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IN MEMORIAM

It is with great sorrow that we note the passing of Juha Heinonen, who died on October 30, 2007. Juha was an editor of the *Proceedings of the American Mathematical Society* for seven years.

He was born in Finland in 1960 and came to the United States in the mid 1980s. Most recently he was a professor at the University of Michigan, where he had been since 1988.

Considered a scholar of high professional standards, Juha was a leading figure in geometric function theory, his main research area. His two books, *Nonlinear Potential Theory of Degenerate Elliptic Equations* (co-authored with T. Kilpeläinen and O. Martio) and *Analysis on Metric Spaces*, have become standard references in their fields. He co-authored more than sixty research papers, many of which contributed to the creation of a new branch of mathematics, now called analysis on metric spaces.

Juha's expertise was recognized with many awards and fellowships, including a Sloan Fellowship, numerous NSF grants, and several visiting appointments. In 2002, he was invited to give a talk at the International Congress of Mathematicians in Beijing, and he became a member of the Finnish Academy of Science and Letters in 2004. He had eight doctoral students.

Juha is survived by his wife, Karen Smith, and their three children.

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