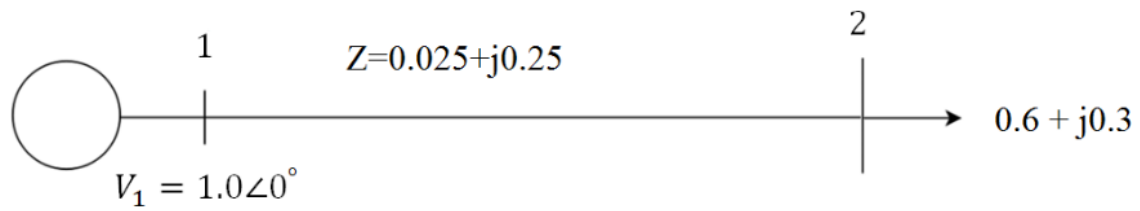


## Fast Decoupled Flow Method for Solving Systems with Two Buses



*Example system of the kind solved using this script*

This MATLAB script is designed to apply the Fast Decoupled Flow Method (FDFM) to simple systems of the kind shown in the image above, with a single given voltage and phase angle at bus 1 (slack bus) connected via a single line of known impedance to bus 2 of known apparent power demand.

In future, I plan to expand this script to include any number of buses, each having any given power demand/supply, connected by any mesh of connections.