readme.txt

This folder contains subspace algorithms (Chapter 7):

Reference klt.m Subspace algorithm with embedded pre-whitening [20]
pklt.m Perceptually-motivated subspace algorithm [21]

Usage:

>> klt(infile.wav,outfile.wav);
>> pklt(infile.wav,outfile.wav);

References:

[20] Hu, Y. and Loizou, P. (2003). A generalized subspace approach for enhancing speech corrupted by colored noise. IEEE Trans. on Speech and Audio Processing, 11, 334-341.

and Audi o Processing, 11, 334-341.

[21] Jabloun, F. and Champagne, B. (2003). Incorporating the human hearing properties in the signal subspace approach for speech enhancement. IEEE Trans. on Speech and Audi o Processing, 11(6), 700-708.

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