

References

- [1] Izabela A. Rodenhuis-Zybert, Jan Wilschut, and Jolanda M. Smit. Dengue virus life cycle: Viral and host factors modulating infectivity. *Cellular and Molecular Life Sciences*, 67(16):2773–2786, 2010.
- [2] Dennis Normile. Surprising new dengue virus throws a spanner in disease control efforts. *American Association for the Advancement of Science*, 2013.
- [3] Samir Bhatt, Peter W Gething, Oliver J Brady, Jane P Messina, Andrew W Farlow, Catherine L Moyes, John M Drake, John S Brownstein, Anne G Hoen, Osman Sankoh, Monica F Myers, Dylan B George, and Thomas Jaenisch. The global distribution and burden of dengue. *Nature*, 496(7446):504–507, 2013.
- [4] Jeffrey D Stanaway, Donald S Shepard, Eduardo A Undurraga, Yara A Halasa, Luc E Coffeng, Oliver J Brady, Simon I Hay, Neeraj Bedi, Isabela M Bensenor, Carlos A Castañeda-Orjuela, et al. The global burden of dengue: an analysis from the global burden of disease study 2013. *The Lancet infectious diseases*, 16(6):712–723, 2016.
- [5] Neil Thalagala, Hasitha Tissera, Paba Palihawadana, Ananda Amarasinghe, Anuradha Ambagahawita, Annelies Wilder-Smith, Donald S Shepard, and Yeşim Tozan. Costs of dengue control activities and hospitalizations in the public health sector during an epidemic year in urban sri lanka. *PLoS neglected tropical diseases*, 10(2):e0004466, 2016.
- [6] Marta Sarzynska, Oyita Udiani, and Na Zhang. A study of gravity-linked metapopulation models for the spatial spread of dengue fever. *arXiv preprint arXiv:1308.4589*, 2008:1–32, 2013.

- [7] Raúl Isea and Karl E Lonngren. A preliminary mathematical model for the dynamic transmission of dengue, chikungunya and zika. *American Journal of Modern Physics and Application*, 3(2):11–15, 2016.
- [8] Hani M. Aburas, B. Gultekin Cetiner, and Murat Sari. Dengue confirmed-cases prediction: A neural network model. *Expert Systems with Applications*, 37(6):4256–4260, 2010.
- [9] Sibren Isaacman, Richard Becker, Ramón Cáceres, Stephen Kobourov, Margaret Martonosi, James Rowland, and Alexander Varshavsky. Identifying important places in people’s lives from cellular network data. *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 6696 LNCS(June):133–151, 2011.
- [10] Sibren Isaacman, Richard Becker, Ramón Cáceres, Margaret Martonosi, James Rowland, Alexander Varshavsky, and Walter Willinger. Human mobility modeling at metropolitan scales. *Proceedings of the 10th international conference on Mobile systems, applications, and services - MobiSys '12*, page 239, 2012.
- [11] Yuzuru Tanahashi, James R. Rowland, Stephen North, and Kwan-Liu Ma. Inferring human mobility patterns from anonymized mobile communication usage. *Proceedings of the 10th International Conference on Advances in Mobile Computing & Multimedia - MoMM '12*, page 151, 2012.
- [12] Michele Tizzoni, Paolo Bajardi, Adeline Decuyper, Guillaume Kon Kam King, Christian M Schneider, Vincent Blondel, Zbigniew Smoreda, Marta C González, and Vittoria Colizza. On the use of human mobility proxies for modeling epidemics. *PLoS Computational Biology*, 10(7):e1003716, 2014.
- [13] Amy Wesolowski, Gillian Stresman, Nathan Eagle, Jennifer Stevenson, Chrispin Owaga, Elizabeth Marube, Teun Bousema, Christopher Drakeley, Jonathan Cox, and Caroline O Buckee. Quantifying travel behavior for

infectious disease research: a comparison of data from surveys and mobile phones. *Scientific reports*, 4:5678, 2014.

