***Reference***

15 Ašeriškis, D., & Damaševičius, R. (2017). Computational evaluation of effects of motivation reinforcement on player retention. Journal of Universal Computer Science, 23(5), 432-453.

3 Austin, P. C., Lee, D. S., & Fine, J. P. (2016). Introduction to the analysis of survival data in the presence of competing risks. Circulation, 133(6), 601-609.

17 Bauckhage, C., Kersting, K., Sifa, R., Thurau, C., Drachen, A., & Canossa, A. (2012, September). How players lose interest in playing a game: An empirical study based on distributions of total playing times. In 2012 ieee conference on computational intelligence and games (cig) (pp. 139-146). IEEE.

1 Cooper, H., Wells, S., & Mehta, S. (06 2021). Are competing-risk models superior to standard Cox models for predicting cardiovascular risk in older adults? Analysis of a whole-of-country primary prevention cohort aged ≥65 years. International Journal of Epidemiology, 51(2), 604–614. doi:10.1093/ije/dyab116

18 Deo, S. V., Deo, V., & Sundaram, V. (2021). Survival analysis-part 2: Cox proportional hazards model. Indian journal of thoracic and cardiovascular surgery, 37(2), 229–233. <https://doi.org/10.1007/s12055-020-01108-7>

14 Drachen, A., Canossa, A., & Yannakakis, G. N. (2009, September). Player modeling using self-organization in Tomb Raider: Underworld. In 2009 IEEE symposium on computational intelligence and games (pp. 1-8). IEEE.

4 Fine, J. P., & Gray, R. J. (1999). A proportional hazards model for the subdistribution of a competing risk. Journal of the American statistical association, 94(446), 496-509.

7 Fu, X., Chen, X., Shi, Y. T., Bose, I., & Cai, S. (2017). User segmentation for retention management in online social games. Decision Support Systems, 101, 51-68.

11 Fu, X., Chen, X., Shi, Y. T., Bose, I., & Cai, S. (2017). User segmentation for retention management in online social games. Decision Support Systems, 101, 51-68.

12 Karmakar, B., Liu, P., Mukherjee, G., Che, H., & Dutta, S. (2022). Improved retention analysis in freemium role-playing games by jointly modelling players’ motivation, progression and churn. Journal of the Royal Statistical Society Series A: Statistics in Society, 185(1), 102-133.

8 Kawale, J., Pal, A., & Srivastava, J. (2009, August). Churn prediction in MMORPGs: A social influence based approach. In 2009 international conference on computational science and engineering (Vol. 4, pp. 423-428). IEEE.

5 Mahlmann, T., Drachen, A., Togelius, J., Canossa, A., & Yannakakis, G. N. (2010, August). Predicting player behavior in tomb raider: Underworld. In Proceedings of the 2010 IEEE Conference on Computational Intelligence and Games (pp. 178-185). IEEE.

10 Periáñez, Á., Saas, A., Guitart, A., & Magne, C. (2016, October). Churn prediction in mobile social games: Towards a complete assessment using survival ensembles. In 2016 IEEE international conference on data science and advanced analytics (DSAA) (pp. 564-573). IEEE.

13 Tamassia, M., Raffe, W., Sifa, R., Drachen, A., Zambetta, F., & Hitchens, M. (2016, September). Predicting player churn in destiny: A Hidden Markov models approach to predicting player departure in a major online game. In 2016 IEEE Conference on Computational Intelligence and Games (CIG) (pp. 1-8). IEEE.

9 Weber, B. G., Mateas, M., & Jhala, A. (2011, June). Using data mining to model player experience. In FDG Workshop on Evaluating Player Experience in Games. ACM Press.

16 Weber, B., John, M., Mateas, M., & Jhala, A. (2011, August). Modeling player retention in madden nfl 11. In Proceedings of the AAAI Conference on Artificial Intelligence (Vol. 25, No. 2, pp. 1701-1706).

NA Xie, H., Devlin, S., Kudenko, D., & Cowling, P. (2015, August). Predicting player disengagement and first purchase with event-frequency based data representation. In 2015 IEEE conference on computational intelligence and games (CIG) (pp. 230-237). IEEE.

2 Yang, W., Huang, T., Zeng, J., Chen, L., Mishra, S., & Liu, Y. E. (2022). Utilizing Players’ Playtime Records for Churn Prediction: Mining Playtime Regularity. IEEE Transactions on Games, 14(2), 153–160. doi:10.1109/TG.2020.3024829