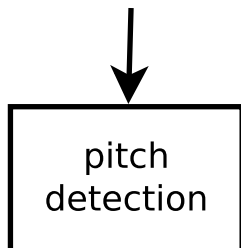
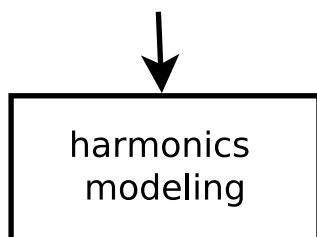


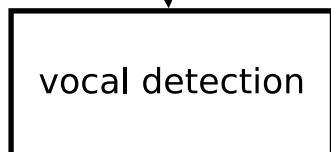
polyphonic mix



predominant vocal
pitch



harmonic partials



vocal harmonic
partials

vocal
resynthesis

spectral residual
resynthesis

