How to render the bibliography in a latex document:

- 1. Create main \*.txt document (like this one)
- 2. Create bibliography \*.bib document (like the references.bib file)
- 3. The bottom of your document (or wherever you want your references to show up), include "bibliographystyle" and "bibliography" tags. note that you don't put the ".bib" extension in the tag
- 4. In order to render properly (assuming you're using texworks), change the compile option from "pdfLaTeX" to "BibTeX"
- 5. Render as "BibTeX" (perhaps two or three times)
- 6. Switch back to "pdfLaTeX" and render as "pdfLaTeX"
- 7. Render AGAIN as "pdfLaTeX" and you should have a bibliography AND all correct citations

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## References

- [1] Hang Chu, Wei-Chiu Ma, Kaustav Kundu, Raquel Urtasun, and Sanja Fidler. SurfConv: Bridging 3d and 2d Convolution for RGBD Images. *CoRR*, abs/1812.01519, 2018.
- [2] Andreas Eitel, Jost Tobias Springenberg, Luciano Spinello, Martin A. Riedmiller, and Wolfram Burgard. Multimodal Deep Learning for Robust RGB-D Object Recognition. *CoRR*, abs/1507.06821, 2015.
- [3] Ross B. Girshick. Fast R-CNN. CoRR, abs/1504.08083, 2015.
- [4] Chunhui Gu, Joseph J Lim, Pablo Arbelez, and Jitendra Malik. Recognition using regions. In *Computer Vision and Pattern Recognition*, 2009. CVPR 2009. IEEE Conference on, pages 1030–1037. IEEE, 2009.
- [5] Saurabh Gupta, Ross B. Girshick, Pablo Arbelaez, and Jitendra Malik. Learning Rich Features from RGB-D Images for Object Detection and Segmentation. *CoRR*, abs/1407.5736, 2014.
- [6] Saurabh Gupta, Judy Hoffman, and Jitendra Malik. Cross Modal Distillation for Supervision Transfer. *CoRR*, abs/1507.00448, 2015.
- [7] D. Huber, T. Kanade, and H. Badino. Integrating LIDAR into Stereo for Fast and Improved Disparity Computation. In 2011 International Conference on 3D Imaging, Modeling, Processing, Visualization and Transmission(3DIMPVT), volume 00, pages 405–412, 2011.
- [8] Hei Law and Jia Deng. CornerNet: Detecting Objects as Paired Keypoints. *CoRR*, abs/1808.01244, 2018.
- [9] Will Maddern and Paul Newman. Real-time probabilistic fusion of sparse 3d lidar and dense stereo. In *Intelligent Robots and Systems (IROS)*, 2016 IEEE/RSJ International Conference on, pages 2181–2188. IEEE, 2016.
- [10] Charles Ruizhongtai Qi, Wei Liu, Chenxia Wu, Hao Su, and Leonidas J. Guibas. Frustum PointNets for 3d Object Detection from RGB-D Data. *CoRR*, abs/1711.08488, 2017.
- [11] Joseph Redmon, Santosh Kumar Divvala, Ross B. Girshick, and Ali Farhadi. You Only Look Once: Unified, Real-Time Object Detection. *CoRR*, abs/1506.02640, 2015.

- [12] Shaoqing Ren, Kaiming He, Ross B. Girshick, and Jian Sun. Faster R-CNN: Towards Real-Time Object Detection with Region Proposal Networks. *CoRR*, abs/1506.01497, 2015.
- [13] F. Yang, W. Choi, and Y. Lin. Exploit All the Layers: Fast and Accurate CNN Object Detector with Scale Dependent Pooling and Cascaded Rejection Classifiers. In 2016 IEEE Conference on Computer Vision and Pattern Recognition (CVPR), pages 2129–2137, 2016.