



ABSTRACT
SPEECH PROCESSING

Apparatus for speaker recognition which comprises
5 means (210, 220, 230) for generating, in response to a speech
signal, a plurality of feature data comprising a series of
coefficient sets, each set comprising a plurality of
coefficients indicating the short term spectral amplitude in
a plurality of frequency bands, and means (260) for comparing
10 said feature data with predetermined speaker reference data,
and for indicating recognition of a corresponding speaker in
dependence upon said comparison; characterised in that said
frequency bands are unevenly spaced along the frequency axis,
and by means (250) for deriving a long term average spectral
15 magnitude of at least one of said coefficients; and for
normalising the or each of said at least one coefficient by
said long term average.