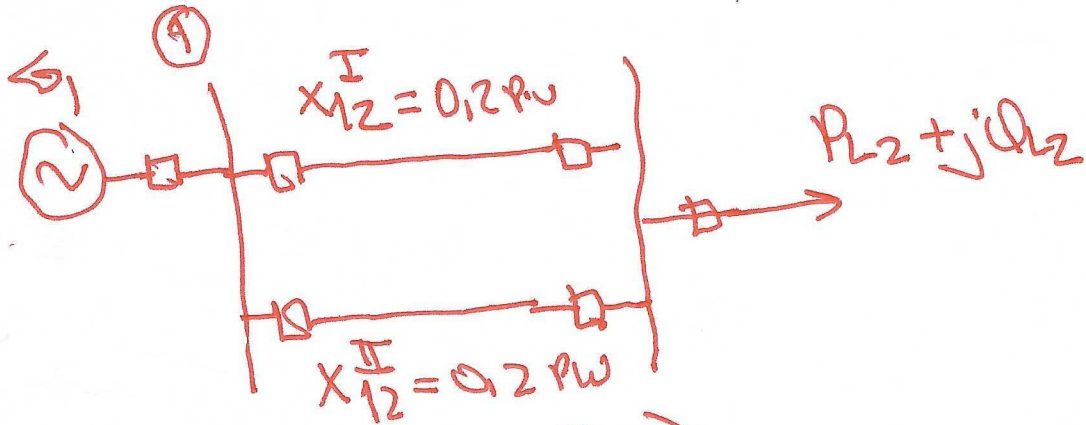


EXAMPLE : ADMITTANCE MATRIX MODEL.

CONSIDER THE FOLLOWING POWER SYSTEM



BUILD THE ADMITTANCE MATRIX ( $Y_{BUS}$ ).

Assignment Project Exam Help

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ANSWER.  $Y_{BUS} = \begin{bmatrix} -10j & +10j \\ +10j & -10j \end{bmatrix}_{2 \times 2} \text{ p.u.}$