

Errata for MPhil Thesis: “Processing of Non-Stationary Audio Signals”

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October 17, 1999

Page #	Location	Correction
7	line 6	approximately every 22 ms.
12	eqn 3.2	$\eta = \frac{1}{2\pi} \int_0^{+\infty} \omega \hat{\psi}(\omega) ^2 d\omega$, where $\hat{\psi}(\omega)$ is the FT of $\psi(t)$.
14	eqn 3.8	$f(t) = \frac{1}{C_\psi} \int_0^{s_0} \mathcal{W}f(t, s) * \psi_s(t) \frac{ds}{s^2} + \frac{1}{C_{\psi, s_0}} \mathcal{V}f(t, s_0) * \phi_{s_0}(t)$
14	eqn 3.10	$\{f\} = \{\mathcal{V}f\} \oplus \{\mathcal{W}f\}$
14	eqn 3.11	$\{\psi_{u, s_0}(t)\} \not\subseteq \{\psi_{u, s \neq s_0}(t)\}$
18	eqn 3.17	$G(z)C(-z) + H(z)D(-z) = 0$
20	line 16	accomplished by inserting $2^{J-j} - 1$ zeros
22	line 1	which he has shown is approximately translation-invariant
44	line 32	Conversely, windows which are too long cause the
49	eqn 4.1	$H_{\text{tail}} = - \sum_{n=q}^N \frac{ \tilde{p}[n] ^2}{\ \tilde{p}[q \dots N]\ ^2} \log_2 \frac{ \tilde{p}[n] ^2}{\ \tilde{p}[q \dots N]\ ^2}$
57	line 30	with both kinds of degradation