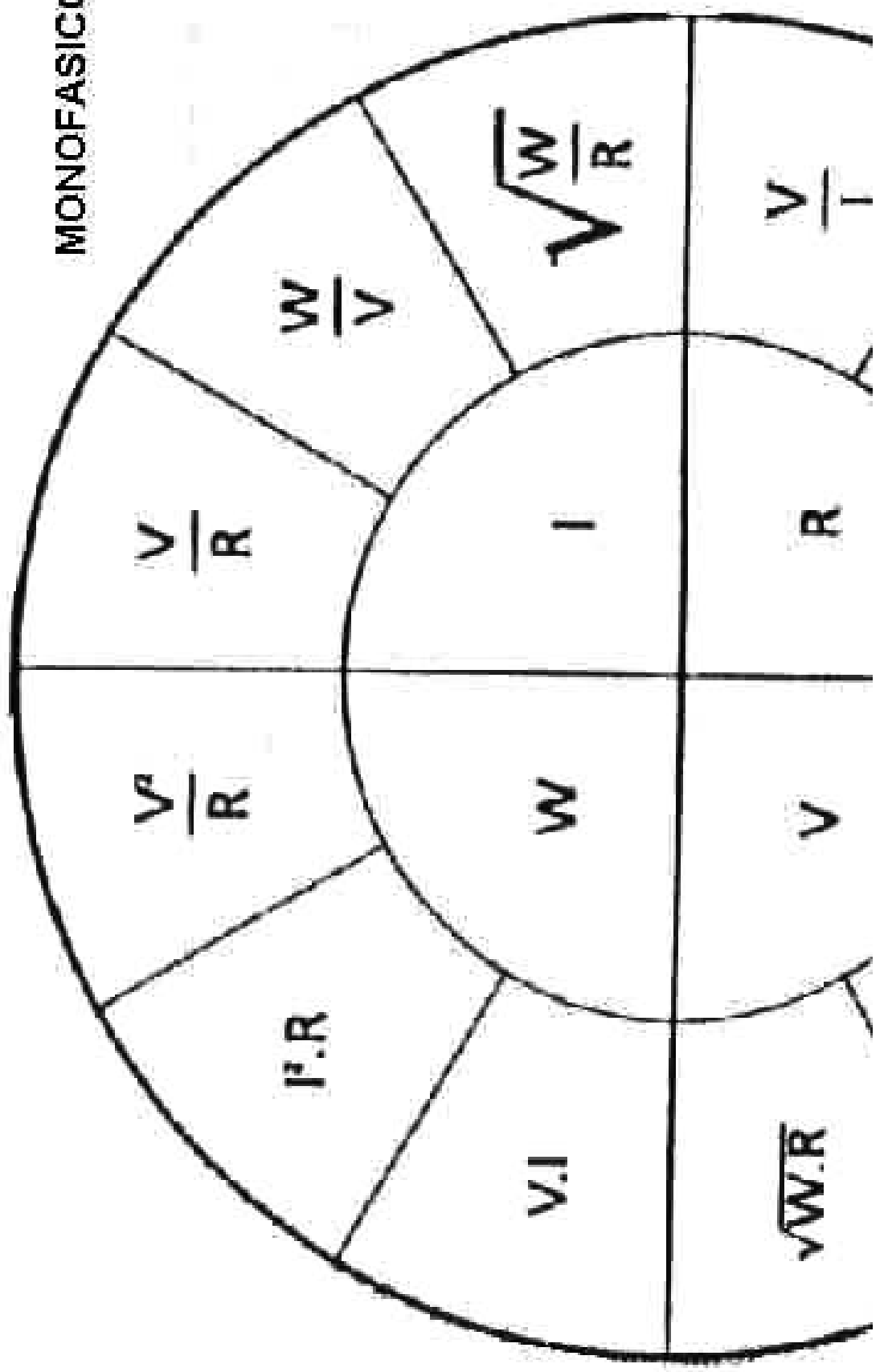
