## Daftar Pustaka

- [1] Alpar, O., 2017. Frequency spectrograms for biometric keystroke authentication using neural network based classifier. Knowledge-Based Systems, 116, pp.163-171.
- [2] Antal, M., Szabó, L.Z. and László, I., 2015. Keystroke dynamics on android platform. Procedia Technology, 19, pp.820-826.
- [3] Biddle, R., Mannan, M., Van Oorschot, P.C. and Whalen, T., 2011. User study, analysis, and usable security of passwords based on digital objects. IEEE Transactions on Information Forensics and Security, 6(3), pp.970-979.
- [4] Draffin, B., Zhu, J. and Zhang, J., 2013, November. Keysens: Passive user authentication through micro-behavior modeling of *soft keyboard* interaction. In International Conference on Mobile Computing, Applications, and Services (pp. 184-201). Springer, Cham.
- [5] de Mendizabal-Vazquez, I., de Santos-Sierra, D., Guerra-Casanova, J. and Sánchez-Ávila, C., 2014, October. Supervised classification methods applied to keystroke dynamics through mobile devices. In 2014 International Carnahan conference on security technology (ICCST) (pp. 1-6). IEEE.
- [6] Eude, T. and Chang, C., 2018. One-class SVM for biometric authentication by keystroke dynamics for remote evaluation. *Computational Intelligence*, *34*(1), pp.145-160.
- [7] Gascon, H., Uellenbeck, S., Wolf, C. and Rieck, K., 2014. Continuous authentication on mobile devices by analysis of typing motion behavior. Sicherheit 2014–Sicherheit, Schutz und Zuverlässigkeit.
- [8] Gunetti, D. and Picardi, C., 2005. Keystroke analysis of free text. ACM Transactions on Information and System Security (TISSEC), 8(3), pp.312-347.
- [9] Ho, G., 2014. Tapdynamics: strengthening user authentication on mobile phones with keystroke dynamics. Technicalreport, StanfordUniversity, 73, p.74.
- [10] Hu, J., Gingrich, D. and Sentosa, A., 2008, May. A k-nearest neighbor approach for user authentication through biometric keystroke dynamics. In 2008 IEEE International Conference on Communications (pp. 1556-1560). IEEE.
- [11] Jain, A.K., Flynn, P. and Ross, A.A. eds., 2007. Handbook of biometrics. Springer Science & Business Media.
- [12] Jain, L., Monaco, J.V., Coakley, M.J. and Tappert, C.C., 2014. Passcode keystroke biometric performance on smartphone touchscreens is superior to that on hardware keyboards. International Journal of Research in Computer Applications & Information Technology, 2(4), pp.29-33.
- [13] Kang, P. and Cho, S., 2009. A hybrid novelty score and its use in keystroke dynamics-based user authentication. Pattern recognition, 42(11), pp.3115-3127.
- [14] Kang, P. and Cho, S., 2015. Keystroke dynamics-based user authentication using long and free text strings from various input devices. Information Sciences, 308, pp.72-93.
- [15] Karnan, M., Akila, M. and Krishnaraj, N., 2011. Biometric personal authentication using keystroke dynamics: A review. Applied soft computing, 11(2), pp.1565-1573.
- [16] Kim, J. and Kang, P., 2020. Freely typed keystroke dynamics-based user authentication for mobile devices based on heterogeneous features. Pattern Recognition, 108, p.107556.
- [17] Lee, H., Hwang, J.Y., Kim, D.I., Lee, S., Lee, S.H. and Shin, J.S., 2018. Understanding *keystroke* dynamics for smartphone users authentication and *keystroke* dynamics on *smartphones* built-in motion sensors. Security and Communication Networks, 2018.
- [18] Messerman, A., Mustafić, T., Camtepe, S.A. and Albayrak, S., 2011, October. Continuous and nonintrusive identity verification in real-time environments based on free-text keystroke dynamics. In 2011 International Joint Conference on Biometrics (IJCB) (pp. 1-8). IEEE.

- [19] Sen, S. and Muralidharan, K., 2014, January. Putting 'pressure'on mobile authentication. In 2014 seventh International Conference on mobile computing and ubiquitous networking (ICMU) (pp. 56-61). IEEE.
- [20] Simske, S.J., 2009, September. Dynamic biometrics: The case for a real-time solution to the problem of access control, privacy and security. In 2009 First IEEE International Conference on Biometrics, Identity and Security (BIdS) (pp. 1-10). IEEE.
- [21] Uellenbeck, S., Dürmuth, M., Wolf, C. and Holz, T., 2013, November. Quantifying the security of graphical passwords: The case of android unlock patterns. In Proceedings of the 2013 ACM SIGSAC conference on Computer & communications security (pp. 161-172).
- [22] Yan, J., Blackwell, A., Anderson, R. and Grant, A., 2004. Password memorability and security: Empirical results. IEEE Security & privacy, 2(5), pp.25-31.
- [23] Ye, G., Tang, Z., Fang, D., Chen, X., Kim, K.I., Taylor, B. and Wang, Z., 2017, February. Cracking android pattern lock in five attempts. In Proceedings of the 2017 Network and Distributed System Security Symposium 2017 (NDSS 17). Internet Society.

