Preliminary: 52/2845, Final：19/2845

[Sep.2014 – Jul.2019] Master’s Study on Software Engineer

[Sep.2012 – Jul.2016] Master’s Study on Computer Science.

[1] Chi W, **Feng X(\*euqal contribution),** Chen Y, et al. Stress Prediction Based on Multi-Granularity Linguistic Knowledge. IEEE International Conference on Acoustics, Speech and Signal Processing International Conference on Pattern Recognition and Machine Learning, 2023(ICASSP’23, under review)

[2] Zhang J, **Feng X**, Chen Y, et al. Prosody Prediction with Discriminative Representation Method. International Conference on Pattern Recognition and Machine Learning, 2022(PRML’22)

[3] Wang Z, **Feng X**, Tang J, et al. Deep Knowledge Tracing with Side Information. International conference on artificial intelligence in education.Springer, Cham, 2019(AIED’19).   
[4] **Feng X**, Xie R, Sheng J, et al. Population statistics algorithm based on MobileNet. Journal of Physics: Conference Series. IOP Publishing, 2019(ICSP’19)

[5] Rong Xie, **Feng X** A method of quick edge detection based on Zynq. International Conference on Cloud Computing and Internet of Things, 2018(CCIOT’18)  
[6] Sheng J, **Feng X** Research on the Internet of Things Platform for Smart and Environmental Protection. International Conference on Cloud Computing and Intelligence Systems, 2018(CCIS’18)

patents: CN111078898A, CN110970013A, CN111145724A, CN111079428A, CN111178042A

Please list any computer languages you have working experience with.

Python (5+ years, experienced); C/C++/Shell (3+ years, experienced); java、html、mysql (1+years, general)