

## REFERENCES

1. Lian, Jianxun, et al. "Restaurant survival analysis with heterogeneous information." *Proceedings of the 26th International Conference on World Wide Web Companion. International World Wide Web Conferences Steering Committee*, 2017.
2. Luca, Michael. "Reviews, reputation, and revenue: The case of Yelp. com." *Com* (March 15, 2016). *Harvard Business School NOM Unit Working Paper 12-016* (2016).
3. Luca, Michael, and Georgios Zervas. "Fake it till you make it: Reputation, competition, and Yelp review fraud." *Management Science* 62.12 (2016): 3412-3427.
4. Lim, Young-shin, and Brandon Van Der Heide. "Evaluating the wisdom of strangers: The perceived credibility of online consumer reviews on Yelp." *Journal of Computer-Mediated Communication* 20.1 (2014): 67-82.
5. Altenburger, Kristen M., and Daniel E. Ho. "Is Yelp Actually Cleaning Up the Restaurant Industry? A Re-Analysis on the Relative Usefulness of Consumer Reviews." *The World Wide Web Conference. ACM*, 2019.
6. Gunden, Nefike. "How Online Reviews Influence Consumer Restaurant Selection." (2017).
7. Lei, Mingtao, Lingyang Chu, and Zhefeng Wang. "Mining top-k sequential patterns in database graphs: a new challenging problem and a sampling-based approach." *arXiv preprint arXiv:1805.03320* (2018).
8. Hu, Minqing, and Bing Liu. "Mining and summarizing customer reviews." *Proceedings of the tenth ACM SIGKDD international conference on Knowledge discovery and data mining. ACM*, 2004.
9. Sun, Yanmin, Andrew KC Wong, and Mohamed S. Kamel. "Classification of imbalanced data: A review." *International Journal of Pattern Recognition and Artificial Intelligence* 23.04 (2009): 687-719.
10. Kuncheva, Ludmila I., et al. "Instance selection improves geometric mean accuracy: a study on imbalanced data classification." *Progress in Artificial Intelligence* 8.2 (2019): 215-228.
11. Wang, Shoujin, et al. "Training deep neural networks on imbalanced data sets." *2016 international joint conference on neural networks (IJCNN)*. IEEE, 2016.
12. Lin, Enlu, Qiong Chen, and Xiaoming Qi. "Deep Reinforcement Learning for

- Imbalanced Classification." *arXiv preprint arXiv:1901.01379* (2019).
13. Aminikhanghahi, Samaneh, and Diane J. Cook. "A survey of methods for time series change point detection." *Knowledge and information systems* 51.2 (2017): 339-367.
  14. Kawahara, Yoshinobu, and Masashi Sugiyama. "Sequential change-point detection based on direct density-ratio estimation." *Statistical Analysis and Data Mining: The ASA Data Science Journal* 5.2 (2012): 114-127.
  15. Esling, Philippe, and Carlos Agon. "Time-series data mining." *ACM Computing Surveys (CSUR)* 45.1 (2012): 12.
  16. Keogh, Eamonn, and Shruti Kasetty. "On the need for time series data mining benchmarks: a survey and empirical demonstration." *Data Mining and knowledge discovery* 7.4 (2003): 349-371.
  17. Keogh, Eamonn, et al. "Segmenting time series: A survey and novel approach." *Data mining in time series databases*. 2004. 1-21.
  18. Keogh, Eamonn, et al. "An online algorithm for segmenting time series." *Proceedings 2001 IEEE International Conference on Data Mining*. IEEE, 2001.
  19. Chung, Fu-Lai, et al. "An evolutionary approach to pattern-based time series segmentation." *IEEE transactions on evolutionary computation* 8.5 (2004): 471-489.
  20. Yu, Jingwen, et al. "A pattern distance-based evolutionary approach to time series segmentation." *Intelligent Control and Automation*. Springer, Berlin, Heidelberg, 2006. 797-802.
  21. Fu, Tak-chung, et al. "A specialized binary tree for financial time series representation." 3 rd International Workshop on Mining Temporal and Sequential Data (TDM-04). 2004.
  22. Fu, Tak-chung, Fu-lai Chung, and Chak-man Ng. "Financial Time Series Segmentation based on Specialized Binary Tree Representation." *DMIN 2006* (2006): 26-29.
  23. Zhang, Kunpeng, Ramanathan Narayanan, and Alok N. Choudhary. "Voice of the Customers: Mining Online Customer Reviews for Product Feature-based Ranking." *WOSN 10 (2010): 11-11*.
  24. Hu, Minqing, and Bing Liu. "Mining and summarizing customer reviews." *Proceedings of the tenth ACM SIGKDD international conference on Knowledge discovery and data mining*. ACM, 2004.
  25. Xu, Shishuo, et al. "TRAFFIC EVENT DETECTION USING TWITTER DATA

- BASED ON ASSOCIATION RULES." *ISPRS Annals of Photogrammetry, Remote Sensing & Spatial Information Sciences* 4 (2019).
26. Maylawati, D. S. "The concept of frequent itemset mining for text." *IOP Conference Series: Materials Science and Engineering*. Vol. 434. No. 1. IOP Publishing, 2018.
  27. Anenberg, Elliot, Chun Kuang, and Edward Kung. *Social Learning and Local Consumption Amenities: Evidence from Yelp*. Working paper, 2018
  28. Farhan, Wael. "Predicting Yelp Restaurant Reviews." *UC San Diego, La Jolla* (2014)
  29. Bakhshi, Saeideh, Partha Kanuparth, and Eric Gilbert. "Demographics, weather and online reviews: A study of restaurant recommendations." *Proceedings of the 23rd international conference on World wide web*. ACM, 2014
  30. Nakayama, Makoto, and Yun Wan. "The cultural impact on social commerce: A sentiment analysis on Yelp ethnic restaurant reviews." *Information & Management* 56.2 (2019): 271-279.
  31. Carbon, Kyle, Kacyn Fujii, and Prasanth Veerina. "Applications of machine learning to predict Yelp ratings." (2014).
  32. Fan, Mingming, and Maryam Khademi. "Predicting a business star in yelp from its reviews text alone." *arXiv preprint arXiv:1401.0864* (2014).
  33. Asghar, Nabiha. "Yelp dataset challenge: Review rating prediction." *arXiv preprint arXiv:1605.05362* (2016).
  34. Kong, Angela, Vivian Nguyen, and Catherina Xu. "Predicting international restaurant success with yelp." (2016).
  35. Shen, Ruhui, et al. "Predicting usefulness of Yelp reviews with localized linear regression models." *2016 7th IEEE International Conference on Software Engineering and Service Science (ICSESS)*. IEEE, 2016.
  36. Liu, Xinyue, Michel Schoemaker, and Nan Zhang. "Predicting Usefulness of Yelp Reviews." (2016).
  37. Arif, Siti Nur Afiqah Mohd, et al. "Change point analysis: a statistical approach to detect potential abrupt change." *Jurnal Teknologi* 79.5 (2017).
  38. Taylor, Wayne A. "Change-point analysis: a powerful new tool for detecting changes." (2000): 01-01. Kass-Hout, Taha A., et al. "Application of change point analysis to daily influenza-like illness emergency department visits." *Journal of the American Medical Informatics Association* 19.6 (2012): 1075-1081.