

BIBLIOGRAPHY

- [1] Telkom, *Pedoman Pencegahan dan Penanganan Fraud Telekomunikasi pada Siklus Pendapatan untuk POTS, FLEXI, Speedy dan SLI*, Bandung: Direktur Compliance and Risk, 2009.
- [2] D. Xing and M. Girolami, "Employing Latent Dirichlet Allocation for Fraud detection in telecommunication," in *Pattern Recognition Letters* 28, p.1727-1734, 2007.
- [3] D.Olszewski, "A Probabilistic approach to fraud detection in telecommunication," in *Knowledge-Based Systems, Volume 26*, pp. 246-258, 2012.
- [4] H.Farvareh and M.M.Sepahri, "A data mining framework for detecting subscription fraud in telecommunication," in *Engineering Applications of Artificial Intelligence, Volume 26*, pp 182-194, 2011.
- [5] N.Homem and J.P.Carvalho, "Optimizing a Fraud detection Process," in *IPMU*, pp 583-590, 2008.
- [6] F.N.Ogwueleka, "Fraud detection in mobile communications networks using user profiling and classification techniques," in *Journal of Science and Technology, Volume 29 no 3*, pp 31 – 42, 2009.
- [7] R.J.Bolton and D.J.Hand, "Statistical fraud detection : A Review," in *Statistical Science, Volume 17 no 3*, pp 235-255, 2002.
- [8] P.Ferreira, R. Alves, O. Belo and L. Costesao, "Establishing Fraud Detection Patterns Based on Signatures," in *University of Minho, Department of Informatic..*
- [9] X. Wu, "Top 10 Algorithms in data mining," in *Knowledge and Information Systems, vol 14*, pp 1-37, 2008.
- [10] C.Phua, D. Alahakoon and V. Lee, "Minority report in Fraud detection : Classification of skewed data," in *Sigkdd Explorations, Volume 6, Issue 1*, pp 50 – 59.
- [11] P.Saravanan, V.Subramaniaswamy, N.Sivaramakrishnan, M.A.Prakash and T.Arunkumar, "Data Mining Approach for subscription-fraud detection in telecommunication sector," in *Contemporary Engineering Sciences, Volume 7*, pp 515-522, 2014.
- [12] S.Kullback and R.A.Leibler, "On Information and Sufficiency," in *the Annal of Mathematical Statistics Vol.22 No.1, Institue of Mathematical Statistics.*

- [13] Q.Wang, S.R.Kulkarni and S.Verdu, "Divergence Estimation of Continuous Distribution Based on Data-Dependent Partitions," in *IEEE Transactions on Information Theory*, Vol.51 No.9, September 2005.
- [14] F.Perez-Cruz, "Kullback-Leibler Divergence Estimation of Continuous Distributions," in *Department of Electrical Engineering Princeton University*.
- [15] P. Moreno, P. P. Ho and a. N. Vasconcelos, "A Kullback-Leibler divergence based kernel for SVM classification in multimedia applications," in *HP Laboratories, Cambridge, MA, Tech. Rep. HPL-2004-4*, 2004.
- [16] C.H.Lee, F.Gutierrez and D.Dou, "Calculating Feature Weight in Naive Bayes with Kullback-Leibler Measure," in *11th IEEE International Conference on Data Mining*, 2011.
- [17] R.Kohavi, "Scaling up the Accuracy of Naive-Bayes Classifiers : A Decision-Tree Hybrid," in *Proceeding of Second International Conference on Knowledge Discovery and Data Mining. AAAI Press*, pp. 202 – 207, 1996.
- [18] F.Zheng and G.I.Webb, "A Comparative Study of Semi Naive Bayes Methods in Classification Learning," in *Fourth Australasian Data Mining Workshop, University of Technology Sydney*, p. 141 – 156, 2005.
- [19] L.Jiang and C.Li, "Scaling Up the Accuracy of Decision-Tree Classifier : A Naive-Bayes Combination," in *Journal of Computers*, vol 6, no 7, July,2011.
- [20] Z.Yan, C.Xu and Y.Pan, "Improving Naive Bayes Classifier by Deviding its Decision Region," in *Journal of Zhejiang University-Science C (Computers & Electronics)*, 2010.
- [21] W. N. M. A. G. F. Andreas G.K.J, "On the Relationship Between Feature Selection and Classification Accuracy," in *JMLR: Workshop and Conference Proceedings*, 2008.
- [22] I. C. X. S. Q. T. Yijuan L, "Feature Selection Using Principal Feature Analysis," in *ACM Multimedia*, Augsburg, Germany, 2007.
- [23] A. S. T. B. S. K. Sajid J, "OR-PCA with Dynamic Feature Selection for Robust Background Substraction," in *ACM*, Salamanca, Spain, 2015.
- [24] A.H.Elni, R.Sallehuddin, S.Ibrahim and A.M.Zain, "Classifiacation of SIM BOX Fraud Detection Using Support Vector Machine and Artificial Neural Network," in *International Journal of Innovative Computing*, 2014.

- [25] D.Abdelhamid, S.Khaoula and O.Atika, "Automatic Bank Fraud Detection Using Support Vector Machines," in *International Conference on Computing Technology and Information Management*, 2014.
- [26] G.Singh, R.Gupta, A.Rastogi, M.D.SChandel and A.Riyaz, "A Machine Learning Approach for Detection of Fraud based on SVM," in *International Journal of Scientific Engineering and Technology*, 2012.
- [27] Y.Sahin and E.Duman, "Detecting Credit Card Fraud by Decision Trees and Support Vector Machines," in *International MultiConference of Engineers and Computer Scientists*, 2011.
- [28] Y. Kou, L. C.T, S. Sirwongwattana and H. Y.P, "Survey of Fraud Detection Techniques," in *IEEE International Conference on Networking, Sensing and Control*, Taipei, Taiwan, 2004.
- [29] D.Xhemali, C.J.Hinde and R.Stone, "Naive Bayes vs Decision Tree vs Neural Network in the Classification of Training Web Pages," in *International Journal of Computer Science Issues (IJCSI)*, Volume 4, pp 16-23, 2009.
- [30] R.Kohavi, "Bayes Rule Based and Decision Tree Hybrid Classifier," in *United State Patent*, patent no. US 6182058 B1, Jan.30,2001.
- [31] C. M. Bishop, "Pattern Recognition and Machine Learning," in *Springer Science+Business Media, LLC*, 2006.
- [32] "Wikipedia," [Online]. Available: https://en.wikipedia.org/wiki/Kullback-Leibler_divergence.
- [33] M. K. J. P. Jiawei Han, "Data Mining Concepts and Techniques," in *Elsevier Inc*, 2012.
- [34] V.N.Vapnik, *The Nature of Statistical Learning Theory*, 2nd edition, Spriger, 2000.