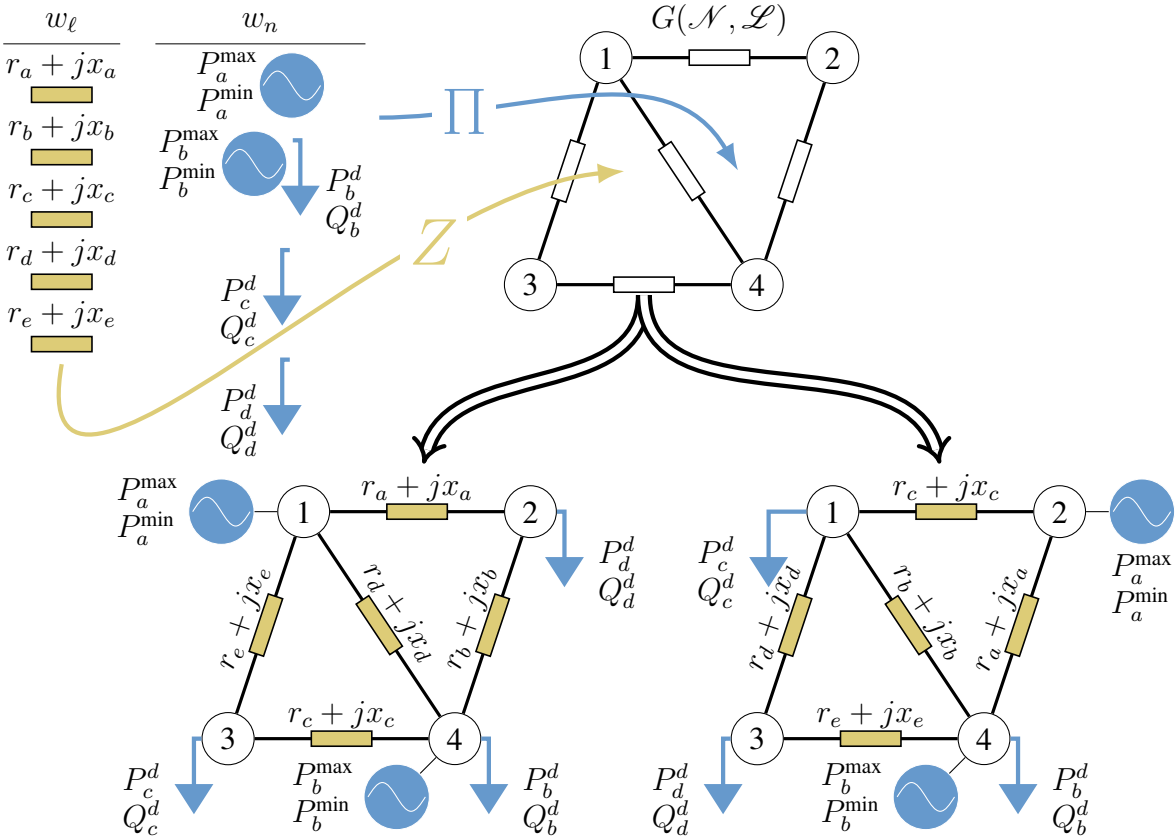
w_ℓ
$r_a + jx_a$
$r_b + jx_b$
$r_c + jx_c$
$r_d + jx_d$
$r_e + jx_e$
w_n
$P_a^{\max}$
$P_a^{\min}$
$P_b^{\max}$
$P_b^{\min}$
P_b^d
Q_b^d
P_c^d
Q_c^d
P_d^d
Q_d^d
Π
Z
$G(\mathcal{N}, \mathcal{L})$
1
2
3
4