























- [10] S. Hanna, L. Huang, E. Wu, S. Li, C. Chen, and D. Song, "Juxtapp: A scalable system for detecting code reuse among android applications," in *International Conference on Detection of Intrusions and Malware, and Vulnerability Assessment*. Springer, 2012, pp. 62–81.
- [11] W. Zhou, Y. Zhou, M. Grace, X. Jiang, and S. Zou, "Fast, scalable detection of piggybacked mobile applications," in *Proceedings of the third ACM conference on Data and application security and privacy*. ACM, 2013, pp. 185–196.
- [12] K. Chen, P. Liu, and Y. Zhang, "Achieving accuracy and scalability simultaneously in detecting application clones on android markets," in *Proceedings of the 36th International Conference on Software Engineering*. ACM, 2014, pp. 175–186.
- [13] F. Zhang, H. Huang, S. Zhu, D. Wu, and P. Liu, "Viewdroid: towards obfuscation-resilient mobile application repackaging detection," in *Proceedings of the 2014 ACM conference on Security and privacy in wireless & mobile networks*. ACM, 2014, pp. 25–36.
- [14] Y. Zhou and X. Jiang, "Dissecting android malware: Characterization and evolution," in *2012 IEEE Symposium on Security and Privacy*. IEEE, 2012, pp. 95–109.
- [15] M. Dalla Preda and F. Maggi, "Testing android malware detectors against code obfuscation: a systematization of knowledge and unified methodology," *Journal of Computer Virology and Hacking Techniques*, pp. 1–24, 2016.
- [16] D. Kim, A. Gokhale, V. Ganapathy, and A. Srivastava, "Detecting plagiarized mobile apps using api birthmarks," *Automated Software Engineering*, pp. 1–28, 2015.
- [17] C. Soh, H. B. K. Tan, Y. L. Arnatovich, and L. Wang, "Detecting clones in android applications through analyzing user interfaces," in *2015 IEEE 23rd International Conference on Program Comprehension*. IEEE, 2015, pp. 163–173.
- [18] A. Delelopers. (2016, Sep) Android applications fundamentals. [Online]. Available: <https://developer.android.com/guide/components/fundamentals.html>
- [19] A. Delelopers. (2016, Sep) Android activities. [Online]. Available: <https://developer.android.com/guide/components/activities.html>
- [20] A. Delelopers. (2016, Sep) Ui overview. [Online]. Available: <https://developer.android.com/guide/topics/ui/overview.html>
- [21] A. Delelopers. (2016, Sep) Layouts. [Online]. Available: <https://developer.android.com/guide/topics/ui/declaring-layout.html>
- [22] UiAutomator. (2016, Sep) Testing support library. [Online]. Available: <https://developer.android.com/guide/components/activities.html>
- [23] H. W. Kuhn, "The hungarian method for the assignment problem," *Naval research logistics quarterly*, vol. 2, no. 1-2, pp. 83–97, 1955.
- [24] Wnadoujia. (2016, Dec) Wandoujia. [Online]. Available: <http://www.wandoujia.com/apps>
- [25] F-Droid. (2016, Dec) F-droid. [Online]. Available: <https://f-droid.org/repository/browse/>
- [26] Ijiami. (2016, Dec) Ijiami. [Online]. Available: <http://www.ijiami.cn/>
- [27] R. Yu, "Android packers: facing the challenges, building solutions," in *Proceedings of the Virus Bulletin Conference (VB'14)*, 2014, pp. 266–275.
- [28] F. Guo, P. Ferrie, and T.-C. Chiueh, "A study of the packer problem and its solutions," in *International Workshop on Recent Advances in Intrusion Detection*. Springer, 2008, pp. 98–115.
- [29] C. McMillan, M. Grechanik, and D. Poshyvanyk, "Detecting similar software applications," in *Software Engineering (ICSE), 2012 34th International Conference on*. IEEE, 2012, pp. 364–374.
- [30] F. Thung, D. Lo, and L. Jiang, "Detecting similar applications with collaborative tagging," in *Software Maintenance (ICSM), 2012 28th IEEE International Conference on*. IEEE, 2012, pp. 600–603.
- [31] M. Linares-Vásquez, A. Holtzhauer, and D. Poshyvanyk, "On automatically detecting similar android apps," in *Program Comprehension (ICPC), 2016 IEEE 24th International Conference on*. IEEE, 2016, pp. 1–10.