

MN3515 Business Data Analytics

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Agrawal, Rakesh, Tomasz Imieliński, and Arun Swami. 'Mining Association Rules Between Sets of Items in Large Databases'. ACM SIGMOD Record 22.2 (1993): 207–216. Web. <<http://portal.acm.org/citation.cfm?doid=170035.170072>>.

Ashenfelter, Orley, David Ashmore, and Robert Lalonde. 'Bordeaux Wine Vintage Quality and the Weather'. N.p., n.d. Web. <<http://www.liquidasset.com/orley.htm>>.

Berlinger, Edina et al. Mastering R for Quantitative Finance. Packt Publishing, 2015. Web. <<https://www.safaribooksonline.com/library/view/mastering-r-for/9781783552078/>>.

Bertolucci, Jeff. 'Data Scientists Want Big Data Ethics Standards | InformationWeek'. N.p., 17 Sept. 2014. Web. <<http://www.informationweek.com/big-data/big-data-analytics/data-scientists-want-big-data-ethics-standards/d/d-id/1315798>>.

Best, Jo. 'IBM Watson: The Inside Story of How the Jeopardy-Winning Supercomputer Was Born, and What It Wants to Do Next | TechRepublic'. N.p., 9 Sept. 2013. Web. <<http://www.techrepublic.com/article/ibm-watson-the-inside-story-of-how-the-jeopardy-winning-supercomputer-was-born-and-what-it-wants-to-do-next/>>.

Brynjolfsson, Erik. 'Strength in Numbers: How Does Data-Driven Decisionmaking Affect Firm Performance?' SSRN Electronic Journal (2011): n. pag. Web.

Buytendijk, Frank, and Jay Heiser. 'Confronting the Privacy and Ethical Risks of Big Data'. Financial Times (2013): n. pag. Web. <<https://www.ft.com/content/105e30a4-2549-11e3-b349-00144feab7de>>.

Chapman, Pete. 'CRISP-DM 1.0: Step-by-Step Data Mining Guide'. 2000. Web. <<https://the-modeling-agency.com/crisp-dm.pdf>>.

Cukier, Kenneth Neil, and Viktor Mayer-Schoenberger. 'Why Big Data Is on the Rise | Foreign Affairs'. N.p., 2013. Web. <<https://www.foreignaffairs.com/articles/2013-04-03/rise-big-data>>.

Dallaway, Eleanor. 'Ten Data-Driven Sporting Victories - Part One | Technology'. The Guardian (2015): n. pag. Web. <<http://www.theguardian.com/technology/2015/mar/16/ten-data-driven-sporting-victories-part-one>>.

---. 'Ten Data-Driven Sporting Victories - Part Two | Technology'. The Guardian (2015): n. pag. Web.

<<http://www.theguardian.com/technology/2015/mar/16/ten-data-driven-sporting-victories-part-two>>.

Daróczi, Gergely et al. Introduction to R for Quantitative Finance. Packt Publishing, 2013. Web.

<<https://www.safaribooksonline.com/library/view/introduction-to-r/9781783280933/>>.

'Datasets for Data Mining and Data Science'. N.p., n.d. Web.

<<http://www.kdnuggets.com/datasets/index.html>>.

Davenport, Thomas. 'The Dark Side of Customer Analytics'. Harvard Business Review (2007): n. pag. Web.

<<http://search.ebscohost.com/login.aspx?direct=true&db=bth&AN=24635693&site=ehost-live>>.

de Bree, Tony. '8 Questions Every Business Analyst Should Ask | Modern Analyst'. N.p., n.d. Web.

<<http://www.modernanalyst.com/Resources/Articles/tabid/115/ID/179/8-Questions-Every-Business-Analyst-Should-Ask.aspx>>.

DeAsi, Gary. 'How to Use Customer Behavior Data to Drive Revenue (Like Amazon, Netflix & Google) | Pointillist'. N.p., n.d. Web.

<<https://web.archive.org/web/20221020180045/https://www.pointillist.com/blog/customer-behavior-data/>>.

'Decision Support Systems Resources | DSSResources'. N.p., n.d. Web.

<<http://dssresources.com/>>.

'Deloitte and Ibm, We're Facing a Huge Uk Digital Skills Gap - Infographic | Ignite'. N.p., n.d. Web. <<https://www.ignite.digital/uk-digital-skills-gap-infographic/>>.

