DAFTAR PUSTAKA

[1] H. Jiawei, M. Kamber, J. Han, M. Kamber, and J. Pei, *Data Mining: Concepts and Techniques*. 2012.

[2] A. Bozanta, "Current State and Future Trends in Location Recommender Systems," *Int. J. Inf. Technol. Comput. Sci.*, no. June, pp. 1–8, 2017.

[3] Indonesia-Investment, "Industri Pariwisata Indonesia," 2016. [Online]. Available: https://www.indonesia-investments.com/id/bisnis/industri-sektor/pariwisata/item6051?

[4] Badan Pusat Statistik, "Jumlah kunjungan wisman ke Indonesia Oktober 2017 mencapai 1," 2017. [Online]. Available: https://www.bps.go.id/pressrelease/2017/12/04/1325/jumlah-kunjungan-wisman-ke-indonesia-oktober-2017-mencapai-1-16-juta-kunjungan.html.

[5] F. Ortega, A. Hernando, J. Bobadilla, and J. Hyung, "Recommending items to group of users using Matrix Factorization based Collaborative Filtering," *Inf. Syst.*, pp. 313–324, 2016.

[6] S. N. N. and S. Y. L. T. Ponnam, S. Deepak Punyasamudram, "Movie Recommender System Using Item Based Collaborative Filtering Technique," *Int. Conf. Emerg. Trends Eng. Technol. Sci.*, pp. 1–5, 2016.

[7] H. Li, Y. Ge, D. Lian, and H. Liu, "Learning User ' s Intrinsic and Extrinsic Interests for Point-of-Interest Recommendation : A Unified Approach," *Int. Jt. Conf. Artif.*, pp. 2117–2123, 2015.

[8] Y. Liu, "An Experimental Evaluation of Point-of-interest Recommendation in Location-based Social Networks," *Proc. VLDB Endownment*, vol. 10, no. 10, pp. 1010–1021, 2017.

[9] S. Feng, X. Li, Y. Zeng, G. Cong, Y. M. Chee, and Q. Yuan, "Personalized Ranking Metric Embedding for Next New POI Recommendation," *Int. Jt. Conf. Artif. Intell.*, no. Ijcai, pp. 2069–2075, 2015.

[10] H. Lee, "An Introduction to Recommender Systems," *Springer Int. Publ. Switz.*, pp. 1–29, 2016.

[11] M. Pachpatil and A. Professer, "Personalized Recommender System using Collaborative Filtering Technique and Pyramid Maintenance Algorithm," *Int. J. Comput. Appl.*, vol. 136, no. 8, pp. 25–31, 2016.

[12] T. Hung, S. Ryul, and H. Ahn, "Expert Systems with Applications A novel recommendation model of location-based advertising : Context-Aware

Collaborative Filtering using GA approach," *Expert Syst. Appl.*, vol. 39, no. 3, pp. 3731–3739, 2012.

[13] D. Tikk, "Scalable Collaborative Filtering Approaches for Large Recommender Systems," *J. Mach. Learn. Res.*, vol. 10, pp. 623–656, 2009.

[14] O. N. Osmanlı and İ. H. Toroslu, "Using Tag Similarity in SVD-Based Recommendation Systems," *5th Int. Conf. Appl. Inf. Commun. Technol.*, pp. 1–4, 2011.

[15] R. Zhang, Q. Liu, R. Hu, H. Ma, and Y. Yuan, "Collaborative Filtering : User Similarity in Slope One Algorithm," *J. Comput. Inf. Syst.*, vol. 10, pp. 10413–10422, 2014.

[16] J. Fan and W. Pan, "An Improved Collaborative Filtering Algorithm Combining Content-based Algorithm and User Activity," *Int. Conf. Big Data Smart Comput.*, pp. 88–91, 2014.

[17] A. Sachan and V. Richhariya, "Reduction of Data Sparsity in Collaborative Filtering based on Fuzzy Inference Rules," *Int. J. Adv. Comput. Res.*, vol. 3, pp. 101–107, 2013.

