References

[1] Einav L Kolkowitz S Abramitzky, R and Mill R. On the optimality of line call challenges in professional tennis. *International Economic Review*, 53:939–963, 2012.

[2] T Barnett and S R Clarke. Combining player statistics to predict outcomes of tennis matches. *IMA Journal of Management Mathematics*, 16:113–120, 2005.

[3] Barnett T Pollard G H Bedford, A and G N Pollard. How the interpretation of match statistics affects player performance. *Journal of Medicine and Science in Tennis*, 15:23–27, 2010.

[4] D. Blackburn and L. McKinley. Ranking the performance of tennis players: an application to womens professional tennis. *Journal of Quantitative Analysis in Sports*, 9:367–378, 2013.

[5] S S Blackman and Casey J W. Development of a rating system for all tennis players. *Operations Research*, 28:489–502, 1980.

[6] J. Blackwell and D. Knudson. Effect of type 3 (oversize) tennis ball on serve performance and upper extremity muscle activity. *Sports Biomechanics*, 10:563–581, 2002.

[7] A Chitnis and O Vaidya. Performance assessment of tennis players: Application of dea. *Procedia - Social and Behavioral Sciences*, 133:74–83, 2014.

[8] S R Clarke and J M Norman. Optimal challenges in tennis. *Journal of the Operational Research Society*, 63:1765–1772, 2012.

[9] SR Clarke and D Dyte. Using offcial ratings to simulate major tennis tournaments. *International Transaction in Operational Research*, 7:585–594, 2000.

[10] R. Cross. Materials and tennis strings. *Materials in Sports Equipment*, 1:196221, 2003.

[11] J S Croucher. An analysis of the first 100 years of wimbledon tennis finals. *Teaching Statistics*, 3:72–75, 1981.

[12] J Del Corral. Competitive balance and match uncertainty in grand-slam tennis: Effects of seeding system, gender, and court surface. *Journal of Sports Economics*, 10:563581, 2009.

[13] J del Corral and J Prieto-Rodríguez. Are differences in ranks good predictors for grand slam tennis matches? *International Journal of Forecasting*, 26:551–563, 2010.

[14] S Easton and K Uylangco. Forecasting outcomes in tennis matches using within-match betting markets. *International Journal of Forecasting*, 26:554–575, 2010.

[15] D Forrest and I McHale. Anyone for tennis (betting)? *The European Journal of Finance*, 13:751–768, 2007.

[16] D Gale. Optimal strategy for serving in tennis. *Mathematics Magazine*, 44:197–199, 1971.

[17] S L George. Optimal strategy in tennis: A simple probabilistic model. *Applied Statistics*, 22:97–104, 1973.

[18] K F Gilsdorf and V A Sukhatme. Testing rosen's sequential elimination in tournamento model incentives and player performance in professional tennis. *Journal of Sports Economics*, 9:287–303, 2008.

[19] C Gray. Game, set and stats. *Significance*, 12(1):28, 2015.

[20] Whipp P. Hizan, H. and M. Reid. Validation of match notation (a coding system) in tennis. *Journal of Quantitative Analysis in Sports*, 6(3), 2010.

[21] RL Holder and AM Nevill. Modelling performance at international tennis and golf tournaments: is there a home advantage? *The Statistician*, 46:551–559, 1997.

[22] Qiang Huang, Stephen J. Cox, Xiangzeng Zhou, and Lei Xie. Detection of ball hits in a tennis game using audio and visual information. In *Asia-Pacific Signal and Information Processing Association Annual Summit and Conference, APSIPA 2012, Hollywood, CA, USA, December 3-6, 2012*, pages 1–10, 2012.

[23] Buckley S. Irons, D. J. and T. Paulden. Developing an improved tennis ranking system. *Journal of Quantitative Analysis in Sports*, 10(2):109–118, 2014.

[24] D Jackson and K Mosurski. Heavy defeats in tennis: Psychological momentum of random effect. *Chance*, 10:27–34, 1997.

[25] Buszard T. Kachel, K. and M. Reid. The effect of ball compression on the match-play characteristics of elite junior tennis players. *Journal of Sports Sciences*, 33(3):320, 2015.

[26] F Klaassen and J Magnus. Forecasting the winner of a tennis match. *European Journal of Operational Research*, 148:257–267, 2003.

[27] F Klaassen and JR Magnus. Testing some common tennis hypotheses: Four years at wimbledon. In *Proceedings from the 51st session of the International Statistical Institute*, pages 9–37. ISI, 1997.

