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# **The Language of Graphics**

**A framework for the analysis of syntax and meaning  
in maps, charts and diagrams**

ILLC Dissertation Series 2002-03



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# The Language of Graphics

A framework for the analysis of syntax and meaning  
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ACADEMISCH PROEFSCHRIFT

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op gezag van de Rector Magnificus  
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Jörg von Engelhardt

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Cover illustration: U.S. population in 1979, plotted by the Havard Laboratory for Computer Graphics Mapping Service. This is an example of a 'composite meaningful space', see also figure 2-30.

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*To Lieve Witteveen*

*the most amazing person on this planet*