- [14] Amy Wesolowski, Taimur Qureshi, Maciej F Boni, Pål Roe Sundsøy, Michael A Johansson, Syed Basit Rasheed, Kenth Engø-Monsen, and Caroline O Buckee. Impact of human mobility on the emergence of dengue epidemics in Pakistan. *Proceedings of the National Academy of Sciences*, 112(38):11887–11892, 2015.
- [15] Linus Bengtsson, Jean Gaudart, Xin Lu, Sandra Moore, Erik Wetter, Kankoe Sallah, Stanislas Rebaudet, and Renaud Piarroux. Using mobile phone data to predict the spatial spread of cholera. *Scientific reports*, 5:8923, 2015.
- [16] A Rudnick. *Aedes aegypti* and haemorrhagic fever. *Bulletin of the World Health Organization*, 36(4):528, 1967.
- [17] Scott B Halstead. Mosquito-borne haemorrhagic fevers of south and south-east asia. *Bulletin of the World Health Organization*, 35(1):3, 1966.
- [18] PM Sheppard, WW Macdonald, RJ Tonn, and B Grab. The dynamics of an adult population of *aedes aegypti* in relation to dengue haemorrhagic fever in bangkok. *The journal of animal ecology*, pages 661–702, 1969.
- [19] Albert Rudnick and YC Chan. Dengue type 2 virus in naturally infected *aedes albopictus* mosquitoes in singapore. *Science*, 149(3684):638–639, 1965.
- [20] Moritz U G Kraemer, Marianne E. Sinka, Kirsten A. Duda, Adrian Q N Mylne, Freya M. Shearer, Christopher M. Barker, Chester G. Moore, Roberta G. Carvalho, Giovanini E. Coelho, Wim Van Bortel, Guy Hendrickx, Francis Schaffner, Iqbal Rf Elyazar, Hwa Jen Teng, Oliver J. Brady, Jane P. Messina, David M. Pigott, Thomas W. Scott, David L. Smith, G. R. William Wint, Nick Golding, and Simon I. Hay. The global distribution of the arbovirus vectors *Aedes aegypti* and *Ae. Albopictus*. *eLife*, 4(JUNE2015):1–18, 2015.

- [21] Yien Ling Hii, Joacim Rocklöv, Nawi Ng, Choon Siang Tang, Fung Yin Pang, and Rainer Sauerborn. Climate variability and increase in intensity and magnitude of dengue incidence in Singapore. *Global Health Action*, 2(1):1–9, 2009.
- [22] Kensuke Goto, Balachandran Kumarendran, Sachith Mettananda, Deepa Gunasekara, Yoshito Fujii, Satoshi Kaneko, S Rajapakse, C Rodrigo, A Rajapakse, JL Rasgon, OJ Brady, PW Gething, S Bhatt, JP Messina, JS Brownstein, C Chastel, SC Weaver, N Vasilakis, HP Mohammed, MM Ramos, A Rivera, M Johansson, JL Munoz-Jordan, A Egbendewe-Mondzozo, M Musumba, BA McCarl, X Wu, F Huang, S Zhou, S Zhang, H Wang, L Tang, U Haque, M Hashizume, GE Glass, AM Dewan, HJ Overgaard, G Constantin de Magny, W Thiaw, V Kumar, NM Manga, BM Diop, SL Traerup, RA Ortiz, A Markandya, G Constantin de Magny, R Murtugudde, MR Sapiano, A Nizam, CW Brown, T Ben-Ari, S Neerinckx, KL Gage, K Kreppel, A Laudisoit, L Xu, Q Liu, LC Stige, T Ben Ari, X Fang, TB Ari, A Gershunov, R Tristan, B Cazelles, K Gage, GC de Magny, W Thiaw, V Kumar, NM Manga, BM Diop, ME Reller, C Bodinayake, A Nagahawatte, V Devasiri, W Kodikara-Arachichi, KG Weerakoon, SA Kularatne, DH Edussuriya, SK Kodikara, LP Gunatilake, HA Tissera, EE Ooi, DJ Gubler, Y Tan, B Logendra, N Kanakaratne, WM Wahala, WB Messer, HA Tissera, A Shahani, SA Kularatne, MM Pathirage, PV Kumarasiri, S Gunasena, SI Mahindawanse, S Kumar, S Managi, A Matsuda, R Opgen-Rhein, K Strimmer, OA Akinboade, LA Braimoh, H Pesaran, Y Shin, X-j Ji, Y-q Zhang, L-y Hao, M Gharbi, P Quenel, J Gustave, S Cassadou, G La Ruche, E Descloux, M Mangeas, CE Menkes, M Lengaigne, A Leroy, E Pinto, M Coelho, L Oliver, E Massad, YL Hii, J Rocklov, N Ng, CS Tang, and FY Pang. Analysis of Effects of Meteorological Factors on Dengue Incidence in Sri Lanka Using Time Series Data. *PLoS ONE*, 8(5):e63717, 2013.
- [23] Melanie Bannister-Tyrrell, Craig Williams, Scott A. Ritchie, Gina Rau,

