

Basketball Analytics Main Bibliography

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References

- [Drazan et al., 2017] Drazan, J. F., Loya, A. K., Horne, B. D., and Eglash, R. (2017). From sports to science: Using basketball analytics to broaden the appeal of math and science among youth. *MIT Sloan Sports Analytics Conference 2017*.
- [Miller and Bornn, 2017] Miller, A. C. and Bornn, L. (2017). Possession sketches: Mapping NBA strategies. *MIT Sloan Sports Analytics Conference 2017*.
- [Deshpande and Jensen, 2016] Deshpande, S. K. and Jensen, S. T. (2016). Estimating an NBA player’s impact on his team’s chances of winning. *Journal of Quantitative Analysis in Sports*, 12(2):51–72.
- [Manner, 2016] Manner, H. (2016). Modeling and forecasting the outcomes of NBA basketball games. *Journal of Quantitative Analysis in Sports*, 12(1):31–41.
- [Lopez and Matthews, 2015] Lopez, M. J. and Matthews, G. J. (2015). Building an NCAA men’s basketball predictive model and quantifying its success. *Journal of Quantitative Analysis in Sports*, 11(1):5–12.
- [Ruiz and Perez-Cruz, 2015] Ruiz, F. J. and Perez-Cruz, F. (2015). A generative model for predicting outcomes in college basketball. *Journal of Quantitative Analysis in Sports*, 11(1):39–52.
- [Yuan et al., 2015] Yuan, L.-H., Liu, A., Yeh, A., Kaufman, A., Reece, A., Bull, P., Franks, A., Wang, S., Illushin, D., and Bornn, L. (2015). A mixture-of-modelers approach to forecasting NCAA tournament outcomes. *Journal of Quantitative Analysis in Sports*, 11(1):13–27.
- [Gupta, 2015] Gupta, A. A. (2015). A new approach to bracket prediction in the NCAA men’s basketball tournament based on a dual-proportion likelihood. *Journal of Quantitative Analysis in Sports*, 11(1):53–67.

- [Shortridge et al., 2014] Shortridge, A., Goldsberry, K., and Adams, M. (2014). Creating space to shoot: quantifying spatial relative field goal efficiency in basketball. *Journal of Quantitative Analysis in Sports*, 10(3):303–313.
- [Page et al., 2013] Page, G. L., Barney, B. J., and McGuire, A. T. (2013). Effect of position, usage rate, and per game minutes played on NBA player production curves. *Journal of Quantitative Analysis in Sports*, 9(4):337–345.
- [Avugos et al., 2013] Avugos, S., Köppen, J., Czienskowski, U., Raab, M., and Bar-Eli, M. (2013). The “hot hand” reconsidered: A meta-analytic approach. *Psychology of Sport and Exercise*, 14(1):21–27.
- [Koon Teck et al., 2012] Koon Teck, K., Wang, C., and Mallett, C. (2012). Discriminating factors between successful and unsuccessful elite youth olympic female basketball teams. *International Journal of Performance Analysis in Sport*, 12(1):119–131.
- [Ozmen, 2012] Ozmen, M. U. (2012). Foreign player quota, experience and efficiency of basketball players. *Journal of Quantitative Analysis in Sports*, 8(1).
- [Noecker et al., 2012] Noecker, C. A., Roback, P., et al. (2012). New insights on the tendency of NCAA basketball officials to even out foul calls. *Journal of Quantitative Analysis in Sports*, 8(3):1–23.
- [Schwarz, 2012] Schwarz, W. (2012). Predicting the maximum lead from final scores in basketball: A diffusion model. *Journal of Quantitative Analysis in Sports*, 8(4).
- [Gabel et al., 2012] Gabel, A., Redner, S., et al. (2012). Random walk picture of basketball scoring. *Journal of Quantitative Analysis in Sports*, 8(1):1416.
- [Koh et al., 2011] Koh, K. T., John, W., and Mallett, C. (2011). Discriminating factors between successful and unsuccessful teams: A case study in elite youth olympic basketball games. *Journal of Quantitative Analysis in Sports*, 7(3).
- [Fearnhead and Taylor, 2011] Fearnhead, P. and Taylor, B. M. (2011). On estimating the ability of NBA players. *Journal of quantitative analysis in sports*, 7(3).
- [Sampaio et al., 2010] Sampaio, J., Drinkwater, E. J., and Leite, N. M. (2010). Effects of season period, team quality, and playing time on basketball players’ game-related statistics. *European Journal of Sport Science*, 10(2):141–149.
- [Brown et al., 2010] Brown, M., Sokol, J., et al. (2010). An improved LRMC method for NCAA basketball prediction. *Journal of Quantitative Analysis in Sports*, 6(3):1–23.
- [Skinner, 2010] Skinner, B. (2010). The price of anarchy in basketball. *Journal of Quantitative Analysis in Sports*, 6(1).