Egger, Daniel. 'Business Metrics for Data-Driven Companies: 20-Item Checklist | Onyx Reporting'. Web.

<<https://web.archive.org/web/20210119104435/http://www.onyxreporting.com/uploads/4/0/8/5/40851971/20itemchecklist.pdf>>.

Fayyad, Usama, Gregory Piatetsky-Shapiro, and Padhraic Smyth. 'The KDD Process for Extracting Useful Knowledge From Volumes of Data (Knowledge Discovery in Databases)'. Communications of the ACM 39.11 (1996): 27–34. Web.

Gerber, Alan S., Donald P. Green, and Christopher W. Larimer. 'Social Pressure and Voter Turnout: Evidence from a Large-Scale Field Experiment'. The American Political Science Review 102.1 (2008): 33–48. Web. <<https://www.jstor.org/stable/27644496>>.

Go, Alec, Richa Bhayani, and Lei Huang. 'Twitter Sentiment Classification Using Distant Supervision'. Web.

<<http://cs.stanford.edu/people/alecmgo/papers/TwitterDistantSupervision09.pdf>>.

Goldfarb, Avi, and Catherine E. Tucker. 'Privacy Regulation and Online Advertising'. Management Science 57.1 (2011): 57–71. Web.

Goodwin, Kim. 'A Stakeholder Interview Checklist | Boxes and Arrows'. N.p., 8 Jan. 2013.

Web. <<http://boxesandarrows.com/a-stakeholder-interview-checklist/>>.

Grace-Martin, Karen. 'Seven Ways to Make up Data: Common Methods to Imputing Missing Data | The Analysis Factor'. N.p., n.d. Web. <<https://www.theanalysisfactor.com/seven-ways-to-make-up-data-common-methods-to-imputing-missing-data/>>.

Hahsler, Michael et al. 'Introduction to Arules – A Computational Environment for Mining Association Rules and Frequent Item Sets'. Web. <<https://cran.r-project.org/web/packages/arules/vignettes/arules.pdf>>.

Hays, Constance L. 'What Wal-Mart Knows About Customers' Habits'. The New York Times (2004): n. pag. Web. <http://www.nytimes.com/2004/11/14/business/yourmoney/what-walmart-knows-about-customers-habits.html?_r=1>.

Hetherington, Rob. 'Preventing Customer Churn With Better Data Analytics'. N.p., 2015. Web. <<https://www.digitalistmag.com/industries/banking/2015/06/23/preventing-customer-churn-with-better-data-analytics-3-02974982>>.

'How to Become a Data Scientist (Part 1/3) – Towards Data Science A Medium'. N.p., n.d. Web. <https://medium.com/towards-data-science/how-to-become-a-data-scientist-part-1-3-8706a62b809e?imm_mid=0f59d0&cmp=em-data-na-na-newsltr_20170823>.

'How to Use Customer Behavior Data to Drive Revenue (Like Amazon, Netflix & Google)'. N.p., n.d. Web. <<https://www.pointillist.com/blog/customer-behavior-data/>>.

'How to Use Read.Csv() to Import Data in R'. N.p., n.d. Web. <<http://www.dummies.com/programming/r/how-to-use-read-csv-to-import-data-in-r/>>.

'Hype Cycle for Business Intelligence and Analytics, 2016'. N.p., n.d. Web. <<https://www.gartner.com/document/code/290879?ref=grbody&refval=3574217>>.

'Hype Cycle for Data Science, 2016'. N.p., n.d. Web. <<https://www.gartner.com/document/code/303293?ref=grbody&refval=3574217>>.

'IBM Big Data and Analytics - Case Studies - United Kingdom'. IBM Corporation, 2015. Web. <<https://web.archive.org/web/20150221100253/http://www.ibm.com/big-data/uk/en/big-data-and-analytics/case-studies.html>>.

'IBM Cognos Analytics on Cloud - United Kingdom'. N.p., n.d. Web. <<https://web.archive.org/web/20210604092138/https://www.ibm.com/uk-en/products/cognos-analytics>>.

'IBM's Watson Computer Plays Jeopardy!!! | YouTube'. 2013. Web. <<https://www.youtube.com/watch?v=P18EdAKuC1U>>.