- Janette Lindesay, Geoff Mercer, and David Harley. Weather-driven variation in dengue activity in Australia examined using a process-based modeling approach. *American Journal of Tropical Medicine and Hygiene*, 88(1):65–72, 2013.
- [24] H M Yang, M L G Macoris, K C Galvani, M T M Andrighetti, and D M V Wanderley. Assessing the effects of temperature on the population of *Aedes aegypti*, the vector of dengue. *Epidemiology and infection*, 137(8):1188–1202, 2009.
- [25] Jing Liu-Helmersson, Hans Stenlund, Annelies Wilder-Smith, and Joacim Rocklöv. Vectorial capacity of *Aedes aegypti*: Effects of temperature and implications for global dengue epidemic potential. *PLoS ONE*, 9(3), 2014.
- [26] Oliver J Brady, Nick Golding, David M Pigott, Moritz U G Kraemer, Jane P Messina, Robert C Reiner Jr, Thomas W Scott, David L Smith, Peter W Gething, and Simon I Hay. Global temperature constraints on *Aedes aegypti* and *Ae. albopictus* persistence and competence for dengue virus transmission. *Parasites & Vectors*, 7(1):338, 2014.
- [27] Suchithra Naish, Pat Dale, John S Mackenzie, John McBride, Kerrie Mengersen, and Shilu Tong. Climate change and dengue: a critical and systematic review of quantitative modelling approaches. *BMC infectious diseases*, 14(1):167, 2014.
- [28] Wenbiao Hu, Archie Clements, Gail Williams, and Shilu Tong. Dengue fever and el nino/southern oscillation in queensland, australia: a time series predictive model. *Occupational and environmental medicine*, 67(5):307–311, 2010.
- [29] Yan Wu, Gary Lee, Xiuju J Fu, and Terence Hung. Detect climatic factors contributing to dengue outbreak based on wavelet, support vector machines and genetic algorithm. *World Congress on Engineering 2008 Vols Iii*, 1:303–307, 2008.

- [30] Yien Ling Hii, Huaiping Zhu, Nawi Ng, Lee Ching Ng, and Joacim Rocklöv. Forecast of Dengue Incidence Using Temperature and Rainfall. *PLoS Neglected Tropical Diseases*, 6(11), 2012.
- [31] Myriam Gharbi, Philippe Quenel, Joël Gustave, Sylvie Cassadou, Guy La Ruche, Laurent Girdary, and Laurence Marrama. Time series analysis of dengue incidence in guadeloupe, french west indies: forecasting models using climate variables as predictors. *BMC infectious diseases*, 11(1):166, 2011.
- [32] Edna Pinto, Micheline Coelho, Leuda Oliver, and Eduardo Massad. The influence of climate variables on dengue in singapore. *International journal of environmental health research*, 21(6):415–426, 2011.
- [33] Prasad Liyanage, Hasitha Tissera, Maquins Sewe, Mikkel Quam, Ananda Amarasinghe, Paba Palihawadana, Annelies Wilder-Smith, Valérie Louis, Yesim Tozan, and Joacim Rocklöv. A spatial hierarchical analysis of the temporal influences of the el nino-southern oscillation and weather on dengue in kalutara district, sri lanka. *International journal of environmental research and public health*, 13(11):1087, 2016.
- [34] L E Muir and B H Kay. *Aedes aegypti* survival and dispersal estimated by mark-release-recapture in northern Australia. *The American journal of tropical medicine and hygiene*, 58(3):277–82, 1998.
- [35] Harvey B Morlan and Richard O Hayes. Urban dispersal and activity of *aedes aegypti*. *Mosq News*, 18:137–144, 1958.
- [36] Nildimar Alves Honório, Wellington da Costa Silva, Paulo José Leite, Jaylei Monteiro Gonçalves, Leon Philip Lounibos, and Ricardo Lourenço-de Oliveira. Dispersal of *Aedes aegypti* and *Aedes albopictus* (Diptera: Culicidae) in an urban endemic dengue area in the State of Rio de Janeiro, Brazil. *Memórias do Instituto Oswaldo Cruz*, 98(2):191–198, 2003.
- [37] Dirk Brockmann. Human Mobility and Spatial Disease Dynamics. *Reviews of Nonlinear Dynamics and Complexity*, 2:1–24, 2010.