- [Arkes, 2010] Arkes, J. (2010). Revisiting the hot hand theory with free throw data in a multivariate framework. *Journal of Quantitative Analysis in Sports*, 6(1).
- [Piette et al., 2010] Piette, J., Anand, S., and Zhang, K. (2010). Scoring and shooting abilities of NBA players. *Journal of Quantitative Analysis in Sports*, 6(1).
- [Ibáñez et al., 2009] Ibáñez, S. J., García, J., Feu, S., Lorenzo, A., and Sampaio, J. (2009). Effects of consecutive basketball games on the game-related statistics that discriminate winner and losing teams. *Journal of Sports Science and Medicine*, 8(3):458–462.
- [Loeffelholz et al., 2009] Loeffelholz, B., Bednar, E., Bauer, K. W., et al. (2009). Predicting NBA games using neural networks. *Journal of Quantitative Analysis in Sports*, 5(1):1–15.
- [Cooper et al., 2009] Cooper, W. W., Ruiz, J. L., and Sirvent, I. (2009). Selecting non-zero weights to evaluate effectiveness of basketball players with dea. *European journal of operational research*, 195(2):563–574.
- [West et al., 2008] West, B. T. et al. (2008). A simple and flexible rating method for predicting success in the NCAA basketball tournament: Updated results from 2007. *Journal of Quantitative Analysis in Sports*, 4(2):8.
- [Kubatko et al., 2007] Kubatko, J., Oliver, D., Pelton, K., RoseNBAum, D. T., et al. (2007). A starting point for analyzing basketball statistics. *Journal of Quantitative Analysis in Sports*, 3(3):1–22.
- [Page et al., 2007] Page, G. L., Fellingham, G. W., and Reese, C. S. (2007). Using box-scores to determine a position’s contribution to winning basketball games. *Journal of Quantitative Analysis in Sports*, 3(4).
- [Sampaio et al., 2006] Sampaio, J., Janeira, M., Ibáñez, S., and Lorenzo, A. (2006). Discriminant analysis of game-related statistics between basketball guards, forwards and centres in three professional leagues. *European journal of sport science*, 6(3):173–178.
- [de Oliveira et al., 2006] de Oliveira, R., Oudejans, R., and Beek, P. (2006). Late information pick-up is preferred in basketball jump shooting. *Journal of Sport Sciences*, 24:933–940.
- [Annis et al., 2006] Annis, D. H. et al. (2006). Optimal end-game strategy in basketball. *Journal of Quantitative Analysis in Sports*, 2(2):1.
- [Bar-Eli et al., 2006] Bar-Eli, M., Avugos, S., and Raab, M. (2006). Twenty years of “hot hand” research: Review and critique. *Psychology of Sport and Exercise*, 7(6):525–553.

- [Tversky and Gilovich, 2005] Tversky, A. and Gilovich, T. (2005). The cold facts about the “hot hand” in basketball. *Anthology of statistics in sports*, 16:169.
- [Fujimura and Sugihara, 2005] Fujimura, A. and Sugihara, K. (2005). Geometric analysis and quantitative evaluation of sport teamwork. *Systems and Computers in Japan*, 36(6):49–58.
- [Koehler and Conley, 2003] Koehler, J. J. and Conley, C. A. (2003). The “hot hand” myth in professional basketball. *Journal of Sport and Exercise Psychology*, 25(2):253–259.
- [Vergin, 2000] Vergin, R. (2000). Winning streaks in sports and the misperception of momentum. *Journal of Sport Behavior*, 23(2):181.
- [Madden et al., 1995] Madden, C. C., Kirkby, R. J., McDonald, D., Summers, J. J., Brown, D. F., and King, N. J. (1995). Stressful situations in competitive basketball. *Australian Psychologist*, 30(2):119–124.
- [Seifriz et al., 1992] Seifriz, J., Duda, J., and Chi, L. (1992). The relationship of perceived motivational climate to intrinsic motivation and beliefs about success in basketball. *Journal of Sport and Exercise Psychology*, 14:375–392.
- [Madden et al., 1990] Madden, C., Summers, J., Brown, D., et al. (1990). The influence of perceived stress on coping with competitive basketball. *International Journal of Sport Psychology*, 21(1):21–35.
- [Taylor, 1987] Taylor, J. (1987). Predicting athletic performance with self-confidence and somatic and cognitive anxiety as a function of motor and physiological requirements in six sports. *Journal of personality*, 55(1):139–153.
- [Gilovich et al., 1985] Gilovich, T., Vallone, R., and Tversky, A. (1985). The hot hand in basketball: On the misperception of random sequences. *Cognitive psychology*, 17(3):295–314.