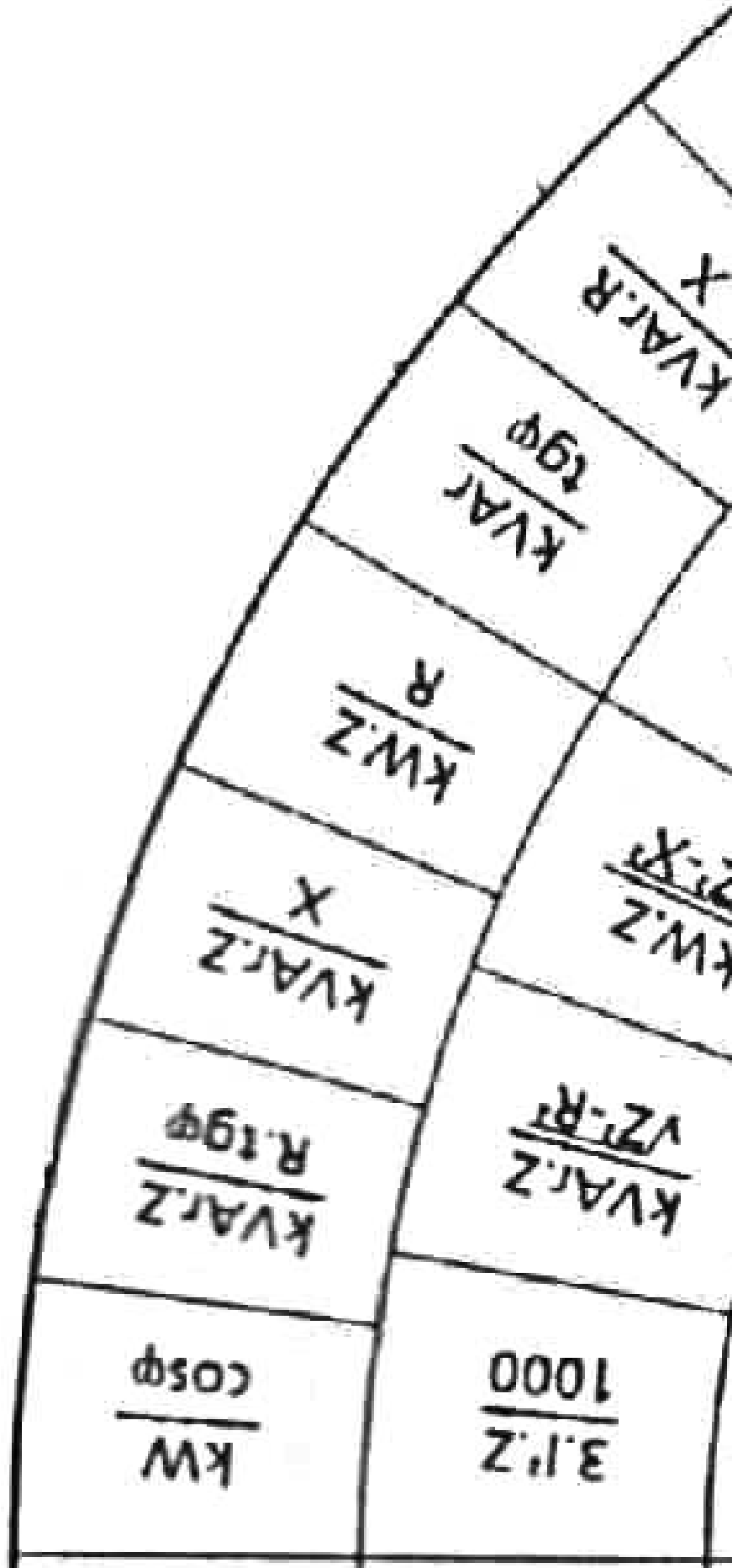
