
Robustness in ASR I

- 164 **Temporal Envelope Subtraction for Robust Speech Recognition Using Modulation Spectrum**
(Sriram Ganapathy, Samuel Thomas, Hynek Hermansky)
- 170 **Discriminative Adaptive Training with VTS and JUD**
(F. Flego, M.J.F. Gales)
- 176 **Hierarchical Variational Loopy Belief Propagation for Multi-Talker Speech Recognition**
(Steven J. Rennie, John R. Hershey, Peder A. Olsen)
- 182 **SNR Features for Automatic Speech Recognition**
(Philip N. Garner)
- 188 **Power Function-Based Power Distribution Normalization Algorithm for Robust Speech Recognition**
(Chanwoo Kim, Richard M. Stern)
- 194 **Mask Estimation Employing Posterior-Based Representative Mean for Missing-Feature Speech Recognition with Time-Varying Background Noise**
(Wooil Kim, John H.L. Hansen)
- 199 **Noise Robust Model Adaptation Using Linear Spline Interpolation**
(Kaustubh Kalgaonkar, Michael L. Seltzer, Alex Acero)
- 205 **Support Vector Machines for Noise Robust ASR**
(M.J.F. Gales, A. Ragni, H. Aldamarki, C. Gautier)
- 211 **Generalized Cyclic Transformations in Speaker-Independent Speech Recognition**
(Florian Müller, Eugene Belilovsky, Alfred Mertins)
- 216 **MLLR/MAP Adaptation Using Pronunciation Variation for Non-Native Speech Recognition**
(Yoo Rhee Oh, Hong Kook Kim)