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>> PS3_project
Enter the desired method to solve the problem (NR - GS)
Method: GS
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ans =
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4x2 table
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Bus_number	Bus_voltage_in_kV
"Bus 1"	230+0i
"Bus 2"	225.92-3.8498i
"Bus 3"	222.76-7.2824i
"Bus 4"	234.52+6.235i

```
ans =
```

```
2x2 table
```

Slack_bus_data	Slack_bus_power
"Injected power in MVA"	136.81+83.347i
"Generated power in MVA"	186.81+114.34i

```
ans =
```

```
4x4 table
```

Line	Line_flow	Direction	Line_losses
"Line 1-2"	38.695+22.298i	"Bus 1 to Bus 2"	0.22673-8.9377i
"Line 1-3"	98.119+61.049i	"Bus 1 to Bus 3"	1.0309-2.5533i
"Line 2-4"	133.25+74.92i	"Bus 4 to Bus 3"	1.7155+0.8059i
"Line 3-4"	104.75+56.893i	"Bus 4 to Bus 2"	1.8349-3.4445i

```
>>
```