

References

- Ames, D.P., Neilson, B.T., Stevens, D.K. and Lall U. (2005). Using Bayesian Networks to Model Watershed Management Decisions: An East Canyon Creek Case Study. Utah Water Research laboratory, Utah State University, Utah. Available: <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.85.5169&rep=rep1&type=pdf> [February 5, 2013]
- AVMA. (2008). One Health Initiative Task Force: Final Report. Available: http://www.avma.org/onehealth/onehealth_final.pdf {May 11, 2012}
- Black, P.F. (2006). Veterinary Science and Economics: What Next? Available: http://www.sciquest.org.nz/elibrary/download/63836/T6-2.2.5_-_Veterinary_science_and_economics_%3A_What_next%3F [February 5, 2013]
- Cain, J. (2001). Planning Improvements in Natural Resources Management. Centre for Ecology and Hydrology, Wallingford, Oxfordshire, UK. Available: <http://norsys.com/downloads/BBN%20Guidelines%20-%20Cain.pdf> [August 12, 2012]
- Campos, L.M. (2006). A Scoring Function for Learning Bayesian Networks based on Mutual Information and Conditional Independence Tests. Available: <http://jmlr.csail.mit.edu/papers/volume7/decampos06a/decampos06a.pdf> [May 14, 2012]

- Carmona, G.G., Várela-Ortega C. and Bromley, J. (2011). The Use of Participatory Object-oriented Bayesian Networks and Agro-economic Models for Groundwater Management in Spain. *Springerlink*, 25 (5), 1509-24.
- Centers for Disease Control and Prevention. (2011). Parasites and Health: Trichinellosis. Available: <http://dpd.cdc.gov/dpdx/html/Trichinellosis.htm> [July 6, 2012]
- Cheva-Isarakul, B. (1998). Livestock Production Development in the Northern Highlands of Thailand. Available:<http://aciarr.gov.au/files/node/2099/PRO087%20part%204.pdf> [April 23, 2012]
- Chilonda, P. and Huylenbroeck, G.V. (2001). A Conceptual Framework for the Economic Analysis of Factors Influencing Decision-making of Small-scale Farmers in Animal Health Management. Available: <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.110.5455&rep=rep1&type=pdf> [February 5, 2013]
- Christopher, M.B. (2006). Pattern Recognition and Machine Learning. *Springer*. pp. 21–24.
- Crooker, R.A. (2007). Ecological Marginalization and Hill Tribe Security in Northern Thailand. Available: <http://www.gammathetaupsilon.org/the-geographical-bulletin/2000s/volume48-1/article2.pdf> [April 25, 2012]
- Dambacher, J.M., Shenton, W., Hayes, K.R., Hart, B.T. and Barry, S. (2007). Qualitative Modelling and Bayesian Network Analysis for Risk-based

- Biosecurity Decision Making in Complex Systems. Available:
<http://www.acera.unimelb.edu.au/materials/endorsed/0601.pdf> [June 10, 2012]
- Dawid, A.P. (1982). The Well-Calibrated Bayesian. *Journal of the American Statistical Association*, 379 (77), 605-10. Available: <http://fitelson.org/seminar/dawid.pdf> [February 5, 2013]
- de Finetti, B. (1974). Theory of probability. J. Wiley & Sons, Inc., New York.
- Department of Environmental and Global Health. (2012). Academic Programs New One Health PhD Program Approved for Summer 2012. Available
<http://egh.phhp.ufl.edu/academic-programs> [February 15, 2012]
- Devereux, S. (2001). Livelihood Insecurity and Social Protection: A Re-emerging Issue in Rural Development. *Development Policy Review*, 19 (4), 507-19.
- Dorazio, R.M. and Johnson, F.A. (2003). Bayesian Inference and Decision Theory—A Coherent Framework for Decision Making in Natural Resource Management. Available: http://www.au.af.mil/au/awc/awcgate/usgs/bayes_example.pdf [February 5, 2013]
- Ferson, S. (2005). Bayesian Methods in Risk Assessment. Available: <http://www.ramas.com/bayes.pdf> [February 5, 2013]
- Fujioka, R. (2002). Case Study on Education Opportunity for Hill Tribes in Northern Thailand: Implications for Sustainable Rural Development. Available:
<http://ftp.fao.org/docrep/fao/004/ak216e/ak216e00.pdf> [June 12, 2012]