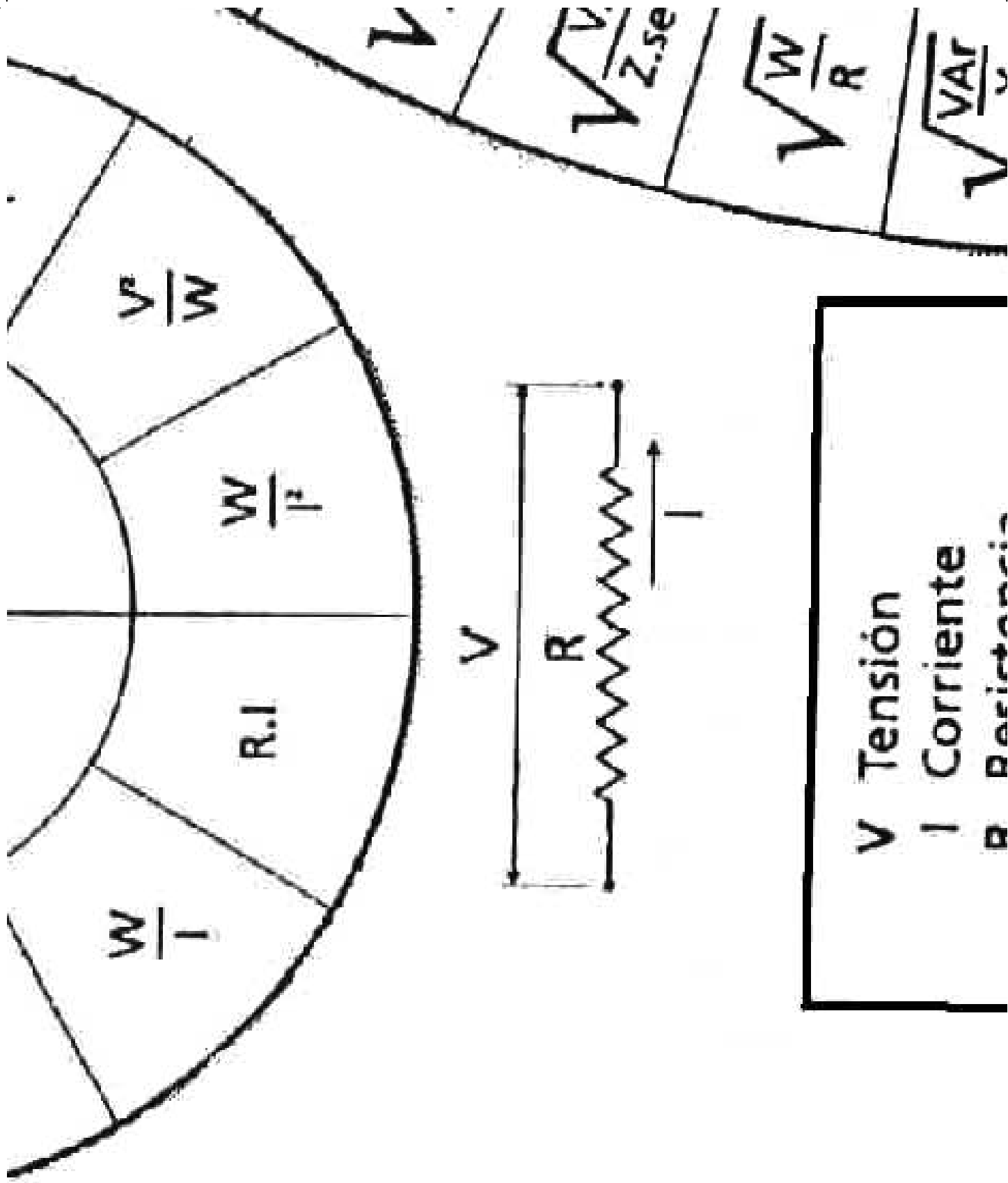


