



UdK Berlin
Sengpiel
05.77
IntSt

$$\text{Stereo-Richtcharakteristik} = \text{Leistungssumme} = \sqrt{X^2 + Y^2} = \sqrt{M^2 + S^2}$$

Parameter

MS

XY

Aufnahmebereich



Basisbreite:

$$\frac{S_{\max}}{M_{\max}} = \frac{1}{2} = 0,5$$

(Basis-Einengung)

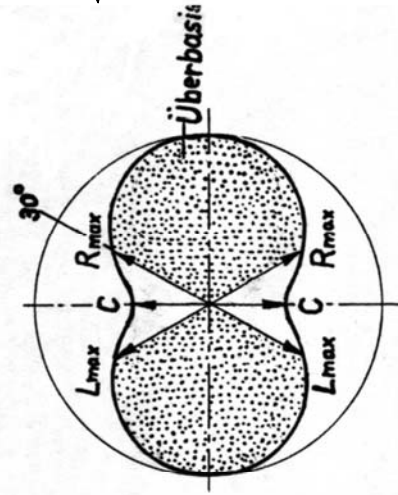
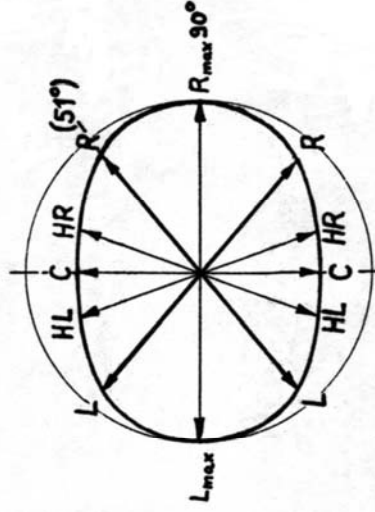
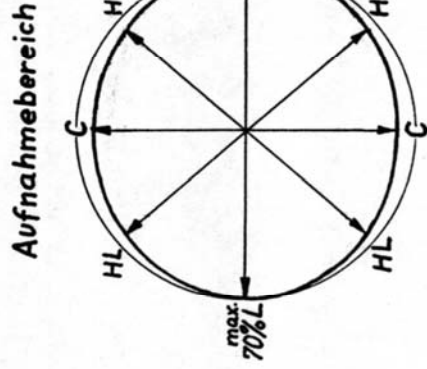
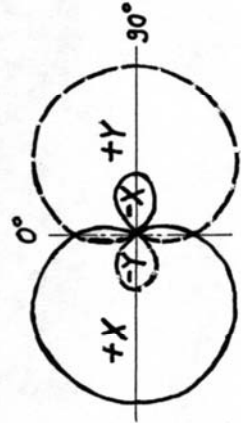
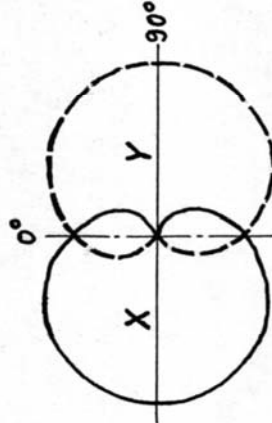
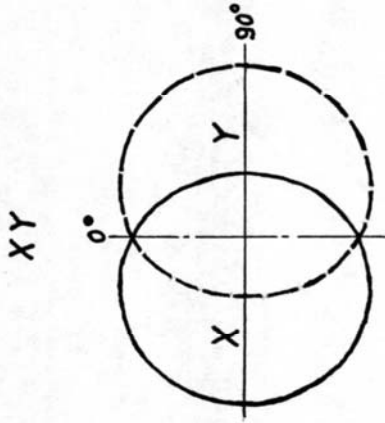
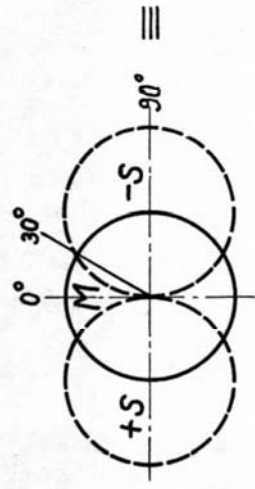
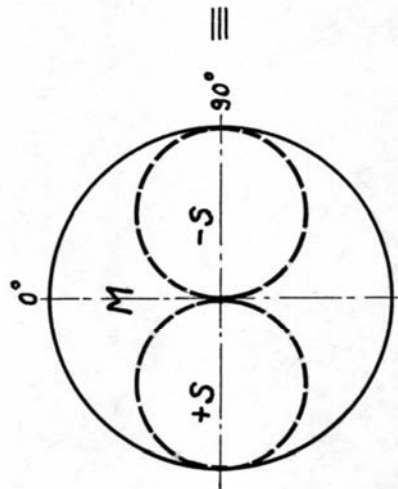
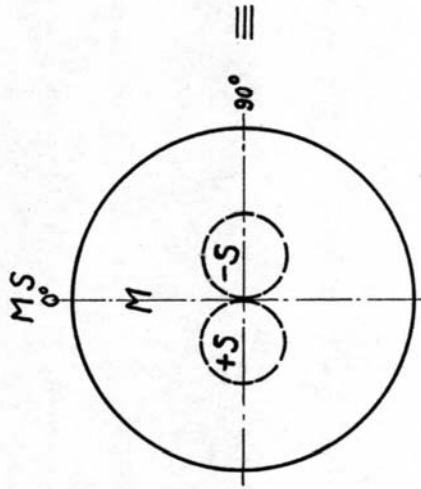
Basisbreite:

$$\frac{S_{\max}}{M_{\max}} = \frac{1}{1} = 1$$

Basisbreite:

$$\frac{S_{\max}}{M_{\max}} = \frac{1}{0,5} = 2$$

(Überbasis)



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3 Der Aufnahmebereich von MS-Koinzidenzmikrofonen (Kugel-Acht) und die äquivalente XY-Wandlung VI/76Se