

Chih-Jen Lin

- PERSONAL DATA

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- CURRENT POSITION AND PROFESSIONAL EXPERIENCE:

1. Distinguished professor, Department of Computer Science, National Taiwan University, 2011–present
Professor (2006–), Associate professor (2002–2006), Assistant professor (1998–2002)
2. Affiliated professor, MBZUAI, Abu Dhabi, UAE, December 2022 – present
3. Visiting professor, UCLA, January 2019 – February 2020.
4. Visiting professor, Alibaba, June–September 2017.
5. Visiting researcher, Microsoft, January 2015–September 2015, August 2016 – February 2017.
6. Visiting principal research scientist, eBay Research Labs, January 2012–September 2012.
7. Visiting professor, Google Research, February 2008–September 2008.
8. Visiting scientist, Yahoo! Research, August 2006–February 2007.

- EDUCATION

1. Ph.D., Industrial & Operations Engineering, University of Michigan, 1995–1998.

- RESEARCH INTERESTS AND ACCOMPLISHMENTS:

1. Machine learning: linear/kernel methods and other learning techniques.
We develop popular machine learning software including LIBSVM (<http://www.csie.ntu.edu.tw/~cjlin/libsvm>) and LIBLINEAR (<http://www.csie.ntu.edu.tw/~cjlin/liblinear>).
2. Large-scale optimization and its applications

- PUBLICATION

- More than 120 papers in prestigious journals and conferences.
- Total citations: more than 121,000 according to Google Scholar (up to June 2024); see <http://scholar.google.com/scholar?q=author:Chih-Jen+Lin>
- Several best paper/outstanding paper awards from top conferences

- FIVE REPRESENTATIVE PAPERS:

- [1] C.-C. Chang and C.-J. Lin, “LIBSVM: a library for support vector machines,” *ACM Transactions on Intelligent Systems and Technology*, vol. 2, no. 3, pp. 27:1–27:27, 2011.
- [2] H.-F. Yu, C.-J. Hsieh, K.-W. Chang, and C.-J. Lin, “Large linear classification when data cannot fit in memory,” in *Proceedings of the Sixteenth ACM SIGKDD International Conference on Knowledge Discovery and Data Mining*, 2010, pp. 833–842.
- [3] R.-E. Fan, K.-W. Chang, C.-J. Hsieh, X.-R. Wang, and C.-J. Lin, “LIBLINEAR: a library for large linear classification,” *Journal of Machine Learning Research*, vol. 9, pp. 1871–1874, 2008.
- [4] R.-E. Fan, P.-H. Chen, and C.-J. Lin, “Working set selection using second order information for training SVM,” *Journal of Machine Learning Research*, vol. 6, pp. 1889–1918, 2005.
- [5] C.-W. Hsu and C.-J. Lin, “A comparison of methods for multi-class support vector machines,” *IEEE Transactions on Neural Networks*, vol. 13, no. 2, pp. 415–425, 2002.

- SELECTED RECOGNITION OR AWARDS:

- 1. Outstanding paper award: ACL 2023 (with students)
- 2. Best paper award, Asian Conference on Machine Learning 2018 (with two students).
- 3. ACM fellow, 2015
- 4. AAAI fellow, 2014
- 5. Best paper award, ACM RecSys 2013 (with three students).
- 6. ACM distinguished scientist, 2011
- 7. IEEE fellow, 2011
- 8. Best research paper award, ACM KDD 2010 (with three students).
- 9. Member of the NTU team to win the first prize of KDD Cup 2010, 2011, and 2013.

- RECENT TALKS (2000–)

- 40+ keynote/invited talks or tutorials in international conferences
- 95+ in international research institutes
- 60+ in domestic research institutes