

REFERENCES

- [1] T.Yingthawornsuk, "Comparative Study on Vocal Cepstral Emission of Clinical Depressed & Normal Speaker", Int'L Conf. On Control Automation & Systems, Korea, Oct. 26 -29, 2011.
- [2] T.Yingthawornsuk & et. al, "Comparative Study of Pairwise Classification by ML & NN on Unvoiced Segments in Speech Sample", Int'L Conf. On System & Electronic Engineering (ICSEE' 2012), Phuket, Thailand, Dec. 18 -19, 2012.
- [3] T.Yingthawornsuk, "Classification of Depressed Speakers Based on MFCC in Speech Sample", Int'L Conf. On Advances in Electrical & Electronics Engineering, Pattaya, Thailand, April 13 – 15, 2012.
- [4] M. Hamilton, "A rating scale for depression", Journal of Neurology, Neurosurgery and Psychiatry, Vol. 23, pp. 56-62, 1960.
<https://doi.org/10.1136/jnnp.23.1.56>
- [5] France, D.J., et al., "Acoustical properties of speech as indicators of depression and suicide", IEEE transactions on BME, 2000. 47:p 829-837.
<https://doi.org/10.1109/10.846676>
- [6] F. Tolkmitt, H. Helfrich, R. Standke, K.R. Scherer,"Vocal Indicators of Psychiatric Treatment Effects in Depressives and Schizophrenics", J.Communication Disorders, Vol.15, pp.209-222, 1982.
[https://doi.org/10.1016/0021-9924\(82\)90034-X](https://doi.org/10.1016/0021-9924(82)90034-X)
- [7] Godino-Llorente J.I., Gomez-Vilda P., and Blanco-Velasco M., "Dimensionality Reduction of a pathological Voice Quality Assessment System Based on Gaussian Mixture Models and Short Term Cepstral Parameters", IEEE Transaction on Biomedical Engineering, 53(10):1943-1953, 2006.
<https://doi.org/10.1109/TBME.2006.871883>
- [8] Lu-Shih Alex Low, et al., " Content Based Clinical Depression Detection in Adolescents", 17th EUSIPCO 2009, Scotland Aug. 24-28, 2009.
- [9] T. Yingthawornsuk, R.G. Shiavi, "Distinguishing Depression and Suicidal Risk in Men Using GMM Based Frequency Contents of Affective Vocal Tract Response", International Conference on Control, Automation and System 2008, Seoul, Korea, 2008.
- [10] Ozdas, A., Shiavi, R.G., Wilkes, D.M., Silverman, M., Silverman, S.,"Analysis of Vocal Tract Characteristics for Near-term Suicidal Risk Assessment", Meth. Info. Med., vol. 43, pp 36-38, 2004.
<https://doi.org/10.1055/s-0038-1633420>
- [11] Koeing, W., "A new frequency scale for acoustic measurements", Bell Telephone Laboratory Record", Vol. 27, pp. 299-301, 1949.
- [12] S. Furui, "Speaker-independent isolated word recognition based on emphasized spectral dynamics," Proc. ICASSP, 1986.
<https://doi.org/10.1109/TASSP.1986.1164788>