'ITScore for BI and Analytics'. N.p., n.d. Web. <<https://www.gartner.com/document/code/314086?ref=grbody&refval=3574217>>.

Jain, Divya, and Sumanlata Gautam. 'Implementation of Apriori Algorithm in Health Care Sector: A Survey'. *International Journal of Computer Science and Communication Engineering* 2.4 26–32. Print.

Jeet, Param, and Prashant Vats. *Learning Quantitative Finance with R*. Packt Publishing, 2017. Web.
<<https://www.safaribooksonline.com/library/view/learning-quantitative-finance/9781786462411/>>.

Kenny, Graham. 'Five Questions to Identify Key Stakeholders'. *Harvard Business Review* (2014): n. pag. Web.
<<https://hbr.org/2014/03/five-questions-to-identify-key-stakeholders>>.

Lee, Lillian, and Bo Pang. 'Opinion Mining and Sentiment Analysis [Open Access]'. *Foundations and Trends in Information Retrieval* 2.1–2 1–135. Web.
<<http://www.cs.cornell.edu/home/llee/omsa/omsa.pdf>>.

Lehmann, Johannes, and Stephen Joseph. *Biochar for Environmental Management: Science and Technology*. London: Earthscan, 2009. Print.

Lewis, Michael. *Moneyball: The Art of Winning an Unfair Game*. New York, New York: W.W. Norton & Company, 2004. Print.

---. *Moneyball: The Art of Winning an Unfair Game*. New York, New York: W.W. Norton & Company, 2004. Print.

Manyika, James et al. 'Big Data: The Next Frontier for Innovation, Competition, and Productivity | McKinsey & Company'. N.p., 1 May 2011. Web.
<<https://web.archive.org/web/20200606014002/https://www.mckinsey.com/business-functions/mckinsey-digital/our-insights/big-data-the-next-frontier-for-innovation>>.

Mason, Hilary. 'A Taxonomy of Data Science | Dataists'. N.p., 25 Sept. 2010. Web.
<<https://web.archive.org/web/20210728133552/http://www.dataists.com/2010/09/a-taxonomy-of-data-science/>>.

Miller, Bennett. 'Moneyball'. 2011 : n. pag. Print.

Moro, Sérgio, Paulo Cortez, and Paulo Rita. 'A Data-Driven Approach to Predict the Success of Bank Telemarketing'. *Decision Support Systems* 62 (2014): 22–31. Web.

Pious, Kevin. 'Interacting With Stakeholders as a Business Analyst: Who Are You Dealing With? | Captech Consulting'. N.p., 20 June 2013. Web.
<<https://web.archive.org/web/20151015043859/https://www.captechconsulting.com/blogs/interacting-with-stakeholders-as-a-business-analyst-who-are-you-dealing-with>>.

Provost, Foster, and Tom Fawcett. *Data Science for Business*. Beijing: O'Reilly, 2013. Web.
<<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1323973>>.

---. *Data Science for Business*. Beijing: O'Reilly, 2013. Print.

---. *Data Science for Business*. Beijing: O'Reilly, 2013. Web.
<<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1323973>>.

---. Data Science for Business. Beijing: O'Reilly, 2013. Print.

---. Data Science for Business. Beijing: O'Reilly, 2013. Web.
<<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1323973>>.

---. Data Science for Business. Beijing: O'Reilly, 2013. Print.

---. Data Science for Business. Beijing: O'Reilly, 2013. Web.
<<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1323973>>.

---. Data Science for Business. Beijing: O'Reilly, 2013. Print.

---. Data Science for Business. Beijing: O'Reilly, 2013. Print.

---. Data Science for Business. Beijing: O'Reilly, 2013. Print.

---. Data Science for Business. Beijing: O'Reilly, 2013. Print.

---. Data Science for Business. Beijing: O'Reilly, 2013. Print.

Sharda, Ramesh. Business Intelligence: A Managerial Perspective on Analytics. 3rd Edition. Boston: Pearson, 2014. Print.

---. Business Intelligence: A Managerial Perspective on Analytics. 3rd Edition. Boston: Pearson, 2014. Print.

Sharda, Ramesh, Dursun Delen, and Efraim Turban. Business Intelligence: A Managerial Perspective on Analytics. 3rd Edition. Boston: Pearson, 2014. Print.