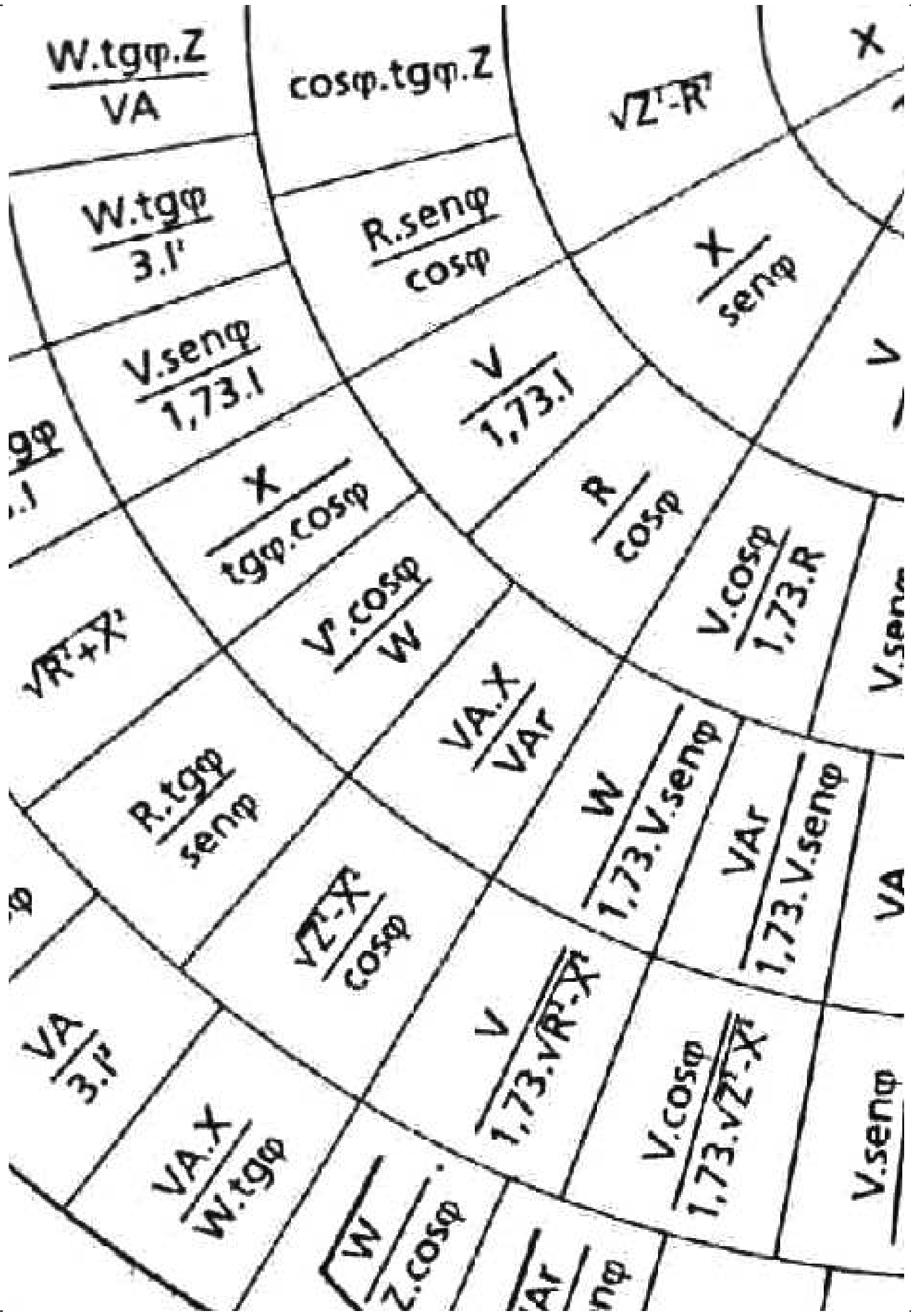
MONOFASICO

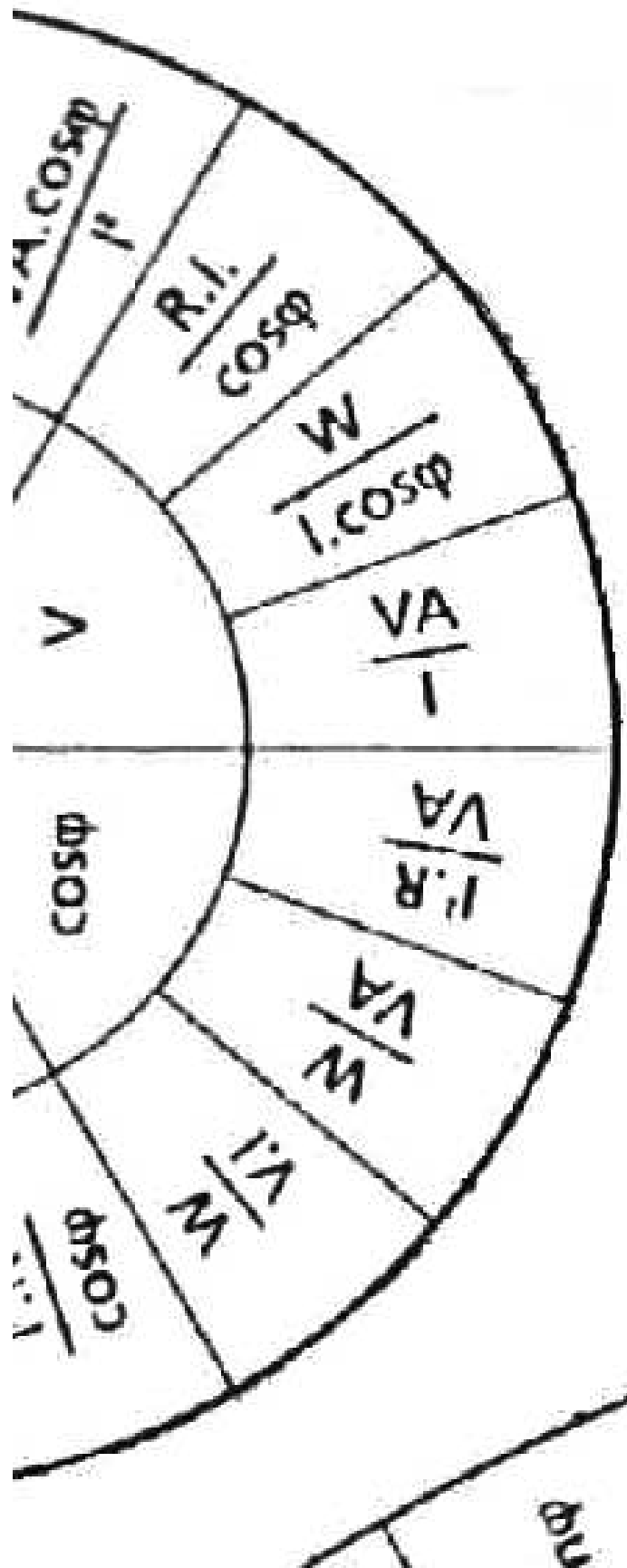


$\frac{VAR.Z}{VA}$	$\frac{(V.\cos\phi)^2.tg\phi}{W}$
$R.tg\phi$	$\frac{V^2.VAR}{VAR+W}$
$\frac{VAR.R}{W}$	$\frac{\cos\phi.V.t}{1,73}$
$Z.\text{sen}\phi$	
$\frac{VAR}{3.P.\text{sen}\phi}$	
	$\frac{W}{3.P.\cos\phi}$









