

A High-Accuracy, Low-Latency Technique for Talker Localization in
Reverberant Environments Using Microphone Arrays

by

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B.S., Trinity College, 1991

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Thesis

Submitted in partial fulfillment of the requirements for
the Degree of Doctor of Philosophy
in the Division of Engineering at Brown University

Providence, Rhode Island

May 2000

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The Vita of Joseph Hector DiBiase

Joseph was born December 26, 1969 in Providence, Rhode Island. He grew up in Cranston, Rhode Island until he and his family moved to Jamestown, Rhode Island in 1979. He attended Trinity College in Hartford, Connecticut from 1987 until 1991, graduating with a Bachelor of Science degree in Electrical Engineering with departmental honors. He went on to Brown University in Providence, Rhode Island to study signal processing and began research on microphone arrays. He received a Master of Science degree in Electrical Engineering in 1993 and continued to pursue his work towards a Doctor of Philosophy degree. While a student at Brown, he held several appointments as a research assistant. He also held several appointments as a teaching assistant for various electrical engineering courses.

Acknowledgements

I wish to thank my advisor, Professor Harvey Silverman, for his constant support and feedback. Thanks to the other members of the microphone array group for their efforts to keep the project going: John Adcock, Michael Brandstein, Stu Kirtman and Paul Meuse. I thank all my fellow graduate students, my friends, for all those special lunches, inside and outside: Michael Blane, Aaron Smith, Mike Wazlowski and the array group. Thanks to my readers, Professor Michael Brandstein and Professor David Cooper for their corrections to my thesis and their attentiveness during my defense. Thanks to Professor Bill Patterson for answering a wide range of questions for me. Thanks to the Department of Engineering for the research and teaching assistant appointments that were granted to me as I worked towards my degree. Thanks to LEMS for providing the laboratory facilities for my research and to Arpie Kaloustian for all his technical assistance on the array systems and other equipment in the lab. I would also like to thank my parents, Peter and Linda, for their investment in my education and their assurance that this was a worthwhile goal. And to my wife, Furhana, for providing support when I needed it the most and for helping me laugh during this long and challenging process.

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