[18] M. Y. H. Al-shamri and N. H. Al-ashwal, "Fuzzy-Weighted Similarity Measures for Memory-Based Collaborative Recommender Systems," *J. Intell. Learn. Syst. Appl.*, vol. 6, no. February, pp. 1–10, 2014.

[19] G. Fenza, E. Fischetti, D. Furno, and V. Loia, "A hybrid context aware system for tourist guidance based on collaborative filtering," *IEEE Int. Conf. Fuzzy Syst.*, pp. 131–138, 2011.

[20] W. Yue, M. Song, J. Han, and E. Haihong, "Location Context Aware Collective Filtering Algorithm," *Springer Int. Publ. Switz.*, pp. 788–800, 2013.

[21] Y. Fang and Y. Guo, "A Context-aware Matrix Factorization Recommender Algorithm," *4th IEEE Int. Conf. Softw. Eng. Serv. Sci.*, pp. 914–918, 2013.

[22] B. Sarwar *et al.*, "Item-Based Collaborative Filtering Recommendation," *Proc. 10th Int. Conf. World Wide Web*, pp. 285–295, 2001.

[23] D. Li *et al.*, "An algorithm for efficient privacy-preserving item-based collaborative filtering," *Futur. Gener. Comput. Syst.*, vol. 55, pp. 311–320, 2016.

[24] J. Wei, J. He, K. Chen, Y. Zhou, and Z. Tang, "Collaborative filtering and deep learning based recommendation system for cold start items," *Expert Syst. Appl.*, vol. 69, pp. 29–39, 2017.

[25] F. Cacheda, V. Carneiro, F. Cacheda, I. Carneiro, and D. F. Andez, "Comparison of collaborative filtering algorithms : Limitations of current techniques and proposals for scalable , hi .... Comparison of Collaborative Filtering Algorithms : Limitations of Current Techniques and Proposals for Scalable , High-Performance," *ACM Trans. Web*, vol. 5, no. June 2014, 2011.

[26] P. Chavan, "Analytical study on Collaborative Filtering techniques for Location-based Recommendation," *Int. J. Sci. Eng. Res.*, vol. 6, no. 8, pp. 1750–1758, 2015.

[27] B. T. Betru and C. A. Onana, "Deep Learning Methods on Recommender System : A Survey of State-of-the-art," *Int. J. Comput. Appl.*, vol. 162, pp. 17–22, 2017.

[28] P. Adibi, "A Collaborative Filtering Recommender System Based on User ' s Time Pattern Activity," *Conf. Inf. Knowl. Technol.*, pp. 252–257, 2013.

[29] W. Fan, M. Xiangwu, and Z. Yujie, "An Adaptive User Preferences Elicitation Scheme for Location Recommendation," *Chinese J. Electron.*, vol. 25, no. 5, pp. 943–949, 2016.

[30] A. Gong, Y. Gao, Z. Gao, W. Gong, H. Li, and H. Gao, "A Slope One and Clustering based Collaborative Filtering Algorithm," *Int. J. Hybrid Inf. Technol.*, vol. 9, pp. 437–446, 2016.

[31] S. Bundasak and K. Chinnasarn, "eMenu Recommender System u sing Collaborative Filtering and Slope One Predictor," *Int. Jt. Conf. Comput. Sci. Softw. Eng.*, pp. 37–42, 2013.

[32] Z. Yuan and H. Li, "Location Recommendation Algorithm Based on Temporal And Geographical Similarity in Location-Based Social Networks," *12th World Congr. Intell. Control Autom.*, pp. 1697–1702, 2016.

[33] U. Maulik and S. Bandyopadhyay, "Performance Evaluation of Some Clustering Algorithms and Validity Indices æ," *IEEE Trans. Pattern Anal. Mach. Intell.*, vol. 24, no. 12, pp. 1650–1654, 2002.

