AAAI 2010 VRR Workshop schedule, July 11th

Session 1 9:00-10:30

Introductory remarks

Speculations on Leveraging Graphical Models for Architectural Integration of Visual Representation and Reasoning.
Paul Rosenbloom

Visualization for Structured Constraint Satisfaction Problems.
Xingjian Li and Susan Epstein

Coffee Break 10:30-11:00

Session 2 11-12:30

Visual and Spatial Factors in a Bayesian Reasoning Framework for the Recognition of Intended Messages in Grouped Bar Charts.
Richard Burns, Sandra Carberry and Stephanie Elzer.

Estimating Quantitative Magnitudes Using Semantic Similarity.
Jim Davies and Jonathan Gagne.

Diagrams as Scaffolds for Creativity.
Michael Hoffmann.

The Clock Drawing Test: A Neurological Tool for the Resolution of the Mental Imagery Debate.
Anupam Guha, Hyungsin Kim and Ellen Yi-Luen Do.

Context-bounded Refinement Filter Algorithm: Improving Recognizer Accuracy of Handwriting Drawing.
Hyungsin Kim, Young Suk Cho and Ellen Yi-Luen Do.

Lunch Break 12:30 - 2:00

Session 3 2:00-3:30

Design Concerns of Persuasive Feedback System.
Wen-Chieh Fang and Jane Yung-jen Hsu.

A Fractal Analogy Approach to the Raven's Test of Intelligence.
Keith McGreggor, Maithilee Kunda and Ashok Goel.

EMPATHICA: A Computer Support System with Visual Representations for Cognitive-Affective Mapping.
Paul Thagard.

Designing a Visual Analytic System to Represent Bookmark Sharing Data.
Jee Yeon Hwang, Jaeeun Shim-Lee and Heerin Lee.

Coffee Break 3:30-4:00

Session 4 4:00-5:30

Verbal Assistance in Tactile-Map Explorations: A Case for Visual Representations and Reasoning.
Habel Christopher, Matthias Kerzel and Kris Lohmann.

Reasoning about Sketches using Context, Domain Knowledge, and Interaction with the User.
Aaron Adler.