Gibbs, M. (2007). Application of a Bayesian Network Model and a Complex Systems Model to Investigate Risks of a Proposed Aquaculture Development on the Carrying Capacity of Shorebirds at the Miranda Ramsar Wetland. Environment Waikato Technical Series 2007/04, Hamilton East, New Zealand. Available: <http://www.waikatoregion.govt.nz/PageFiles/5148/tr07-04.pdf> [February 12, 2013]

Harrison, I. (1997). Belief Networks. Artificial Intelligence Applications Institute, University of Edinburgh, Edinburgh, UK. Available : <http://www.aiai.ed.ac.uk/links/bn.html> [February 5, 2013]

Hau, A.M. (2000). Rural Market Structures and the Impact of Market Access on Agricultural Productivity: A Case Study in DoiInthanon of Northern Thailand. Available: https://www.uni-hohenheim.de/fileadmin/einrichtungen/sfb564/afs-files/protected/e3_protected/hau_diplom.pdf [May 5, 2012]

Kaan, D. (2000). Risk and Resilience in Agriculture: Defining Risk and a Framework for Moving Towards Resilience In Agriculture. Available: <http://www.uwagec.org/rnrinag/RnR%20Section%201/Defining%20Risk%20and%20a%20Framework%20for%20Moving%20Towards%20Resilience%20In%20Agriculture.pdf> [May 16, 2012]

Kemp-Benedict, E., Bharwani, S., de la Rosa, E., Krittasudthacheewa, C. and Matin, N. (2009). Assessing Water-related Poverty Using the Sustainable Livelihoods Framework. Available: <http://www.sei-international.org/mediamanager/>

documents/Publications/Sustainable-livelihoods/assessing-water-related-poverty.pdf [May 19, 2012]

Khamboonruang, C. (1991). The Present Status of Trichinellosis in Thailand. The National Center for Biotechnology Information, 22: 312-15.

Koo, I. (2009). Definition of Zoonotic Disease. Available: <http://infectiousdiseases.about.com/od/glossary/g/zoonotic.htm> [June 27, 2012]

Krahl, T.J. (2011). Empowering Hill Tribe Minorities in Thailand: Moving Towards a People Centred Approach. Master's thesis. University of Leeds, Leeds, U.K.

Krieg, M.L. (2001). A Tutorial on Bayesian Belief Networks. DSTO Electronics and Surveillance Research Laboratory, Australia. Available: <http://www.dsto.defence.gov.au/publications/2424/DSTO-TN-0403.pdf> [February 5, 2013]

Lebel, J. (2003). Health: An Ecosystem Approach. International Development Research Centre. Ottawa, Canada.

Lenk, P. (2001). Bayesian Inference and Markov Chain Monte Carlo. University of Michigan Business School, Michigan, USA. Available: <http://webuser.bus.umich.edu/plenk/Bam2%20Short.pdf> [February 6, 2013]

Lumina Decision Systems. (2013). Influence Diagrams. Available: <http://www.lumina.com/technology/influence-diagrams/> [January 7, 2013]

Marcot, B.G., Stevenson, J.D., Sutherland, G.D. and McCann, R.K. (2006). Guidelines for Developing and Updating Bayesian Belief Networks Applied to Ecological Modeling and Conservation. *Canadian Journal of Forestry*

Research 36: 3063-3074. Available: http://www.fs.fed.us/pnw/pubs/journals/pnw_2006_marcot001.pdf [February 1, 2013]

McDermott, J.J. and Grace, D. (2011). Leveraging Agriculture from Improving Nutrition and Health. Available: <http://www.ifpri.org/sites/default/files/publications/2020anhconfbr18.pdf> [April 1, 2012]

McDermott, J.J., Randolph, T.F. and Staal, S.J. (1999). The Economics of Optimal Health and Productivity in Smallholder Livestock Systems in Developing Countries. U.S. National Library of Medicine National Institute of Health, 18 (2), 399-424.

Medical-dictionary. (2002). Trichinellosis. Available: <http://medical-dictionary.thefreedictionary.com/trichinosis> [December 7, 2012]

Medterms. (2011). Definition of Trichinellosis. Available: <http://www.medterms.com/script/main/art.asp?articlekey=8145> [December 7, 2012]

Mitchell, K.L., Smith, R.L. and Murphy, D. (2004). Chapter 31: Probabilistic Risk Assessment. Air Toxics Risk Assessment Reference Library: Technical Resource Manual. pp.1-10. Vol. 1. Virginia: U.S. Environmental Protection Agency.