C Capacitancia
I Inductancia

$$\frac{W \cdot X}{R}$$

$$\frac{kVA \cdot X}{Z}$$

UNIDADES

- W** Potencia Activa
- kVA** Potencia Aparente
- kW** Potencia Activa
- kVAR** Potencia Reactiva
- f** Frecuencia

$$\frac{V}{1.73}$$

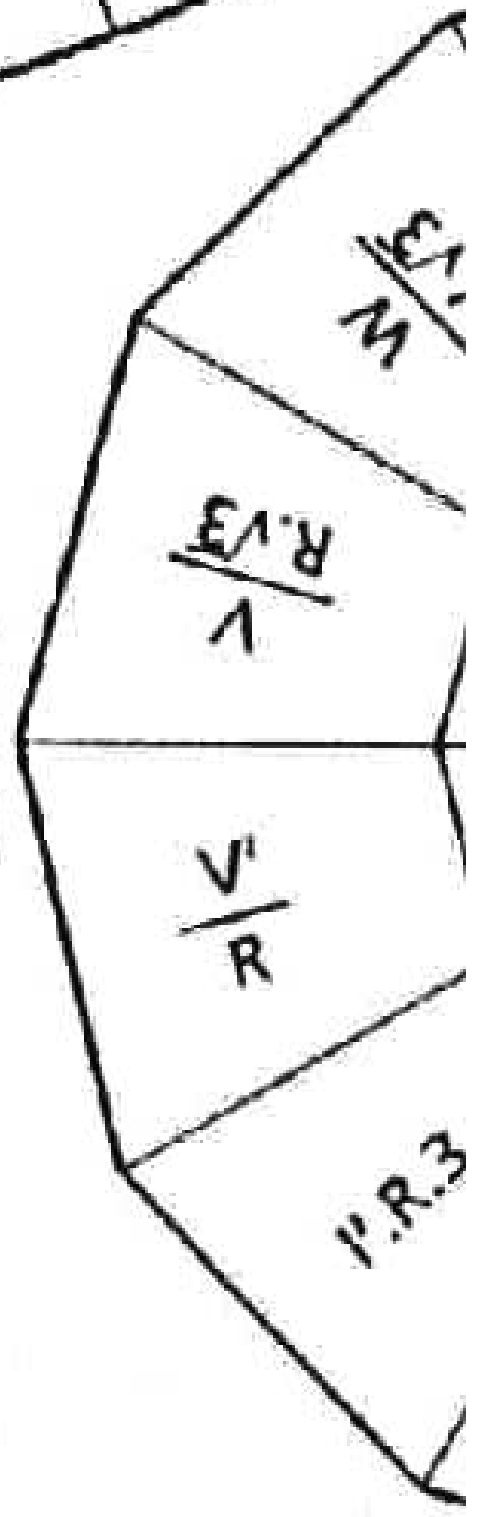
$$\frac{1.1.73 \cdot \sqrt{Z^2 - \dots}}{\cos \phi}$$

