

Research User of the Decision Support System GMCR II

Thank you for your interest in using the GMCR II implementation of the Graph Model for Conflict Resolution methodology. The only software available at the present time is an experimental version of the GMCR II decision support system. We would appreciate your comments and suggestions.

By accepting this software, you agree to the Conditions of Acceptance given below:

Conditions of Acceptance

1. You acknowledge that the copyright for GMCR II is owned by L. Fang, K.W. Hipel, D.M. Kilgour, and X. Peng.
2. You agree that the copyright holders are in no way responsible for any consequences arising out of the use of this software.
3. You agree to use this software for non-commercial research purposes only.
4. You agree not to copy the GMCR II software, nor to provide it to any other person or organization.
5. You agree that the copyright holders of GMCR II are to be acknowledged, and the references given below are included in written material, whenever research involving the use of GMCR II is published in any form.

User's Name, Address, and Signature

I hereby acknowledge my full agreement to all of the conditions given in this document.

Name Signature

Mailing Address

.....

Telephone..... Fax

Email Date

Please scan a signed version of this document and email it to Liping Fang (lfang@ryerson.ca).

Thank you.

Papers to Reference when Using GMCR II in your Research

Please reference the papers given below in your documentation when using GMCR II. Other published papers that you may wish to cite can be found at the website of the Conflict Analysis Group (<http://www.systems.uwaterloo.ca/Research/CAG/>). Thank you.

Decision Support System GMCR II

1. Fang, L., Hipel, K.W., Kilgour, D.M., and Peng, X., "A Decision Support System for Interactive Decision Making, Part 1: Model Formulation", IEEE Transactions on Systems, Man and Cybernetics, Part C, Vol. SMC-33, No. 1, pp. 42-55, 2003.
2. Fang, L., Hipel, K.W., Kilgour, D.M., and Peng, X., "A Decision Support System for Interactive Decision Making, Part 2: Analysis and Output Interpretation", IEEE Transactions on Systems, Man and Cybernetics, Part C, Vol. SMC-33, No. 1, pp. 56-66, 2003.
3. Hipel, K.W., Fang, L., and Kilgour, D.M., "Decision Support Systems in Water Resources and Environmental Management", Journal of Hydrologic Engineering, Vol. 13, No. 9, pp. 761-770, 2008.
4. Hipel, K.W., Kilgour, D.M., Fang, L., and Peng, X., "Strategic Support for the Services Industry", Special Issue of the IEEE Transactions on Engineering Management on the topic of Technology Management in the Services Industries, Vol. 48, No. 3, pp. 358-369, 2001.

Graph Model for Conflict Resolution Methodology

1. Kilgour, D.M., Hipel, K.W., and Fang, L., "The Graph Model for Conflicts", Automatica, Vol. 23, No. 1, pp. 41-55, 1987.
2. Fang, L., Hipel, K.W., and Kilgour, D.M. "Interactive Decision Making: The Graph Model for Conflict Resolution", Wiley, New York, 221 pp., 1993.
3. Kilgour, D.M. and Hipel, K.W. "The Graph Model for Conflict Resolution: Past, Present, and Future," Group Decision and Negotiation, Vol. 14, No. 6, pp. 441-460, 2005.
4. Kilgour, D.M. and Hipel, K.W. "Conflict Analysis Methods: The Graph Model for Conflict Resolution," Handbook of Group Decision and Negotiation (D.M. Kilgour and C. Eden, eds) Springer, Dordrecht, pp. 203-222, 2010.
5. Hipel, K.W., Kilgour, D.M., and Fang, L., "The Graph Model for Conflict Resolution", in Wiley Encyclopedia of Operations Research and Management Science, edited by J.J. Cochran (Editor-in-Chief) with L.A. Cox, P. Keskinocak, J.P. Kharoufeh, and J.C. Smith (Area Editors), Wiley, New York, Vol. 3 of 8, pp. 2099-2111, 2011.
6. Hipel, K.W., Fang, L., and Kilgour, D.M. "The Graph Model for Conflict Resolution: Reflections on Three Decades of Development." Group Decision and Negotiation, Vol. 29, No. 1, pp. 11-60, 2020.