

245

Klangfarbe

Schwingungsform

Spektrum

Grundschiwingung

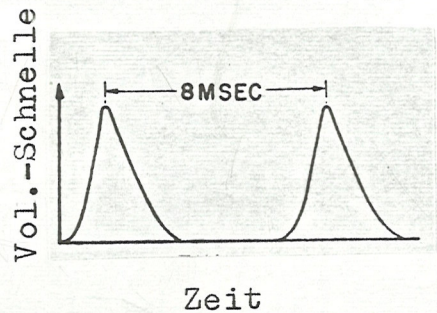
+ Oberschwingungen

= Teilschwingungen

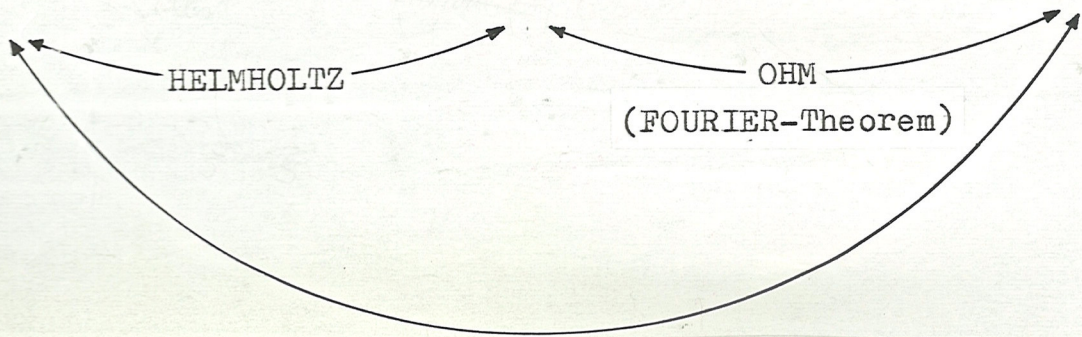
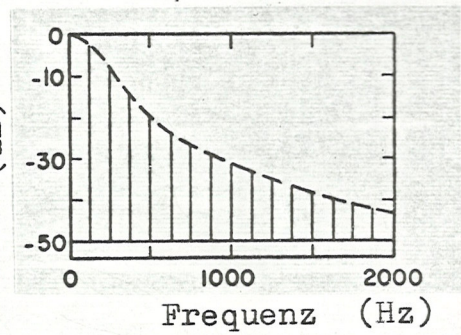
$$+ n-1$$

$$= n$$

Die

$$\frac{1}{5} = \frac{1}{2}$$


Rel. Amplitude (dB)



aus STEUBENS & HOUSE (1961)
Fig. 2.9.307

Klangfarbe

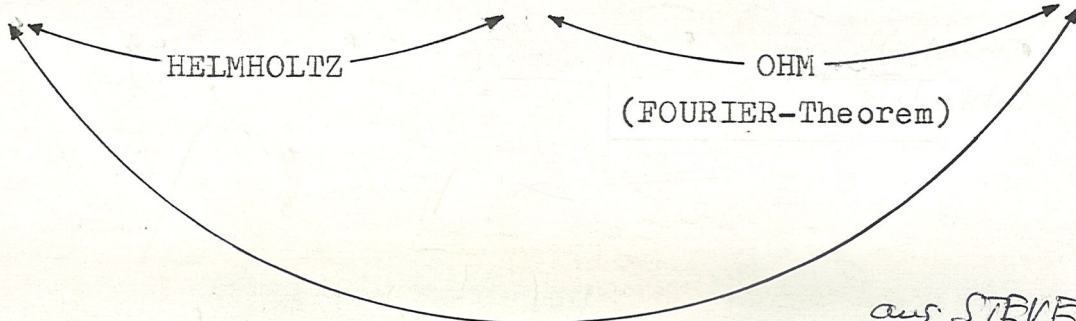
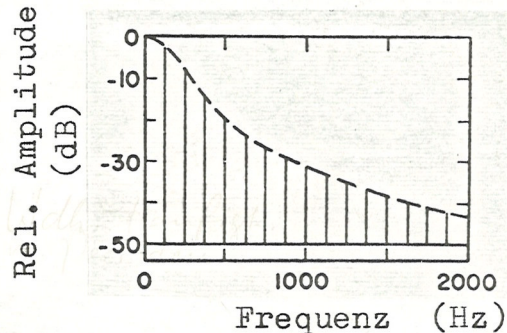
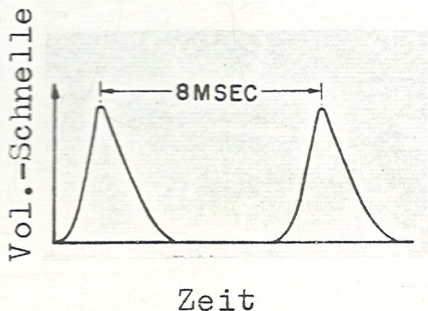
Schwingungsform

Spektrum

Grundschiwingung
+ Oberschwingungen
= Teilschwingungen

Die
1/2

Stevens & House
(1964) Fig 2 S. 304
[Lehiste S. 76]



aus STEVENS & HOUSE

Bilder →

Bilder aus: K.N.STEVENS and A.S. HOUSE, A acoustical
Theory of vowel production and some of its impli-
cations, J. of Speech and Hearing Research 4, 1961,
303-320. Abb. S. = LEHISTE S.