## Voice range profile examination method and its applications



**NEUROINFORMATICS** Research Group

NOVÝ, P., VÁVRA, F., VOJTÍŠKOVÁ, M. Voice range profile examination method and its applications . In *Summer school DATASTAT 03*. Brno: Masaryk Univerzity, 2004. s. 257-271. ISBN: 80-210-3564-1

The aim of the application of the voice profile examination method in lanryngeal disease diagnostics is to observe the development of the voice apparatus function after the surgery was performed. Since we deal with the examination of voice heavily affected by the hoarseness, we need to propose a robust algorithm for evaluating a fundamental frequency and sound pressure level in a real time.

01.09.2003

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