[28] F Klaassen and JR Magnus. The effect of new balls in tennis: Four years at wimbledon. *Statistician*, 48:239–246, 1999.

[29] F Klaassen and JR Magnus. The final set in a tennis match: Four years at wimbledon. *Journal of Applied Statistics*, 26:461–468, 1999.

[30] F Klaassen and JR Magnus. On the advantage of serving first in a tennis set: Four years at wimbledon. *Statistician*, 48:247–256, 1999.

[31] F Klaassen and JR Magnus. *Analyzing Wimbledon. The Power of Statistics.* Oxford University Press, 2014.

[32] Magnus JR Klaassen, F and van Gelder R. Game, set & match. *Psychologie*, 17:60–62, 1998.

[33] G Knight and P O'Donoghue. The probability of winnning break points in grand slam men's singles tennis. *European Journal of Sport Science*, 12:462–468, 2012.

[34] W J Knottenbelt, D Spanias, and A M Madurska. A common- opponent stochastic model for predicting the outcome of professional tennis matches. *Computers & Mathematics with Applications*, 64:3820–3827, 2012.

[35] S. Kovalchik. The older they rise the younger they fall: age and performance trends in mens professional tennis from 1991 to 2012. *Journal of Quantitative Analysis in Sports*, 10(2):99–107, 2014.

[36] S A Kovalchik. Searching for the goat of tennis win prediction. *Journal of Quantitative Analysis in Sports*, 12:127–138, 2016.

[37] Plasman R Lallemand, T and R Rycx. Women and competition in elimination tournaments: Evidence from professional tennis data. *Journal of Sports Economics*, 9:3–19, 2008.

[38] C A Leitner, A Zeileis, and K Hornik. Is Federer stronger in a tournament without Nadal? an evaluation of odds and seedings for Wimbledon 2009. *Research Report Series/Department of Statistics and Mathematics 94*, 2009.

[39] D A Malueg and A J Yates. Testing contest theory: evidence from best-of-three tennis matches. *The Review of Economics and Statistics*, 92:689–692, 2010.

[40] I McHale and A Morton. A Bradley-Terry type model for forecasting tennis match results. *International Journal of Forecasting*, 27:619–230, 2011.

[41] Alam F Mehta, R and Subic A. Review of tennis ball aerodynamics. *Sports Technology*, 1:7–16, 2008.

[42] S Miller. Modern tennis rackets, balls, and surfaces. *British Journal of Sports Medicine*, 40:401–405, 2006.

[43] C. Morris. The most important points in tennis. *Optimal Strategies in Sports*, 5:131–140, 1977.

[44] V K Nadimpalli and J J Hasenbein. When to challenge a call in tennis: a Markov decision process approach. *Journal of Quantitative Analysis in Sports*, 9:229–238, 2013.

[45] P ODonoghue. The effect of scoreline on elite tennis strategy: a cluster analysis. *Journal of Sports Sciences*, 21:284–285, 2003.

[46] P ODonoghue. The role of simulation in sports tournament design for game sport. *International Journal of Computer Science in Sport*, 4:14–27, 2005.

[47] P ODonoghue. *Performance Analysis of Sport*, chapter Elite tennis strategy during tie-breaks, pages 654–60. Cardiff, CPA Press, UWIC, 2006.

[48] P O'Donoghue. Rare events in tennis. *International Journal of Performance Analysis in Sport*, 13:535–552, 2013.

[49] A. O'Malley. Probability formulas and statistical analysis in tennis. *Journal of Quantitative Analysis in Sports*, 4, 2008.

[50] Huang Q. and S. J. Cox. Detection of anomalous events in a tennis game using multimodal information. In *Asia-Pacific Signal and Information Processing Association Annual Summit and Conference, APSIPA 2015, Hong Kong, December 16-19, 2015*, pages 229–232, 2015.

[51] B Scheibehenne and A Bröder. Predicting Wimbledon 2005 tennis results by mere player name recognition. *International Journal of Forecasting*, 23:415–426, 2007.

[52] D Spanias and W J Knottenbelt. Predicting the outcomes of tennis matches using a low-level point model. *IMA Journal of Management Mathematics*, 24:311–320, 2012.

[53] Kittler J. Windridge D. Christmas W. Mikolajczyk K Cox S.J Yan, F. and Q Huang. Automatic annotation of tennis games: An integration of audio, vision, and learning. *Image Vision Computing*, 32(11):896–903, 2014.