$X_B \geq 0$ kal $S_N \not\geq 0$ $\longrightarrow$ Primal Simplex

$X_B \not\geq 0$ kal $S_N \geq 0$ $\longrightarrow$ Dual Simplex

$X_B \not\geq 0$ kal $S_N \not\geq 0$ $\longrightarrow$ Two phase method