Norsys Software Corp. (2013). Decision-Making Nets. Available: http://www.norsys.com/WebHelp/NETICA/X_Quick_Tour_Decision_Problems.htm [June 21, 2012]

OECD. (2009). Managing Risk in Agriculture: A Holistic Approach. Available:

<http://www.oecd.org/dataoecd/10/35/45558582.pdf> [May 21, 2012]

Olsen, C.W. 2004. Zoonotic Diseases Tutorial. Available: <http://www.vetmed.wisc.edu/pbs/zoonoses> [June 26, 2012]

Pansombut, T., Hendrix, W., Gao, Z., Harrison, B.E. and Samatova, N.F. (2011).

Biclustering-Driven Ensemble of Bayesian Belief Network Classifiers for Underdetermined Problems. Available: <http://ijcai.org/papers11/Papers/IJCAI11-243.pdf> [February 7, 2013]

Paulos, J.A. (2011). The Mathematics of Changing Your Mind. *New York Times* (US). Available: http://www.nytimes.com/2011/08/07/books/review/the-theory-that-would-not-die-by-sharon-bertsch-mcgrayne-book-review.html?pagewanted=all&_r=0

Pollino, C.A., Woodberry, O., Nicholson, A., Korb, K. and Hart, B.T. (2007). Parameterisation and Evaluation of a Bayesian Network for Use in an Ecological Risk Assessment. *Environmental Modelling and Software*. 22(8): 1-13. Available: <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.89.499&rep=rep1&type=pdf> [February 5, 2013]

Ramasoota, T. (1991). Current Status of Food-borne Parasitic Zoonoses in Thailand. National Center for Biotechnology Information. 22: 23-6.

Rattanaronchart, S. (1994). Present Situation of Thai Native Pigs. Available: <http://www.angelfire.com/mi/fafontwin/thaipigf.pdf> [February 15, 2012]

Roberts, J.A. (2006). Chapter 1: Introduction to the Economics of Infectious Disease. In *The Economics of Infectious Disease*. New York: Oxford University Press INC.

Roberts, T. (2006). Chapter 13: Risk Assessment Models, Economic Analysis and Food Safety Policy. In *The Economics of Infectious Disease*. New York: Oxford University Press INC.

Rushton, J. (2009). *The Economics of Animal Health and Production*. Wallingford, UK: CABI.

Srisoontorn, C. (n.d.). Prison Ministry with Hill Tribes in Thailand. Available: <http://www.ipcaworldwide.org/resources/Articles/Chuleepran-Srisoontorn.pdf> [June 27, 2012]

Stregowski, J. (2012). Zoonosis. Available: http://dogs.about.com/od/caninediseases/g/zoonosis_def.htm [June 26, 2012]

Sudan, J. (2009). Animal Health Economics: A Review. Available: http://sustech.edu/staff_publications/20111030084740599.pdf [April 30, 2012]

Tancho, A. (1997). Food and Fertilizer Technology Center. Available: <http://www.agnet.org/library.php?func=view> [April 26, 2012]

Tisdell, C.A. (2006). *Economics of Controlling Livestock Diseases: Basic Theory, Economics, Ecology and the Environment* (pp. 1-9), Brisbane: University of Queensland, School of Economics.

UNBC. (n.d.). UNBC - Ecohealth 2011. Available: http://www.unbc.ca/qrrc/photo_albumeco.html [June 29, 2012]

Waltner-Toews, D. (2009). Eco-Health: A primer for veterinarians. National Center for Biotechnology Information, 50 (5), 519-521.

Watthayu, W. and Peng, Y. (2004). A Bayesian Network Based Framework for Multi-criteria Decision Making. Available: <http://citeseerx.ist.psu.edu/view/doc/download?doi=10.1.1.91.7966&rep=rep1&type=pdf> [July 5, 2012]

Westmount Animal Clinic. (2009). Parasitic Zoonoses. Available: <http://www.westmountanimalclinic.com/parasiticzoonoses.htm> [July 6, 2012]

Wilcox, B.A., Aguirre, A.A. and Horwitz, P. (2012). Ecohealth: Connecting Ecology, Health and Sustainability. Conservation Medicine. 2nd Edition. Oxford University Press. Pp. 17-32.

Willingham, A.L. (2003). New Research Opportunities in Meat-borne and Other Parasitic Zoonoses. Available: <http://www.ilri.org/InfoServ/Webpub/fulldocs/InvestAnim/Book1/media/Appendex/10/append.htm> [May 16, 2012]

Zinsstag, J., Schelling, E., Waltner-Toews, D. and Tanner, M. (2011). From “one Medicine” to “one Health” and Systemic Approaches to Health and Well-being. Preventive Veterinary Medicine, 101 (3-4), 148-56.