2.3.4 Neven

w real and asymmetric $w = \begin{bmatrix} w_1 \\ -Jw_1 \end{bmatrix}$ w, real and contains v(e) conjugate symmetric $v(e) = \begin{bmatrix} v_1 & e \\ -Jv_1 & e \end{bmatrix}$ v(e) conjugate symmetric $v(e) = \begin{bmatrix} v_1 & e \\ -Jv_1 & e \end{bmatrix}$ v(e) $v(e) = \begin{bmatrix} w_1 & -w_1 & -$

= W, T { V, (6) - V, *(6)}

 $B_{e}(e) = w_{1}^{T} 2j Im\{v_{1}(e)\} = j[2w_{1}^{T} Im\{v_{1}(e)\}] \Rightarrow purely imaginary$