$$\sqrt{\frac{\text{VAR} \cdot 10^3}{W}}$$

$$\frac{1.1.73 \cdot \sqrt{\dots}}{\text{ser}}$$

1.1.7

TRIFASICO



kVA

$\sin\phi$

$\cos\phi$

$\tan\phi$

$\frac{3.14}{1000}$

$\frac{1.73 \cdot V \cdot I \cdot \sin\phi}{1000}$

$\frac{kW \cdot \sin\phi}{\cos\phi}$

$\frac{kVA \cdot \sin\phi}{\sqrt{R^2 + X^2}}$

$\frac{VAR}{\sqrt{VA^2 - W^2}}$

$\frac{W}{\sqrt{W^2 - VAR^2}}$

$\frac{VAR \cdot VAR}{VA}$

$\frac{W}{1.73 \cdot VI}$

$\frac{VAR \cdot \cos\phi}{W}$

$\frac{VAR \cdot \cos\phi}{VA \cdot \tan\phi}$

$\frac{VAR}{1.73 \cdot VI}$

$\frac{\sqrt{Z^2 + R^2}}{Z}$

$\frac{VAR \cdot VAR}{VA}$

$\frac{W}{\sqrt{W^2 - VAR^2}}$

$\frac{VAR \cdot VAR}{VA}$

$\frac{W}{1.73 \cdot VI}$

$\frac{VAR \cdot \cos\phi}{W}$

$\frac{VAR \cdot \cos\phi}{VA \cdot \tan\phi}$

$\frac{VAR}{1.73 \cdot VI}$

$\frac{\sqrt{Z^2 + R^2}}{Z}$

$\frac{VAR \cdot VAR}{VA}$

$\frac{W}{\sqrt{W^2 - VAR^2}}$

$\frac{VAR \cdot VAR}{VA}$

$\frac{W}{1.73 \cdot VI}$

$\frac{VAR \cdot \cos\phi}{W}$

$\frac{VAR \cdot \cos\phi}{VA \cdot \tan\phi}$

$\frac{VAR}{1.73 \cdot VI}$

$\frac{\sqrt{Z^2 + R^2}}{Z}$

$\frac{VAR \cdot VAR}{VA}$

$\frac{W}{\sqrt{W^2 - VAR^2}}$

$\frac{VAR \cdot VAR}{VA}$

$\frac{W}{1.73 \cdot VI}$

$\frac{VAR \cdot \cos\phi}{W}$

$\frac{VAR \cdot \cos\phi}{VA \cdot \tan\phi}$

$\frac{VAR}{1.73 \cdot VI}$

$\frac{\sqrt{Z^2 + R^2}}{Z}$

$\frac{VAR \cdot VAR}{VA}$

$\frac{W}{\sqrt{W^2 - VAR^2}}$

$\frac{VAR \cdot VAR}{VA}$

