

STRATEGIC GAME THEORY FOR MANAGERS

Contents of Subject Package:

Week 1

1. R. CHISHOLM and M. LINDGREN, Beautiful game theory, *Australian Financial Review*, 19 June 2006.
2. I. WYLIE, Mars wins the shipping game, *FastCompany*, No. 69, April 2003, p. 38.
3. S. SINGH, The greatest game theorist of all, *New Statesman*, 25th March, 2002.
4. E. KLARREICH, The bidding game, *Beyond Discovery: The Path from Research to Human Benefit*, U.S. National Academy of Science, March 2003.
5. K. BASU, The Traveller's Dilemma. *Scientific American*, May 2007.

Weeks 2-3

6. C. OSTER, Can the risk of terrorism be calculated by insurers? Game theory might do it. *Wall Street Journal Online*, 8 April 2002.
7. S. BEGLEY, A beautiful science: getting the math right can thwart terrorism, *Wall Street Journal*, May 16, 2003.
8. *The Economist*, Preying on theory, The lemon dilemma, Secrets and the prize, War games, 10 July 1999, 13 Oct. 2001, 12 Oct. 1996, 13 Oct. 2005.
9. L. GARICANO, Game theory: how to make it pay, *Financial Times: Mastering Strategy*, London: FT, 2000, pp. 32-39.
10. H.G. COURTNEY, Games managers should play, *The McKinsey Quarterly*, 2000, No. 3 Strategy, pp. 91-96.
11. R. ROTHSCHILD, Ten simple lessons in strategy from the games firms play, *Management Decision*, 33(9): 24-29, 1995.
12. T.C. SCHELLING, Hockey helmets, daylight saving, and other binary choices, in *Micromotives and Macrobehavior*, NY: Norton, 1978.
13. B. O'NEILL, International escalation and the dollar auction, *Journal of Conflict Resolution*, 30(1): 33-50, 1986.
14. J. GUTHRIE, The dismal scientists studying dismal television, *Financial Times*, 19 April 2007.

Weeks 4–5

15. *The Economist*, Apocalypse maybe, An insurer's worst nightmare, and Getting the goat, March 30, 1996, p.86; July 29, 1995, p.66; and Feb. 20, 1999.
16. TREEAGE SOFTWARE, Decision analysis primer, Chapter 2 of *DATA 3.5 User's Manual*, Williamstown, Mass.: TreeAge Software, Inc., 1999.
17. R.T. CLEMENT, Structuring decisions, Chapter 3 of his *Making Hard Decisions: An Introduction to Decision Analysis*, Belmont, Calif.: PWS-Kent Publishing, 1990.
18. R. CLEMEN, Sensitivity analysis, Chapter 5 in his *Making Hard Decisions: An Introduction to Decision Analysis*, 2nd. edition, South-Western College Pub., 1996.
19. P. McNAMEE and J. CELONA, Influence diagram theory. Decisions under uncertainty, Chapter 3 of their *Decision Analysis with Supertree*, S.F.: Scientific Press, 1990.
20. D.C. SKINNER, A thirty-minute guide to better decisions, Chapter 13 of his *Introduction to Decision Analysis: A Practitioner's Guide to Improving Decision Quality*, Gainesville: Probabilistic Press, 2nd. ed., 1999.
21. J.S. HAMMOND, R.L. KEENEY, and H. RAIFFA Hidden traps in decision making, *Harvard Business Rev.*, Sept.–Oct., 1998.
22. D. & J. MATHESON The six dimensions of decision quality, Chapter 3 of their *The Smart Organization*, Boston: Harvard Business School Press, 1998.

Week 7

23. H.-W. SINN, "Lemon" banking and the subprime crisis, Project Syndicate, April, 2008.
24. J. GANS et al., Gifts as signals, *Principles of Economics*, Thomson, 2004.
25. *The Economist*, Reverse snobbery — Signal failure? — The economics of understatement, May 3, 2003, p.65.

Weeks 8–9

26. L. BARBER, Cinema rivalry, *Australian*, July 11–12, 1998, Rev. p.20.
27. A. FELS and F. BRENCHLEY, Wholesale change a way to sharpen grocery rivalries, *The Age*, August 9, 2008.
28. D. BESANKO, DRANOVE D., SHANLEY M., and SCHAEFER S., The Dynamics of Pricing Rivalry, Ch. 8 of *Economics of Strategy*, 3rd ed., NY: Wiley, 2003.
29. A.R. RAO, M.E. BERGEN, and S. DAVIS, How to fight a price war, *Harvard Business Review*, March–April 2000.
30. J.K. MURNIGHAN, Game's End, Chapter 15 in his: *Bargaining Games: A New Approach to Strategic Thinking in Negotiations*, NY: William Morrow, 1992.

Week 10

31. *The Economist*, Auction fever, It's only a game, Learning to play the game, What am I bid? Bidding adieu, Intelligent design, 3 Dec. 1994, 15 June 1996, 17 May 1997, 6 May 2000, 27 June 2002, 20 October 2007.
32. M. ABRAMS, The mathematics of ... auctions: going once, going twice, *Discovery*, **23** (8), August, 2002.
33. *Scientific American*, Making honesty pay, Jan. 1997, p.13.
34. S.E. LANDSBURG, Cursed winners and glum losers, Ch. 18 of his: *The Armchair Economist: Economics and Everyday Life*, N.Y.: The Free Press, 1993.
35. O.E. WILLIAMSON, Strategizing, economizing, and economic organization, *Strategic Management Journal*, **12**(Special Issue): 75–94, 1991.

Week 11

36. R. KOSELKA, Businessman's dilemma, and Evolutionary economics: nice guys don't finish last, *Forbes*, Oct. 11, 1993.
37. A.M. BRANDENBURGER and B.J. NALEBUFF, The right game: using Game Theory to shape strategy, *Harvard Business Review*, July–Aug., 1995, pp. 57–71.