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