[34] Q. Ba, "Clustering Collaborative Filtering Recommendation System Based on SVD Algorithm," *4th IEEE Int. Conf. Softw. Eng. Serv. Sci.*, pp. 963–967, 2013.

[35] J. Gupta, "Performance Analysis of Recommendation System Based On Collaborative Filtering and Demographics," *Int. Conf. Commun. Inf. Comput. Technol.*, pp. 1–6, 2015.

[36] S. P. Pangesti, "Implementasi dan Analisis Algoritme Clustering DBSCAN Pada Sistem Rekomendasi Item-based Collaborative Filtering," 2016.

[37] Y. Si, F. Zhang, and W. Liu, "A Time-aware POI Recommendation Method Exploiting User-based Collaborative Filtering and Location Popularity," *Int. Conf. Commun. Inf. Manag. Netw. Secur.*, pp. 17–25, 2017.

[38] F. Zhang and H. Chang, "A Collaborative Filtering Algorithm Employing Genetic Clustering to Ameliorate the Scalability Issue," *IEEE Int. Conf. E-bus. Eng.*, pp. 331–338, 2006.

[39] B. Sarwar, G. Karypis, J. Konstan, and J. Riedl, "Application of Dimensionality Reduction in Recommender System - A Case Study," *Univ. Minnesota*, 2000.

[40] H. Li, K. Li, S. Member, J. An, and K. Li, "MSGD : A Novel Matrix Factorization Approach for Large-scale Collaborative Filtering Recommender Systems on GPUs," *IEEE Trans. Parallel Distrib. Syst.*, pp. 1–14, 2017.

[41] J. D. M. Rennie and N. Srebro, "Fast Maximum Margin Matrix Factorization for Collaborative Prediction," *Proc. 22nd Int. Conf. Mach. Learn.*, pp. 713–719, 2005.

[42] J. Wang and K. Lin, "A Collaborative Filtering Recommendation Algorithm Based On User Clustering and Slope One Scheme," *Int. Conf. Comput. Sci. Educ.*, pp. 1473–1476, 2013.

[43] W. Panpan, Q. Qian, S. Zhenhong, and L. I. Jingsong, "An Recommendation Algorithm Based on Weighted Slope One Algorithm and User-Based Collaborative Filtering," *Chinese Control Decis. Conf.*, pp. 2431–2434, 2016.

[44] Partha Sarathi Cakraborty, "A Scalable Collaborative Filtering Based Recommender System Using Incremental Clustering," *IEEE Int. Adv. Comput. Conf.*, pp. 1526–1529, 2009.

[45] H. Hasija, "An Effective Approach of Feature Selection for Recommender Systems using Fuzzy C Means clustering along with Ant Colony Optimization and Neural Networks," *8th Int. Conf. Comput. Commun. Netw. Technol.*, pp. 1–7, 2017.

[46] C. Mai, "Improvement of Spatial Data Clustering Algorithm in City Location," *Int. Conf. Adv. Comput. Intell.*, pp. 108–111, 2016.

[47] F. R. and L. R. and B. Shapira, *Recommender Systems Handbook.* Springer London, 2011.

[48] C. Tuan, C. Hung, and Z. Wu, "Collaborative location recommendations with dynamic time periods," *Pervasive Mob. Comput.*, vol. 35, no. 1, pp. 1–14, 2017.

[49] E. Shakirova, "Collaborative Filtering for Music Recommender System," *IEEE Conf. Russ. Young Res. Electr. Electron. Eng.*, pp. 548–550, 2017.

[50] P. B. Thorat, "Survey on Collaborative Filtering , Content-based Filtering and Hybrid Recommendation System," *Int. J. Comput. Appl.*, vol. 110, no. 4, pp. 31–36, 2015.

[51] H. Liu, X. Kong, X. Bai, and W. E. I. Wang, "Context-Based Collaborative Filtering for Citation Recommendation," *IEEE Access*, vol. 3, pp. 1695–1703, 2015.

