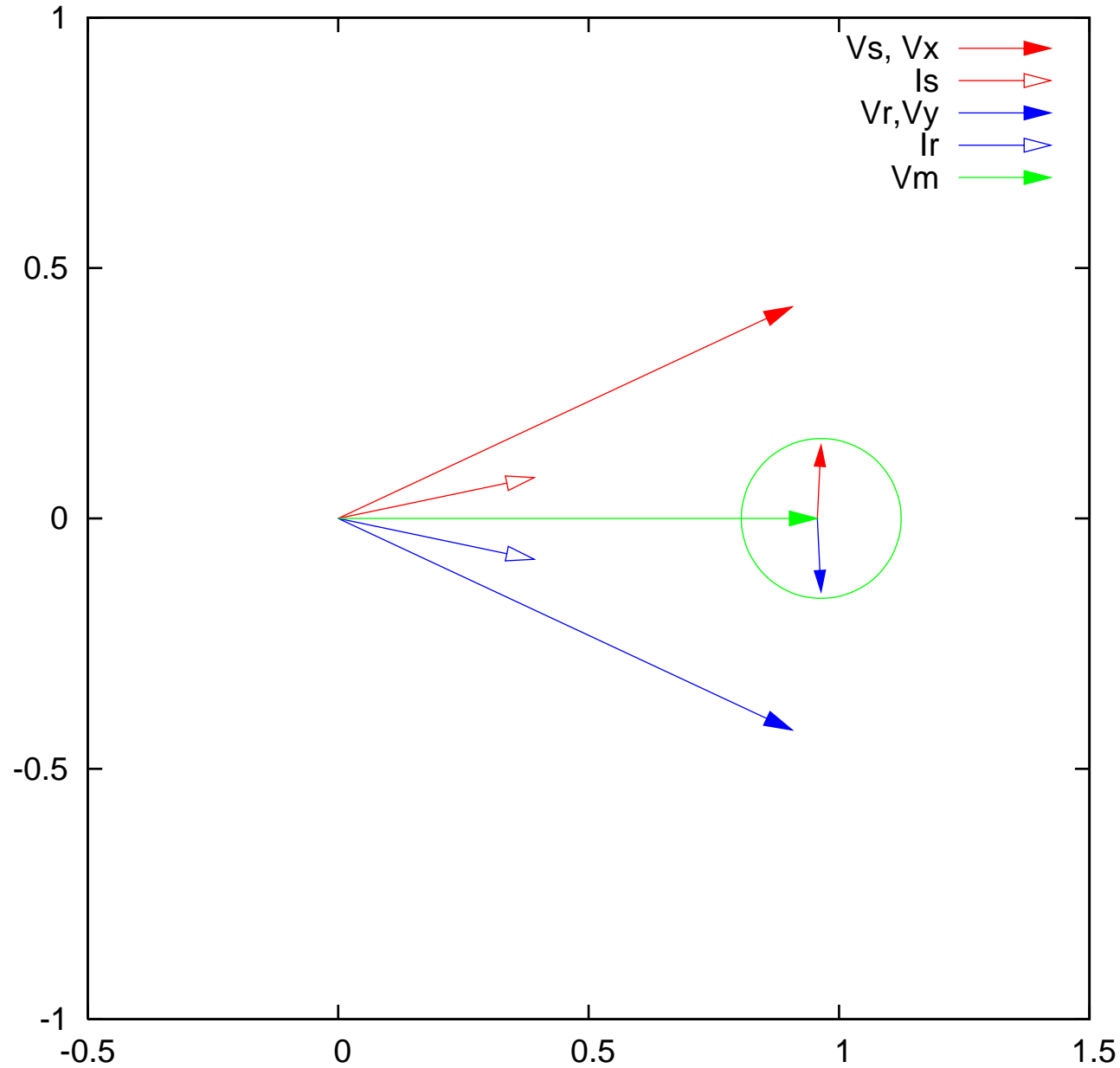


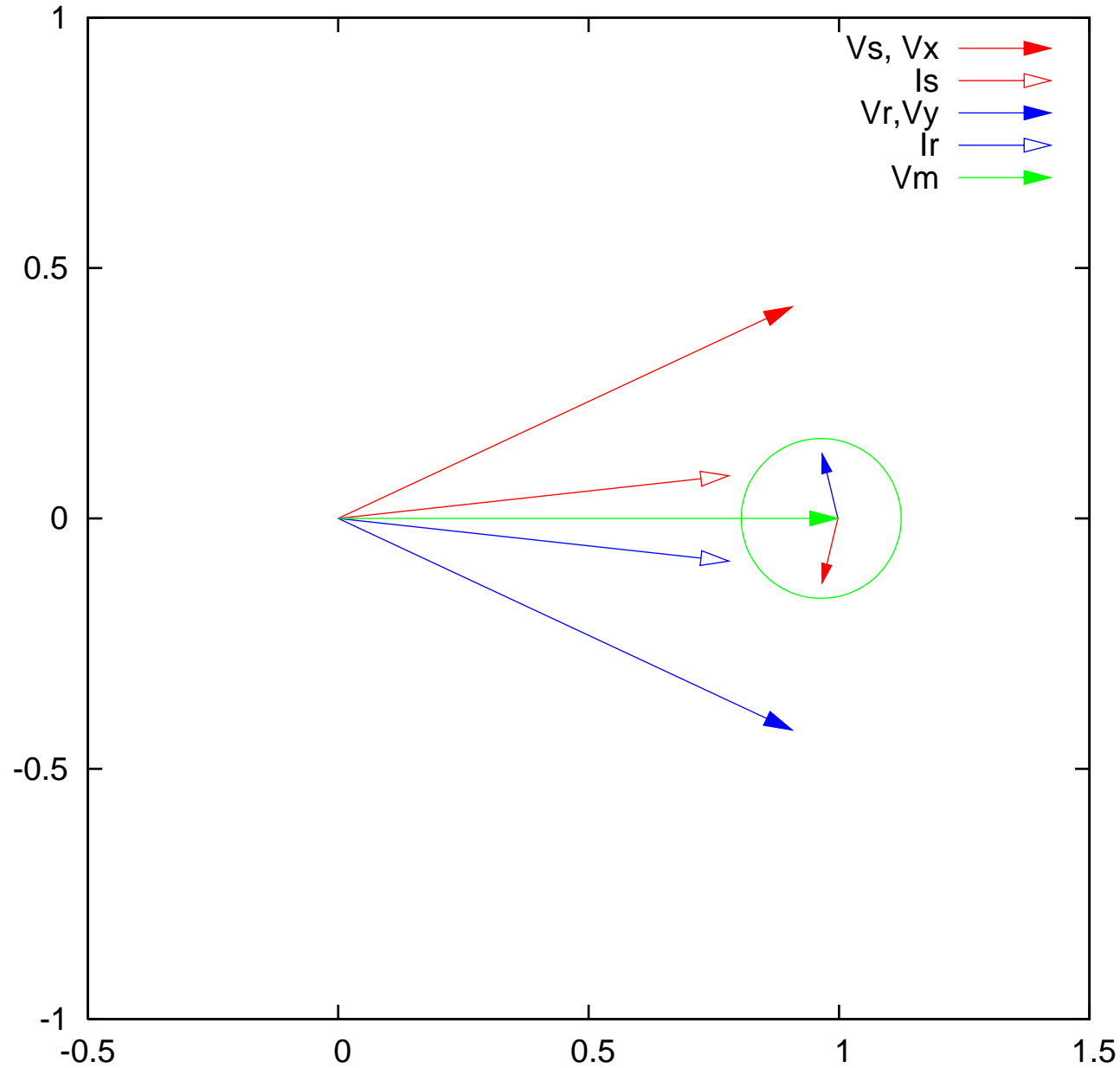
$P = 0.55 \text{ p.u.}, nBm = 4$



Vec	Abs	Ang
Vs	1.0000	25.0000
Vr	1.0000	-25.0000
Vm	0.9565	0.0000
V1	0.9750	8.6173
V2	0.9750	-8.6173
Vx	0.1463	87.0737
Vy	0.1463	-87.0737
Is	0.3995	11.7832
Ir	0.3995	-11.7832
Im	0.1632	90.0000

Value	Real	Imag
Ss	0.5500	0.1292
S1	0.5500	-0.0304
S2	0.5500	0.0304
Sr	0.5500	-0.1292
Qm	0.0000	-0.2207
Sx	-0.0210	-0.0799
Sy	0.0210	-0.0799

P = 1.05 p.u., nBm = 4



Vec	Abs	Ang
Vs	1.0000	25.0000
Vr	1.0000	-25.0000
Vm	0.9978	0.0000
V1	0.9750	-7.5790
V2	0.9750	7.5790
Vx	0.1324	-103.6867
Vy	0.1324	103.6867
Is	0.7842	6.2302
Ir	0.7842	-6.2302
Im	0.1702	90.0000

Value	Real	Imag
Ss	1.0500	0.3568
S1	1.0500	-0.2581
S2	1.0500	0.2581
Sr	1.0500	-0.3568
Qm	0.0000	-0.2402
Sx	0.0500	0.1380
Sy	-0.0500	0.1380