## HANDBOOK OF

## NATURAL LANGUAGE PROCESSING

SECOND EDITION

## Chapman & Hall/CRC Machine Learning & Pattern Recognition Series

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HANDBOOK OF NATURAL LANGUAGE PROCESSING, Second Edition Nitin Indurkhya and Fred J. Damerau

# Chapman & Hall/CRC Machine Learning & Pattern Recognition Series

# NATURAL LANGUAGE PROCESSING

### SECOND EDITION

Edited by NITIN INDURKHYA FRED J. DAMERAU



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To Fred Damerau born December 25, 1931; died January 27, 2009

### Some enduring publications:

Damerau, F. 1964. A technique for computer detection and correction of spelling errors. *Commun. ACM* 7, 3 (Mar. 1964), 171–176.

Damerau, F. 1971. *Markov Models and Linguistic Theory: An Experimental Study of a Model for English.* The Hague, the Netherlands: Mouton.

Damerau, F. 1985. Problems and some solutions in customization of natural language database front ends. *ACM Trans. Inf. Syst.* 3, 2 (Apr. 1985), 165–184.

Apté, C., Damerau, F., and Weiss, S. 1994. Automated learning of decision rules for text categorization. *ACM Trans. Inf. Syst.* 12, 3 (Jul. 1994), 233–251.

Weiss, S., Indurkhya, N., Zhang, T., and Damerau, F. 2005. *Text Mining: Predictive Methods for Analyzing Unstructured Information*. New York: Springer.

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