

DETERMINE HYPOTHESIS ANALYZE RESULTS 17 HYPOTHESES 5 AND 7 REJECTED	DEVELOP CONCLUSIONS 18 CONCLUSIONS AND RECOMMENDATIONS	CRITIQUE	
 Accuracy will be lower under the low-discriminability condition than the high-discriminability condition. There will be no significant interaction effects between difficulty and vStrength in edge certainty tasks or between difficulty and vCertainty in edge strength tasks. 	 Lightness is an effective visual variable for depicting uncertainty; but lightness should not be combined with hue. Fuzziness, grain, and transparency are all robust to encode the secondary dimension. However, fuzziness has a strong negative impact on the perception of width. Consider user tasks at the earlier stage of choosing visual variables. 	 They don't justify the graph size chosen (18 nodes and 25 edges). Too small and simple, and graph size matters to readability. How applicable are these results to larger graphs? Wrong use of the term piloting for discriminability definition? 	Guo, H., Huang, J., & Laidlaw, D. H. (2015). Representing Uncertainty in Graph Edges : An Evaluation of Paired Visual Variables. IEEE Transactions on Visualization and Computer Graphics, 21(10), 1173- 1186.
TARGET TYPE STRENGTH Lower discriminability meant higher accuracy to the vStrength = width and vCertainty = fuzziness.	 Perception of one of the variables of a pair can be made easier either by increasing its discriminability or by reducing the discriminability of the other visual variable. 	 Background colour for tasks screens examples is light orange in the paper. I guess they didn't use it like that on the experiment, so it is confusing. 	THANK YOU Carolina Román Amigo carolamigo@gmail.com