Lingbo Yang

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Introduction

Lingbo Yang received his Bachelor's Degree in Mathematics and Applied Mathematics at Peking University. Currently he is pursuing his Ph. D. career in Computer Application Technology at the Institute of Digital Media, Peking University, under the supervision of Siwei Ma and Wen Gao.
Besides academic research, Lingbo Yang is also very enthusiastic about communicating and sharing research ideas and technological advances with the public, as he actively engages in talks, subtitling services and github open-source projects.

Education

Ph. D. Student, Video Coding Laboratory **Beijing, China**
Peking University *Sep 2016 - Now*

B. S. of Mathematics and Applied Mathematics **Beijing, China**
Peking University *Sep 2012 - Jun 2016*

KEY SKILLS

Programming Language Python, Matlab, C++
Deep Learning Framework PyTorch, Tensorflow
Mathematical Background Differential Geometry, Differential Manifold
English Proficiency GRE (158+170 in 2015)

Current Research Interests

- Pose-guided human image/video generation
- Deep generative models
- 3D human pose and shape recovery

Publications

Disentangled Human Action Video Generation via Decoupled Learning **2019**
Lingbo Yang, Zhenghui Zhao, Shiqi Wang, Shanshe Wang, Siwei Ma, Wen Gao
ICME Workshop on Visual Fashion Computing

Talks

Invited Speaker of the Student Forum on Frontiers of AI (SFFAI) **[Video Link]**
Institute of Automation, Chinese Academy of Sciences *Jan 6th, 2019*

Non-profitable Public Services

VALSE Webinar Subtitling Service **[Video Link]**
Provide bilingual subtitles for Junyan Zhu VALSE talk *Feb 14th, 2019*

Github Projects

densebody_pytorch **[Project Link]**
Pytorch implementation for estimating 3D human mesh from a single image *212 stars, 28 forks*

everybody_dance_now_pytorch **[Project Link]**
Pytorch implementation for human action transfer *78 stars, 19 forks*

Miscellaneous

National Silver Price, Recommended for Admission by PKU **Shaanxi, China**
28th Chinese Physics Olympiad *Nov. 2011*