- [38] VV Belik, Theo Geisel, and Dirk Brockmann. The impact of human mobility on spatial disease dynamics. In *Computational Science and Engineering, 2009. CSE'09. International Conference on*, volume 4, pages 932–935. IEEE, 2009.
- [39] Vitaly Belik, Theo Geisel, and Dirk Brockmann. Natural Human Mobility Patterns and Spatial Spread of Infectious Diseases. *Physical Review X*, 1(1):1–5, 2011.
- [40] Marta C Gonzalez, Cesar A Hidalgo, and Albert-Laszlo Barabasi. Understanding individual human mobility patterns. *Nature*, 453(7196):779, 2008.
- [41] Sibren Isaacman, Richard Becker, Ramón Cáceres, Stephen Kobourov, James Rowland, and Alexander Varshavsky. A tale of two cities. In *Proceedings of the Eleventh Workshop on Mobile Computing Systems & Applications*, pages 19–24. ACM, 2010.
- [42] Amy Wesolowski, Nathan Eagle, Andrew J Tatem, David L Smith, Abdisalan M Noor, Robert W Snow, and Caroline O Buckee. Quantifying the impact of human mobility on malaria. *Science (New York, N.Y.)*, 338(6104):267–70, 2012.
- [43] Flavio Finger, Tina Genolet, Lorenzo Mari, Guillaume Constantin de Magny, Noël Magloire Manga, Andrea Rinaldo, and Enrico Bertuzzo. Mobile phone data highlights the role of mass gatherings in the spreading of cholera outbreaks. *Proceedings of the National Academy of Sciences*, 113(23):201522305, 2016.
- [44] José Lourenço and Mario Recker. The 2012 Madeira Dengue Outbreak: Epidemiological Determinants and Future Epidemic Potential. *PLoS Neglected Tropical Diseases*, 8(8), 2014.

- [45] Murali Krishna Enduri and Shivakumar Jolad. Spatial Patterns of Spread of Dengue with Human and Vector Mobility. *arXiv preprint arXiv:1409.0965v1*, 2014.
- [46] Líliam César de Castro Medeiros, Cesar Augusto Rodrigues Castilho, Cynthia Braga, Wayner Vieira de Souza, Leda Regis, and Antonio Miguel Vieira Monteiro. Modeling the dynamic transmission of dengue fever: investigating disease persistence. *PLOS Neglected Tropical Diseases*, 5(1):e942, 2011.
- [47] WO Kermack and McKendrick AG. A contribution to the mathematical theory of epidemics. *Proceedings of the Royal Society of London A: Mathematical, Physical and Engineering Sciences*, 115(772):700–721, 1927.
- [48] Diana Knipl. A new approach for designing disease intervention strategies in metapopulation models. *Journal of biological dynamics*, 10(1):71–94, 2016.
- [49] Yien Ling Hii, Joacim Rocklov, Stig Wall, Lee Ching Ng, Choon Siang Tang, and Nawi Ng. Optimal Lead Time for Dengue Forecast. *PLoS Neglected Tropical Diseases*, 2012.
- [50] S. Promprou, M. Jaroensutasinee, and K. Jaroensutasinee. Forecasting dengue haemorrhagic fever cases in Southern Thailand using ARIMA Models. *Dengue Bulletin*, 30:99–106, 2006.
- [51] S. Wongkoon, M. Jaroensutasinee, and K. Jaroensutasinee. Assessing the temporal modelling for prediction of dengue infection in northern and northeastern, Thailand. *Tropical Biomedicine*, 29(3):339–348, 2012.
- [52] W G van Panhuis, M Choisy, X Xiong, N S Chok, P Akarasewi, S Iamsirithaworn, S K Lam, C K Chong, F C Lam, B Phommasak, P Vongphrachanh, K Bouaphanh, H Rekol, N T Hien, P Q Thai, T N Duong, J H Chuang, Y L Liu, L C Ng, Y Shi, E A Tayag, V G Roque Jr., L L Lee Suy, R G Jarman, R V Gibbons, J M Velasco, I K Yoon, D S Burke, and D A Cummings. Region-wide synchrony and traveling waves of

