

	<u>Z</u>	<u>Y</u>	<u>A</u>
Impedanzmatrix <u>Z</u>	$\begin{pmatrix} \underline{Z}_{11} & \underline{Z}_{12} \\ \underline{Z}_{21} & \underline{Z}_{22} \end{pmatrix}$	$\begin{pmatrix} \frac{\underline{Y}_{22}}{\Delta \underline{Y}} & \frac{-\underline{Y}_{12}}{\Delta \underline{Y}} \\ \frac{-\underline{Y}_{21}}{\Delta \underline{Y}} & \frac{\underline{Y}_{11}}{\Delta \underline{Y}} \end{pmatrix}$	$\begin{pmatrix} \frac{\underline{A}_{11}}{\underline{A}_{21}} & \frac{\Delta \underline{A}}{\underline{A}_{21}} \\ \frac{1}{\underline{A}_{21}} & \frac{\underline{A}_{22}}{\underline{A}_{21}} \end{pmatrix}$
Admittanzmatrix <u>Y</u>	$\begin{pmatrix} \frac{\underline{Z}_{22}}{\Delta \underline{Z}} & \frac{-\underline{Z}_{12}}{\Delta \underline{Z}} \\ \frac{-\underline{Z}_{21}}{\Delta \underline{Z}} & \frac{\underline{Z}_{11}}{\Delta \underline{Z}} \end{pmatrix}$	$\begin{pmatrix} \underline{Y}_{11} & \underline{Y}_{12} \\ \underline{Y}_{21} & \underline{Y}_{22} \end{pmatrix}$	$\begin{pmatrix} \frac{\underline{A}_{22}}{\underline{A}_{12}} & \frac{-\Delta \underline{A}}{\underline{A}_{12}} \\ \frac{-1}{\underline{A}_{12}} & \frac{\underline{A}_{11}}{\underline{A}_{12}} \end{pmatrix}$
Kettenmatrix <u>A</u>	$\begin{pmatrix} \frac{\underline{Z}_{11}}{\underline{Z}_{21}} & \frac{\Delta \underline{Z}}{\underline{Z}_{21}} \\ \frac{1}{\underline{Z}_{21}} & \frac{\underline{Z}_{22}}{\underline{Z}_{21}} \end{pmatrix}$	$\begin{pmatrix} \frac{-\underline{Y}_{22}}{\underline{Y}_{21}} & \frac{-1}{\underline{Y}_{21}} \\ \frac{-\Delta \underline{Y}}{\underline{Y}_{21}} & \frac{-\underline{Y}_{11}}{\underline{Y}_{21}} \end{pmatrix}$	$\begin{pmatrix} \underline{A}_{11} & \underline{A}_{12} \\ \underline{A}_{21} & \underline{A}_{22} \end{pmatrix}$

Beispiel: $\underline{Z}_{11} = \frac{\underline{Y}_{22}}{\Delta \underline{Y}} = \frac{\underline{A}_{11}}{\underline{A}_{21}}$