Sharma, Aniket S. 'Stakeholder Analysis and Management | ExpertBA'. N.p., 5 Mar. 2013. Web.
<<https://web.archive.org/web/20161028033209/http://expertbusinessanalyst.com/stakeholder-analysis-and-management/>>.

Sherman, Rick. Business Intelligence Guidebook: From Data Integration to Analytics. Amsterdam: Morgan Kaufmann, 2014. Print.

---. Business Intelligence Guidebook: From Data Integration to Analytics. Amsterdam: Elsevier/Morgan Kaufmann, 2015. Web.
<<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1832704>>.

'SIGKDD'. N.p., n.d. Web. <<http://kdd.org/>>.

'TDWI | Advancing All Things Data | Business Intelligence, Data Warehousing, Analytics | Education & Research'. N.p., n.d. Web. <<https://tdwi.org/Home.aspx>>.

'Teradata University Network'. N.p., n.d. Web.
<<http://www.teradatauniversitynetwork.com/>>.

'The Case for Data Ethics | Accenture Outlook'. N.p., n.d. Web.
<<https://www.accenture.com/gb-en/insight-outlook-case-data-ethics>>.

'Top 10 Strategic Technology Trends for 2017: Artificial Intelligence and Advanced Machine Learning'. N.p., n.d. Web.

<<https://www.gartner.com/document/code/319573?ref=grbody&refval=3645332>>.

'UCI Machine Learning Repository: Data Sets'. N.p., n.d. Web.

<<https://archive.ics.uci.edu/ml/datasets.php>>.

'UK Government Statistics'. N.p., n.d. Web. <<https://www.gov.uk/government/statistics>>.

'U.S. Data and Statistics | USA.Gov'. N.p., n.d. Web. <<https://www.usa.gov/statistics>>.

'Watson and the Jeopardy! Challenge'. 2014. Web.

<https://www.youtube.com/watch?v=_Xcmh1LQB9I>.

'Webinars and Videos On Demand'. N.p., n.d. Web.

<https://www.rstudio.com/resources/webinars/?mkt_tok=eyJpIjoiWVdNNFltTXIaREUxWIRVMyIsInQiOiJlZ0NHNklzc0tPTTNIIdzFmaHNFaU5YOGJFcEVSZU81NWpxYThOb0ZFZGVIWjFaSTc1cFFtZzQ0cWxNbU9MMW1seFFKSGZ2aXFjZ1pSRGs5UFRnYkt2Wko1a1IcLzNcL1hFbIZxRkdOWXpGTVF3PSJ9>.

'Welcome! | Score a Hit!' N.p., n.d. Web.

<<https://web.archive.org/web/20160704080559/http://www.scoreahit.com/>>.

Wick, Angela. 'Six Effective Elicitation Questions to Ask Your Stakeholders | BA Times'.

N.p., 1 Oct. 2012. Web.

<<http://www.batimes.com/articles/six-effective-elicitation-questions-to-ask-your-stakeholders.html>>.

Zhang, Chengqi, and Shichao Zhang. Association Rule Mining. Springer Berlin Heidelberg. Print.

Zumel, Nina, and John Mount. Practical Data Science With R. Shelter Island, NY: Manning, 2014. Web. <<https://www.safaribooksonline.com/library/view/-/9781617291562/?ar>>.

---. Practical Data Science With R. Shelter Island, NY: Manning Publications Co, 2014. Print.

---. Practical Data Science With R. Shelter Island, NY: Manning Publications Co, 2014. Print.

---. Practical Data Science With R. Shelter Island, NY: Manning, 2014. Web.

<<https://www.safaribooksonline.com/library/view/-/9781617291562/?ar>>.

---. Practical Data Science With R. Shelter Island, NY: Manning Publications Co, 2014. Print.

---. Practical Data Science With R. Shelter Island, NY: Manning, 2014. Web.

<<https://www.safaribooksonline.com/library/view/-/9781617291562/?ar>>.

---. Practical Data Science With R. Shelter Island, NY: Manning Publications Co, 2014. Print.

---. Practical Data Science With R. Shelter Island, NY: Manning Publications Co, 2014. Print.

---. Practical Data Science With R. Shelter Island, New York: Manning Publications Co, 2014. Print.

---. Practical Data Science With R. Shelter Island, NY: Manning Publications Co, 2014. Print.

---. Practical Data Science With R. Shelter Island, New York: Manning Publications Co, 2014. Print.