- dengue across eight countries in Southeast Asia. *Proc Natl Acad Sci U S A*, 112(42):13069–13074, 2015.
- [53] W P T M Wickramaarachchi, S. S N Perera, and S. Jayasinghe. Modelling and analysis of dengue disease transmission in urban Colombo: A wavelets and cross wavelets approach. *Journal of the National Science Foundation of Sri Lanka*, 43(4):337–345, 2016.
- [54] Napa Rachata, Phasit Charoenkwan, Thongchai Yooyativong, Kosin Chamnongthai, Chidchanok Lursinsap, and Kohji Higuchi. Automatic prediction system of dengue haemorrhagic-fever outbreak risk by using entropy and artificial neural network. *2008 International Symposium on Communications and Information Technologies, ISCIT 2008*, pages 210–214, 2008.
- [55] Yuhanis Yusof and Zuriani Mustaffa. Dengue Outbreak Prediction : A Least Squares Support Vector Machines Approach. *International Journal of Computer Theory and Engineering*, 3(4):489–493, 2011.
- [56] Rakesh Kaundal, Amar S Kapoor, and Gajendra P S Raghava. Machine learning techniques in disease forecasting: a case study on rice blast prediction. *BMC bioinformatics*, 7:485, 2006.
- [57] Vijeta Sharma, Ajai Kumar, Dr Lakshmi Panat, Ganesh Karajkhede, et al. Malaria outbreak prediction model using machine learning. *International Journal of Advanced Research in Computer Engineering & Technology (IJARCET)*, 4(12), 2015.
- [58] Nabeel Abdur Rehman, Shankar Kalyanaraman, Talal Ahmad, Fahad Pervaiz, Umar Saif, and Lakshminarayanan Subramanian. Fine-grained dengue forecasting using telephone triage services. *Science Advances*, 2(7):1–10, 2016.
- [59] Yuan Shi, Xu Liu, Suet-Yheng Kok, Jayanthi Rajarethinam, Shaohong Liang, Grace Yap, Chee-Seng Chong, Kim-Sung Lee, Sharon Sy Tan,

Christopher Kuan Yew Chin, Andrew Lo, Waiming Kong, Lee Ching Ng, and Alex R Cook. Three-Month Real-Time Dengue Forecast Models: An Early Warning System for Outbreak Alerts and Policy Decision Support in Singapore. *Environmental health perspectives*, 124(November):1369–1375, 2015.

- [60] DO Gerardi and LHA Monteiro. System identification and prediction of dengue fever incidence in rio de janeiro. *Mathematical Problems in Engineering*, 2011, 2011.
- [61] Enrique Frias-Martinez, Graham Williamson, and Vanessa Frias-Martinez. An Agent-Based Model of Epidemic Spread using Human Mobility and Social Network Information. *3rd International Conference on Social Computing (SocialCom'11)*, pages 49–56, 2011.
- [62] Anna L Buczak, Phillip T Koshute, Steven M Babin, Brian H Feighner, and Sheryl H Lewis. A data-driven epidemiological prediction method for dengue outbreaks using local and remote sensing data. *BMC medical informatics and decision making*, 12:124, 2012.
- [63] Epidemiology Unit - Ministry of Health. 'Distribution of Notification(H399) Dengue Cases by Month', 2017. [Online]. Available: http://epid.gov.lk/web/index.php?option=com{_}casesanddeaths{\&Itemid=448{\&}lang=en. [Accessed: 07-Jul-2019].
- [64] Department of Meteorology, Sri Lanka. Meteorological Information for Sri Lanka, 2014, 2015.
- [65] darksky.net. 'Dark Sky API', 2016. [Online]. Available: <https://darksky.net/dev>. [Accessed: 07-Jul-2019].
- [66] Stephen A Del Greco, Neal Lott, Kathy Hawkins, Rich Baldwin, Dee Dee Anders, Ron Ray, Dan Dellinger, Pete Jones, and Fred Smith. Surface data integration at NOAA's National Climatic Data Center: data format, processing, QC, and product generation. 2006.

