

## Bin-Bin Gao

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CONTACT INFORMATION	Nanjing University, Xianlin Campus Mailbox 603 163 Xianlin Avenue, Qixia District Nanjing 210023, China	Phone: +86-18705160956 gaobb@lamda.nju.edu.cn <a href="https://csgaobb.github.io/">https://csgaobb.github.io/</a>
RESEARCH INTERESTS	Computer Vision, Machine Learning, Deep Learning	
EDUCATION	<b>Nanjing University</b> , Nanjing, China  Ph.D., Computer Science and Technology, <i>Expected:</i> Summer 2018 <ul style="list-style-type: none"><li>• Thesis Topic: <i>Spatiotemporal Gradient Modeling with Applications</i></li><li>• Advisors: Prof. Jianxin Wu</li></ul> <b>Southwest University</b> , Chongqing, China  M.S., Applied Mathematics, Jun 2013 <ul style="list-style-type: none"><li>• Thesis Topic: <i>Research on Fuzzy Twin Support Vector Machine Classification Algorithm and Its Application</i></li><li>• Advisor: Prof. Jianjun Wang</li></ul>	
JOURNAL PUBLICATIONS	1. <b>Bin-Bin Gao</b> , Chao Xing, Chen-Wei Xie, Jianxin Wu and Xin Geng. “Deep Label Distribution Learning with Label Ambiguity.” <i>IEEE Transactions on Image Processing</i> , 26(6): 2825-2838, 2017.	
CONFERENCE PUBLICATIONS	1. Hao Yang, Joey Tiany Zhou, Yu Zhang, <b>Bin-Bin Gao</b> , Jianxin Wu and Jianfei Cai. “Exploit Bounding Box Annotations for Multi-label Object Recognition.” <i>IEEE Conference on Computer Vision and Pattern Recognition (CVPR 2016)</i> , Las Vegas, NV, USA, June 2017, pp. 280–288. 2. Jianxin Wu, <b>Bin-Bin Gao</b> and Guoqing Liu. “Representing Sets of Instances for Visual Recognition.” <i>AAAI Conference on Artificial Intelligence (AAAI 2016)</i> , Phoenix, Arizona, USA, Feb 2016, pp. 2237–2243. 3. Xu Yang, <b>Bin-Bin Gao</b> , Chao Xing, Zeng-Wei Huo, Xiu-Shen Wei, Ying Zhou, Jianxin Wu and Xin Geng. “Deep Label Distribution Learning for Apparent Age Estimation.” <i>ICCV15 ChaLearn Looking at People workshop</i> , Santiago, Chile, 2015, pp. 17–24. 4. Xiu-Shen Wei, <b>Bin-Bin Gao</b> and Jianxin Wu. “Deep Spatial Pyramid Ensemble for Cultural Event Recognition.” <i>ICCV15 ChaLearn Looking at People workshop</i> , Santiago, Chile, 2015, pp. 38–44. 5. <b>Bin-Bin Gao</b> , Jian-Jun Wang, Yao Wang and Chan-Yun Yang. “Coordinate Descent Fuzzy Twin Support Vector Machine for Classification.” <i>IEEE 14th International Conference on Machine Learning and Applications (ICMLA 2015)</i> , Miami, Florida, USA, 2015, pp. 7–12.	
TECHNICAL REPORTS	1. <b>Bin-Bin Gao</b> , Xiu-Shen Wei, Jianxin Wu, Weiyao Lin. “Deep Spatial Pyramid: The Devil is Once Again in the Details.” <i>arXiv:1504.05277v2</i> , 2015.	

AWARDS	• Nanruijibao Scholarship in Nanjing University	Nov 2016
	• First runner-up in Cultural Event Recognition at ICCV 2015	Dec 2015
	• Second-class Academic Scholarship of Nanjing University	2014, 2015
	• Outstanding Thesis Award of Southwest University	Jun 2013
	• Meritorious Winner of Certificate Authority Cup Mathematical Contest in Modeling	May 2012
	• First-class Academic Scholarship of Southwest University	2011–2012
	• Second Prize in China Graduate Mathematical Contest in Modeling	Dec 2011
	• Outstanding Undergraduates Awards	Jun 2010
	• Third Prize in China Undergraduate Mathematical Contest (Mathematics, Finals)	May 2010
	• First Prize in China Undergraduate Mathematical Contest (Mathematics, Preliminaries)	Nov 2009
	• National Scholarship for Encouragement	2007, 2008
PRESENTATIONS	Computer Vision Meetings	
	• ICCV15 ChaLearn Looking at People workshop, Santiago, Chile	Dec 2015
TEACHING ASSISTANTS	• Pattern Recognition	Spring 2017
	Instructor: <a href="#">Prof. Jianxin Wu</a>	
	For undergraduate and graduated students	
	• Probability and Statistics	Spring 2017
PROFESSIONAL SERVICE	Instructor: <a href="#">Tong Tang, Ph.D</a>	
	For undergraduate students	
	Reviewer	
	• International Conference on Computer Vision (ICCV 2017)	
	• Conference on Computer Vision and Pattern Recognition (CVPR 2017)	
HARDWARE AND SOFTWARE SKILLS	• AAAI Conference on Artificial Intelligence (AAAI 2016)	
	• Elsevier Journal of Neural Networks (NN)	
	Computer Programming:	
	• C, C++, Matlab, Python, Lua, Mathematica, UNIX shell, GNU make, and others	