[52] Y. Chen and M. Yu, "A Hybrid Collaborative Filtering Algorithm Based on User-Item," *Int. Conf. Comput. Inf. Sci.*, pp. 618–621, 2010.

[53] D. K. S. Utama, "Item collaborative filtering untuk rekomendasi paket wisata pada franchise tour and travel," *Maulana Malik Ibrahim State Islam. Univ.*, 2014.

[54] Y. A. Pratama, D. Wijaya, and A. Halim, "Digital Cakery dengan Algoritme Collaborative Filtering," *JSM STMIK Mikroskil*, vol. 14, pp. 79–88, 2013.

[55] Widiarina, "Klastering Data Menggunakan Algoritme Dynamic K-Means," *J. Tek. Komput. AMIK BSI*, vol. I, no. 2, pp. 260–265, 2015.

[56] G. G. S. C, M.CitraDevi, "An Analysis on The Performance of KMeans Clustering Algorithm For Cardiotogram Data Cluster," *Int. J. Comput. Sci. Apl.*, vol. 5, pp. 11–20, 2012.

[57] G. M. Dakhel, "A New Collaborative Filtering Algorithm Using K-means Clustering and Neighbors ' Voting," *11th Int. Conf. Hybrid Intell. Syst.*, pp. 179–184, 2011.

[58] G. Pitsilis, X. Zhang, and W. Wang, "Clustering Recommenders in Collaborative," *IFIP Int. Fed. Inf. Procesing*, pp. 82–97, 2011.

[59] P. PL, *Perpustakaan Digital : Perspektif Perpustakaan Perguruan Tinggi Indonesia*. 2007.

[60] D. Kurniawan, *Evaluasi Sistem Temu Kembali Model Ruang Vector Dengan Pendekatan User Judgement*, vol. 16, no. 3. 2010.

[61] F. W. Lancaster, *The Measurment and Evaluation of Library Service*. 1979.

[62] H. Wang and N. Mamoulis, "Location Recommendation in Location-based Social Networks using User Check-in Data," *Proc. 21st ACM SIGSPATIAL Int. Conf. Adv. Geogr. Inf. Syst.*, 2015.

[63] D. Yang, D. Zhang, V. W. Zheng, and Z. Y. Member, "Modeling User Activity

Preference by Leveraging User Spatial Temporal Characteristics in LBSNs," *IEEE Trans. Syst. Cybern. Syst.*, pp. 1–14, 2015.

[64]   Z. Jia, Y. Yang, W. Gao, and X. Chen, "User-based collaborative filtering for tourist attraction recommendations," *Proc. - 2015 IEEE Int. Conf. Comput. Intell. Commun. Technol. CICT 2015*, vol. 4, pp. 22–25, 2015.

[65]   H. Li, Y. Ge, R. Hong, and H. Zhu, "Point-of-Interest Recommendations : Learning Potential Check-ins from Friends," *Proc. 22nd ACM SIGKDD Int. Conf. Knowl. Discov. Data Min.*, 2016.

[66]   J. S. Breese, D. Heckerman, and C. Kadie, "Empirical Analysis of Predictive Algorithms for Collaborative Filtering," *Proceeding 14th Annu. Conf. Uncertain. Artif. Intell.*, pp. 43–52, 1998.

[67]   J. Zhang and C. Chow, "Point-of-Interest Recommendations in Location-Based Social Networks," *SIGSPATIAL Spec.*, vol. 7, no. 3, pp. 26–33, 2013.

[68]   L. Guo, H. Jiang, X. Wang, and F. Liu, "Learning to Recommend Point-of-Interest with the Weighted Bayesian Personalized Ranking Method in LBSNs," *Information*, pp. 1–19, 2017.

[69]   M. Szomszor, P. Kostkova, M. Szomszor, and P. Kostkova, "Comparison of implicit and explicit feedback from an online music recommendation service," *Proc. 1st Int. Work. Inf. Heterog. Fusion Recomm. Syst.*, 2010.