## Hybrid method of feature extraction from biometric signals



MATOUŠEK, V., MAUTNER, P., MUSIL, M., ROHLÍK, O. Hybrid method of feature extraction from biometric signals. In 48. Internationales Wissenschaftliches Kolloquium. Ilmenau: Technische Universität Ilmenau, 2003. s. 127-128.

The article describes a hybrid approach to the feature extraction from signals generated by the special biometric pen with which the high recognition rates were achieved. The method is based on the combination of structural and statistic approaches; it computes the feature values as coefficients of the transformation of predefined wave shopes to the signal wave. The developed feature extraction method achieves much better recognition rates as all still developed techniques.

22.09.2003 Ilmenau