**Task**

**Below is the IEEE reference list taken from a research paper. There are mistakes (comma, inverted comma, period, ref number, abbreviation) in few citations. Identify and correct the given list and highlight your corrections “yellow”. Also, categorize the entire list into books, conference papers, journals and so on.**

[1] A. K. Jain, M. N. Murty, and P. J. Flynn, “Data clustering: a review,” ACM computing surveys (CSUR), vol. 31, no. 3, pp. 264–323, 1999.

J. A. Hartigan and J. Hartigan, Clustering algorithms. Wiley New York, 1975 vol. 209.

[3] A. Frommer and D. B. Szyld, “On asynchronous iterations,” Journal of computational and applied mathematics, vol. 123, no. 1, pp. 201–216, 2000.

[4] J. W. Demmel, L. Grigori, M. F. Hoemmen, and J. Langou, Communication-optimal parallel and sequential QR and LU factorizations, UTK, LAPACK Working Note 204, August 2008

R Bru, L. Elsner, and M. Neumann, “Models of parallel chaotic iteration methods” Linear Algebra and its Applications, vol. 103, pp. 175–192, 1988.

F. Song, H. Ltaief, B. Hadri, and J. Dongarra, “Scalable tile communication-avoiding QR factorization on multicore cluster systems,” in Proceedings of the 2010 ACM/IEEE International Conference for High Performance Computing, Networking, Storage and Analysis (SC’10), 2010, pp. 1–11

[7] Q. Ho, J. Cipar, H. Cui, S. Lee, J. K. Kim, P. B. Gibbons, G. A. Gibson, G. Ganger, and E. P. Xing, “More effective distributed ML via a stale synchronous parallel parameter server,” in Advances in neural information processing systems, 2013, pp. 1223–1231.

[8] M. G. Tallada “Coarse grain parallelization of deep neural networks,” in ACM SIGPLAN Notices, vol. 51, no. 8. ACM, 2016, p. 1

[9] W. Zheng, F. Song, and L. Lin, Designing a synchronization-reducing clustering method on manycores: Some issues and improvements, in Proceedings of the Machine Learning on HPC Environments. ACM, 2017, p. 9

[10] S. Shi, Q. Wang, P. Xu, and X. Chu, “Benchmarking state-of-the-art deep learning software tools,” in 7th International Conference on Cloud Computing and Big Data (CCBD). IEEE, 2016, pp. 99–104.

H Kurban and M M Dalkilic, “A novel approach to optimization of iterative machine learning algorithms: Over heap structure,” in 2017 IEEE International Conference on Big Data (Big Data). IEEE, 2017, pp. 102–109.

[12] Apache Mahout, https://mahout.apache.org/, 2017

[13] MLlib, “http://spark.apache.org/mllib/,” 2017.

(14) M. Abadi, A. Agarwal, P. Barham, E. Brevdo, Z. Chen, C. Citro, G. S. Corrado, A. Davis, J. Dean, M. Devin et al., “Tensorflow: Large-scale machine learning on heterogeneous distributed systems,” arXiv preprint arXiv:1603.04467, 2016

[15] Y. Low, D. Bickson, J. Gonzalez, C. Guestrin, A. Kyrola, and J. M. Hellerstein, “Distributed GraphLab: a framework for machine learning and data mining in the cloud,” Proceedings of the VLDB Endowment, vol. 5, no. 8, pp. 716 727, 2012.

Amazon Machine Learining, <https://aws.amazon.com/aml/details/,> 2017.

[17] A. Gittens, A. Devarakonda, E. Racah, M. Ringenburg, L. Gerhardt, J. Kottalam, J. Liu, K. Maschhoff, S. Canon, J. Chhugani et al., “Matrix factorizations at scale: A comparison of scientific data analytics in Spark and C+MPI using three case studies,” in 2016 IEEE International Conference on Big Data (Big Data). IEEE, 2016, pp. 204–213.

[18] D. A. Reed and J. Dongarra, “Exascale computing and big data,” Communications of the ACM, vol. 58, no. 7, pp. 56–68 2015.

[19] G Di Fatta, F. Blasa, S. Cafiero, and G. Fortino, “Fault tolerant decentralized k-means clustering for asynchronous large-scale networks,” Journal of Parallel and Distributed Computing, vol. 73 no. 3, pp. 317– 329, 2013.

[20] S. Shi, Q. Wang, P. Xu, and X. Chu, “Benchmarking state-of-the-art deep learning software tools,” in 7th International Conference on Cloud Computing and Big Data (CCBD). IEEE, 2016, pp. 99–104

Y. You, A. Buluc¸, and J. Demmel, “Scaling deep learning on gpuand knights landing clusters,” in Proceedings of the 2017 ACM/IEEE International Conference for High Performance Computing, Networking, Storage and Analysis (SC’17). ACM, 2017, p. 9

[22] D. Sculley, Web-scale k-means clustering, in Proceedings of the 19th international conference on World wide web. ACM, 2010, pp. 1177– 1178.

[23] C. A. Hoare, “Algorithm 65: find,” Communications of the ACM, vol. 4, no. 7, pp. 321–322, 1961.

[24] Y LeCun, L. Bottou, Y. Bengio, and P. Haffner, “Gradient-based learning applied to document recognition,” Proceedings of the IEEE, vol 86, no. 11, pp. 2278–2324, 1998.