$\frac{W}{1.73 \cdot VI}$

$\frac{VAR \cdot \cos\phi}{W}$

$\frac{VAR \cdot \cos\phi}{VA \cdot \tan\phi}$

$\frac{VAR}{1.73 \cdot VI}$

$\frac{\sqrt{Z^2 + R^2}}{Z}$

$\frac{VAR \cdot VAR}{VA}$

$\frac{W}{\sqrt{W^2 - VAR^2}}$

$\frac{VAR \cdot VAR}{VA}$

$\frac{W}{1.73 \cdot VI}$

$\frac{VAR \cdot \cos\phi}{W}$

$\frac{VAR \cdot \cos\phi}{VA \cdot \tan\phi}$

$\frac{VAR}{1.73 \cdot VI}$

$\frac{\sqrt{Z^2 + R^2}}{Z}$

$$kW.tg\varphi$$

$$\frac{VAR}{VA}$$

$$\cos\varphi.tg\varphi$$

$$\frac{V.tg\varphi}{VA}$$

X Reactancia

X_C Reactancia Capacitiva

X_L Reactancia Inductiva

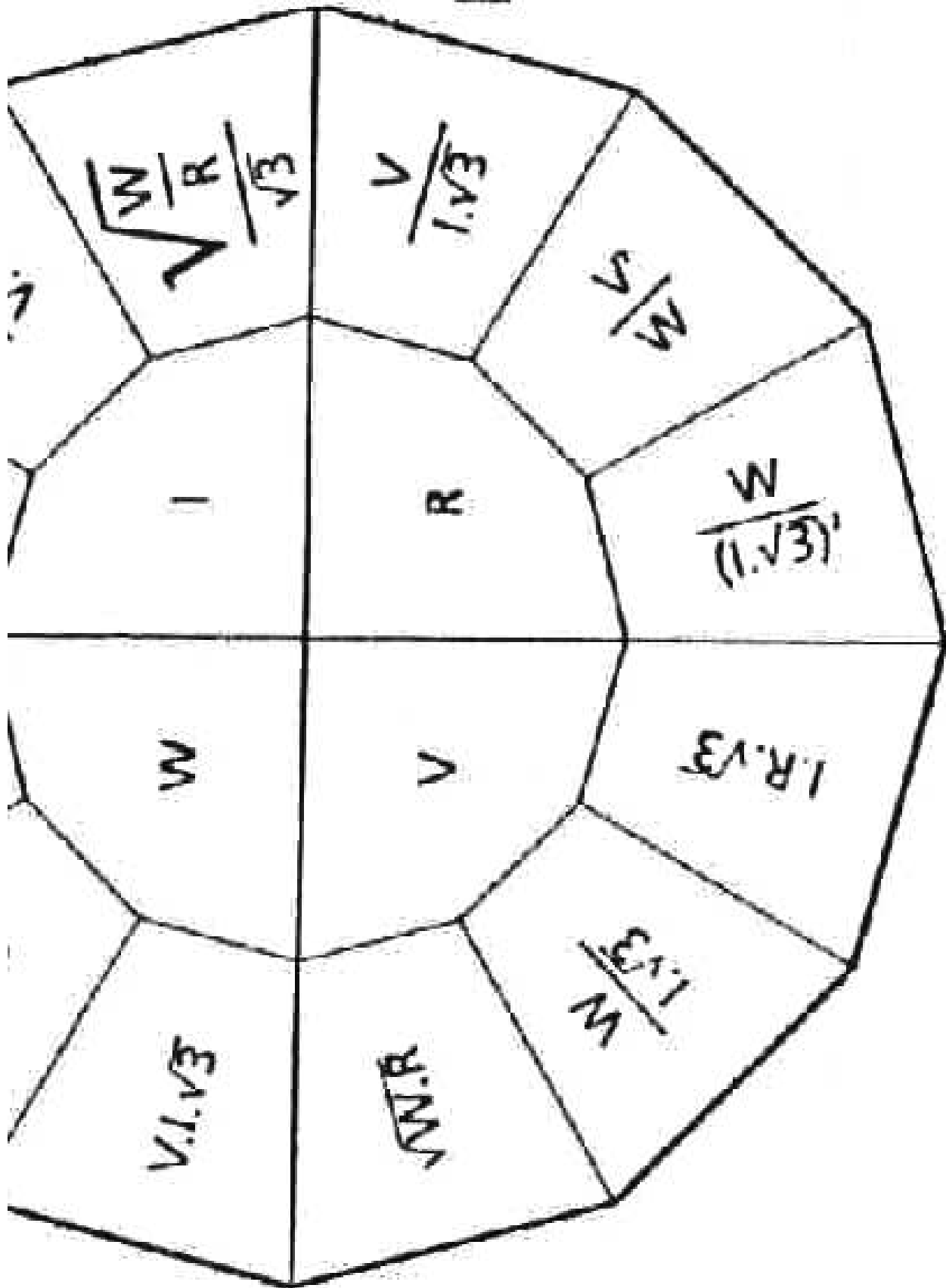
Z Impedancia

ω Velocidad Angular

π 3,1416

3,1416.f

$$\frac{1}{2\pi.f.l}$$



$\frac{Z \cdot \text{sen} \varphi}{R}$	$\frac{\text{sen} \varphi}{\sqrt{1 - \text{sen}^2 \varphi}}$	$\frac{X}{R}$
$\frac{\text{VAR}}{\text{VA} \cdot \text{cos} \varphi}$	$\frac{X}{\sqrt{Z^2 - X^2}}$	$\frac{X}{Z \cdot \text{cos} \varphi}$
$\frac{\text{sen} \varphi}{W}$	$\frac{\sqrt{1 - \text{cos}^2 \varphi}}{\text{cos} \varphi}$	$\frac{\text{sen} \varphi}{\text{cos} \varphi}$
$\frac{W}{\text{VA}}$	$\frac{\text{VAR}}{W}$	$\frac{\text{VAR}}{W}$
$\frac{\text{sen} \varphi}{\text{VAR}}$	$\sqrt{1 - \text{sen}^2 \varphi}$	$\frac{\text{VAR}}{W}$
$\frac{Z \cdot \text{sen} \varphi}{\text{VAR}}$	$\frac{Z \cdot W}{V}$	$\frac{\text{VAR}}{W}$
$\frac{\text{sen} \varphi}{\text{tg} \varphi}$		
$\frac{Z \cdot \text{tg} \varphi}{V}$		

