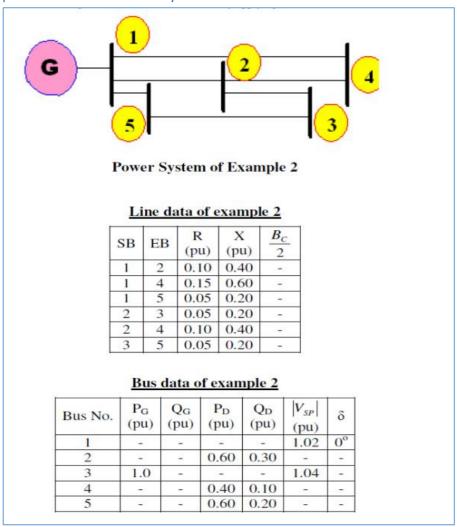
Comparison between different methods of analysis of a load flow problem for 5 Bus system



Method->	Gauss Seidel	Newton-Raphson	Simulink
Results	V1=1.020000<0.000000	V(1)=1.020000<0.000000	V(1)=1.0200<0.0000
	V2=0.954752<-3.941284	V(2)=0.954752<-3.941318	V(2)=0.9548<-3.9413
	V3=1.040000<2.000802	V(3)=1.040000<2.000769	V(3)=1.0400<2.0008
	V4=0.923452<-8.007760	V(4)=0.923452<-8.007780	V(4)=0.9235<-8.0078
	V5=0.993110<-2.072552	V(5)=0.993110<-2.072568	V(5)=0.9931<-2.0726
Comments	Took 24 iterations	Took 7 iterations	Took 3 iterations

Method->	decoupled	Fast decoupled
Results	V(1)=1.020000<0.000000	V(1)=1.020000<0.000000
	V(2)=0.954752<-3.941315	V(2)=0.954752<-3.941316
	V(3)=1.040000<2.000769	V(3)=1.040000<2.000768
	V(4)=0.923452<-8.007785	V(4)=0.923452<-8.007787
	V(5)=0.993110<-2.072564	V(5)=0.993110<-2.072569
Comments	Took 9 iterations	Took 9 iterations