

# Errata – Comparison of Formant Enhancement Methods for HMM-Based Speech Synthesis

Table 1: Average bandwidth ( $-3$  dB) ratio ( $R = B_{\text{enh}}/B_{\text{orig}}$ ) and the average formant shift ( $\Delta F$ ) of the first two formants for the two methods. The number after the method indicates the values of  $\alpha$  and  $\gamma$  for the LSF and LPC-based methods, respectively.

	Method	$R$	$\Delta F$ (%)
F1	LSF-Enh-03	0.46	3.40
	LSF-Enh-04	0.52	2.85
	LSF-Enh-05	0.59	2.32
	LPC-Enh-02	0.36	0.84
	LPC-Enh-03	0.45	0.78
	LPC-Enh-04	0.54	0.71
F2	LSF-Enh-03	0.43	1.94
	LSF-Enh-04	0.49	1.72
	LSF-Enh-05	0.56	1.48
	LPC-Enh-02	0.35	0.36
	LPC-Enh-03	0.45	0.38
	LPC-Enh-04	0.53	0.37