- [67] K Didan. MOD13Q1 MODIS/Terra vegetation indices 16-day L3 global 250m SIN grid V006. *NASA EOSDIS Land Processes DAAC*, 2015.
- [68] Stef van Buuren and Karin Groothuis-Oudshoorn. Multivariate Imputation by Chained Equations in R. *Journal of Statistical Software*, 45(3):1–67, 2011.
- [69] Sriganesh Lokanathan, Gabriel E Kreindler, NH Nisana de Silva, Yuhei Miyauchi, Dedunu Dhananjaya, and Rohan Samarajiva. The potential of mobile network big data as a tool in colombo’s transportation and urban planning. *Information Technologies & International Development*, 12(2):pp–63, 2016.
- [70] Danaja Maldeniya, Sriganesh Lokanathan, and Amal Kumarage. Origin-Destination Matrix Estimation for Sri Lanka Using the Four Step Model. *Proceedings of the 13th International Conference on Social Implications of Computers in Developing Countries*, pages 785–794, 2015.
- [71] Steven T Stoddard, Amy C Morrison, Gonzalo M Vazquez-Prokopec, Valerie Paz Soldan, Tadeusz J Kochel, Uriel Kitron, John P Elder, and Thomas W Scott. The Role of Human Movement in the Transmission of Vector-Borne Pathogens. *PLoS Neglected Tropical Diseases*, 3(7), 2009.
- [72] denguevirusnet.com. ‘Life Cycle of Dengue Mosquito Aedes aegypti’. [Online]. Available: <http://www.denguevirusnet.com/life-cycle-of-aedes-aegypti.html> [Accessed: 2018-09-28].
- [73] Max Kuhn. Contributions from Jed Wing, Steve Weston, Andre Williams, Chris Keefer, Allan Engelhardt, Tony Cooper, Zachary Mayer, Brenton Kenkel, the R Core Team, Michael Benesty, Reynald Lescarbeau, Andrew Ziem, Luca Scrucca, Yuan Tang, Can Candan, and Tyler Hunt. *caret: Classification and Regression Training*, 2017. R package version 6.0-77.
- [74] K Pearson. Notes on Regression and Inheritance in the Case of Two Parents Proceedings of the Royal Society of London, 58, 240-242, 1895.

- [75] Gábor J Székely, Maria L Rizzo, Nail K Bakirov, et al. Measuring and testing dependence by correlation of distances. *The annals of statistics*, 35(6):2769–2794, 2007.
- [76] Thomas M Cover and Joy A Thomas. *Elements of information theory*. John Wiley & Sons, 2012.
- [77] Luca Scrucca. GA: A package for genetic algorithms in R. *Journal of Statistical Software*, 53(4):1–37, 2013.
- [78] Stefan Fritsch and Frauke Guenther. *neuralnet: Training of Neural Networks*, 2016. R package version 1.33.
- [79] Corinna Cortes and Vladimir Vapnik. Support-vector networks. *Machine learning*, 20(3):273–297, 1995.
- [80] Harris Drucker, Christopher JC Burges, Linda Kaufman, Alex J Smola, and Vladimir Vapnik. Support vector regression machines. In *Advances in neural information processing systems*, pages 155–161, 1997.
- [81] David Meyer, Evgenia Dimitriadou, Kurt Hornik, Andreas Weingessel, and Friedrich Leisch. *e1071: Misc Functions of the Department of Statistics, Probability Theory Group (Formerly: E1071), TU Wien*, 2017. R package version 1.6-8.
- [82] Leo Breiman. Random forests. *Machine learning*, 45(1):5–32, 2001.
- [83] Andy Liaw and Matthew Wiener. Classification and regression by randomforest. *R News*, 2(3):18–22, 2002.
- [84] Tianqi Chen and Carlos Guestrin. Xgboost: A scalable tree boosting system. In *Proceedings of the 22nd acm sigkdd international conference on knowledge discovery and data mining*, pages 785–794. ACM, 2016.
- [85] Tianqi Chen, Tong He, Michael Benesty, Vadim Khotilovich, and Yuan Tang. *xgboost: Extreme Gradient Boosting*, 2017. R package version 0.6.4.6.

- [86] Danaja Maldeniya. 'What Big Data tells: Where is everybody at Avurudu?', 2016. [Online]. Available: <https://lirneasia.net/2016/04/what-big-data-tells-where-is-everybody-at-avurudu/>. [Accessed: 07-Jul-2019].
- [87] Keshan De Silva and Yudhanjaya Wijeratne. 'Using Call Data Records to analyze event attendance', 2017. [Online]. Available: <https://lirneasia.net/2017/11/using-call-data-records-analyze-event-attendance/>. [Accessed: 07-Jul-2019].