

Changes of the Gammatone filterbank Hohmann (2002)

Functions as of 0.9.7

analyzer =	<code>gfb_analyzer_new</code>	<code>(fs,flow,basef,fhigh,filters_per_ERBaud,gamma_order,bandwidth_factor)</code>
<code>[output, analyzer] =</code>	<code>gfb_analyzer_process</code>	<code>(analyzer, input)</code>
<code>zresponse =</code>	<code>gfb_analyzer_zresponse</code>	<code>(analyzer, z)</code>
<code>analyzer =</code>	<code>gfb_analyzer_clear_state</code>	<code>(analyzer)</code>
<code>delay =</code>	<code>gfb_delay_new</code>	<code>(analyzer, delay_samples)</code>
<code>[outsig, delay] =</code>	<code>gfb_delay_process</code>	<code>(delay, insig)</code>
<code>delay =</code>	<code>gfb_delay_clear_state</code>	<code>(delay)</code>
<code>synthesizer =</code>	<code>gfb_synthesizer_new</code>	<code>(analyzer, desired_delay_in_seconds)</code>
<code>[output, synthesizer] =</code>	<code>gfb_synthesizer_process</code>	<code>(synthesizer, input)</code>
<code>synthesizer =</code>	<code>gfb_synthesizer_clear_state</code>	<code>(synthesizer)</code>
<code>filter =</code>	<code>gfb_filter_new</code>	<code>(fs,fc,bw,attenuation_db,gamma_order)</code>
<code>[output, filter_obj] =</code>	<code>gfb_filter_process</code>	<code>(filter, input)</code>
<code>zresponse =</code>	<code>gfb_filter_zresponse</code>	<code>(filter, z)</code>
<code>filter =</code>	<code>gfb_filter_clear_state</code>	<code>(filter)</code>
<code>mixer =</code>	<code>gfb_mixer_new</code>	<code>(analyzer, delay, iterations)</code>
<code>[output, mixer] =</code>	<code>gfb_mixer_process</code>	<code>(mixer, input)</code>
	 <code>gfb_set_constants</code>	

0.9.8

Changes of the Gammatone filterbank Hohmann (2002)

Functions as of 0.9.8

fb =	hohmann2002	(fs,flow,basef,fhigh,filters_per_ERBaud, flags)
[output, fb] =	hohmann2002process	(fb, insig)
zresponse =	hohmann2002freqz	(fb, z)
fb =	hohmann2002clearstate	(fb)
delay =	hohmann2002delay	(fb, delay_by_samples)
[outsig, delay] =	hohmann2002process	(delay, insig)
delay =	hohmann2002clearstate	(delay)
synth =	hohmann2002synth	(fb, desired_delay_in_seconds)
[outsig, synth] =	hohmann2002process	(synth, insig)
synth =	hohmann2002clearstate	(synth)
filter =	hohmann2002filter	(fs, varargin)
[outsig, filter] =	hohmann2002process	(filter, insig)
zresponse =	hohmann2002freqz	(filter, z)
filter =	hohmann2002clearstate	(filter)
mixer =	hohmann2002mixer	(fb, delay, iterations)
[outsig, mixer] =	hohmann2002process	(mixer, insig)

Removed