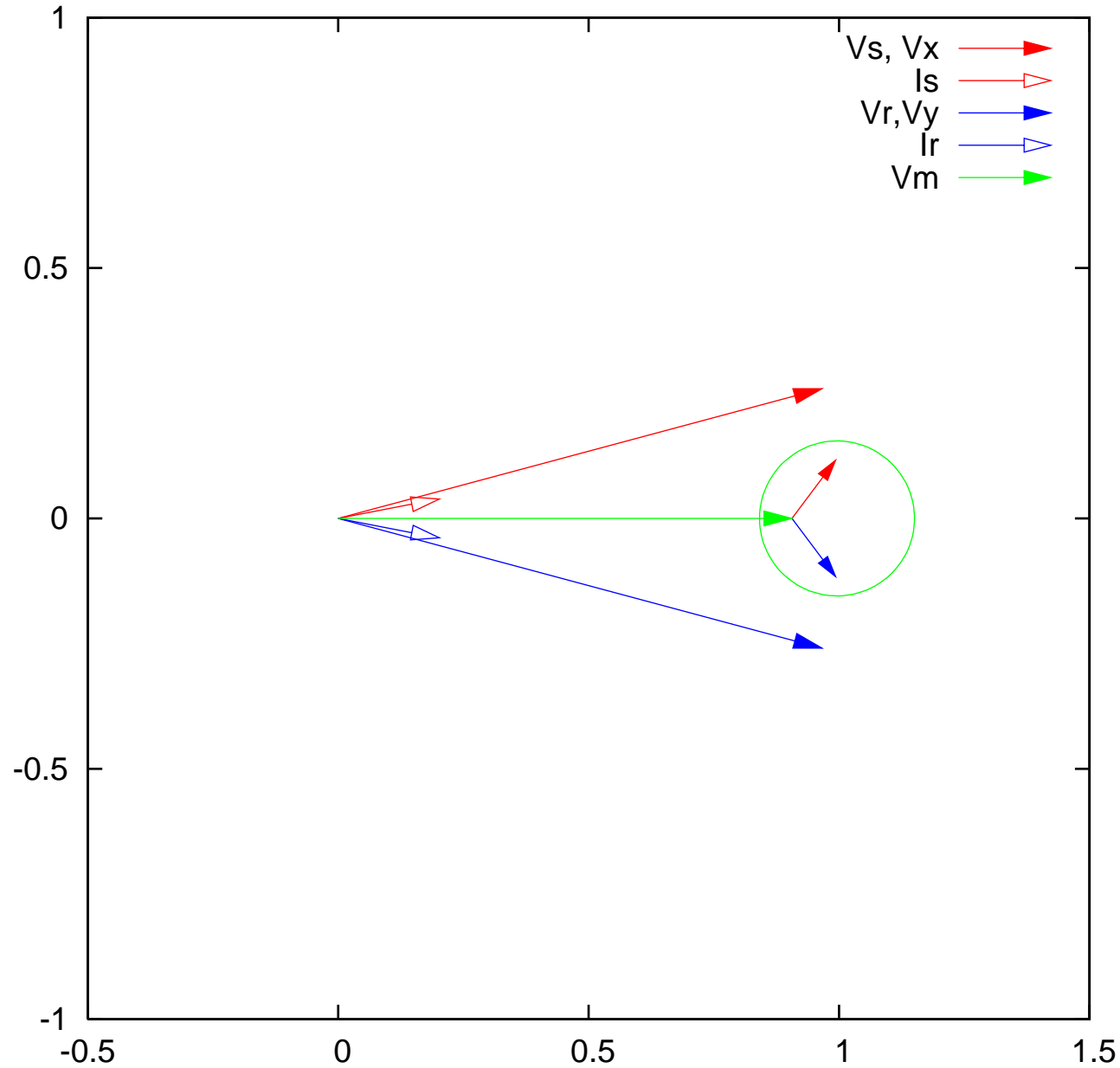


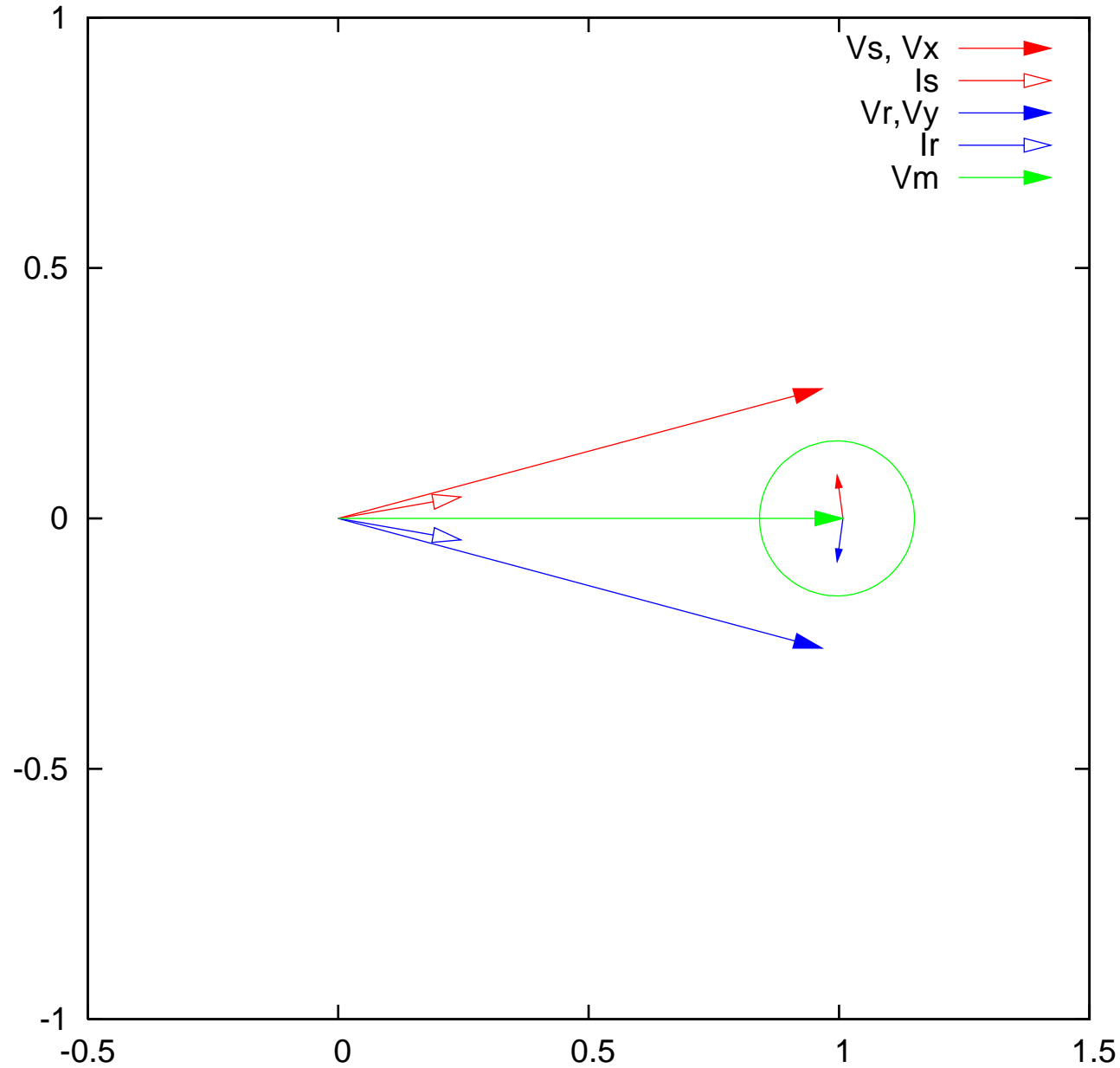
P = 0.29 p.u., nBm = 2



Vec	Abs	Ang
V_s	1.0000	15.0000
V_r	1.0000	-15.0000
V_m	0.9060	0.0000
V_1	1.0000	6.6627
V_2	1.0000	-6.6627
V_x	0.1451	53.0719
V_y	0.1451	-53.0719
I_s	0.2056	10.8314
I_r	0.2056	-10.8314
I_m	0.0773	90.0000

Val	Re	Im
S_s	0.2900	0.0211
S_1	0.2900	-0.0211
S_2	0.2900	0.0211
S_r	0.2900	-0.0211
S_m	0.0000	-0.0990
S_x	-0.0312	-0.0284
S_y	0.0312	-0.0284

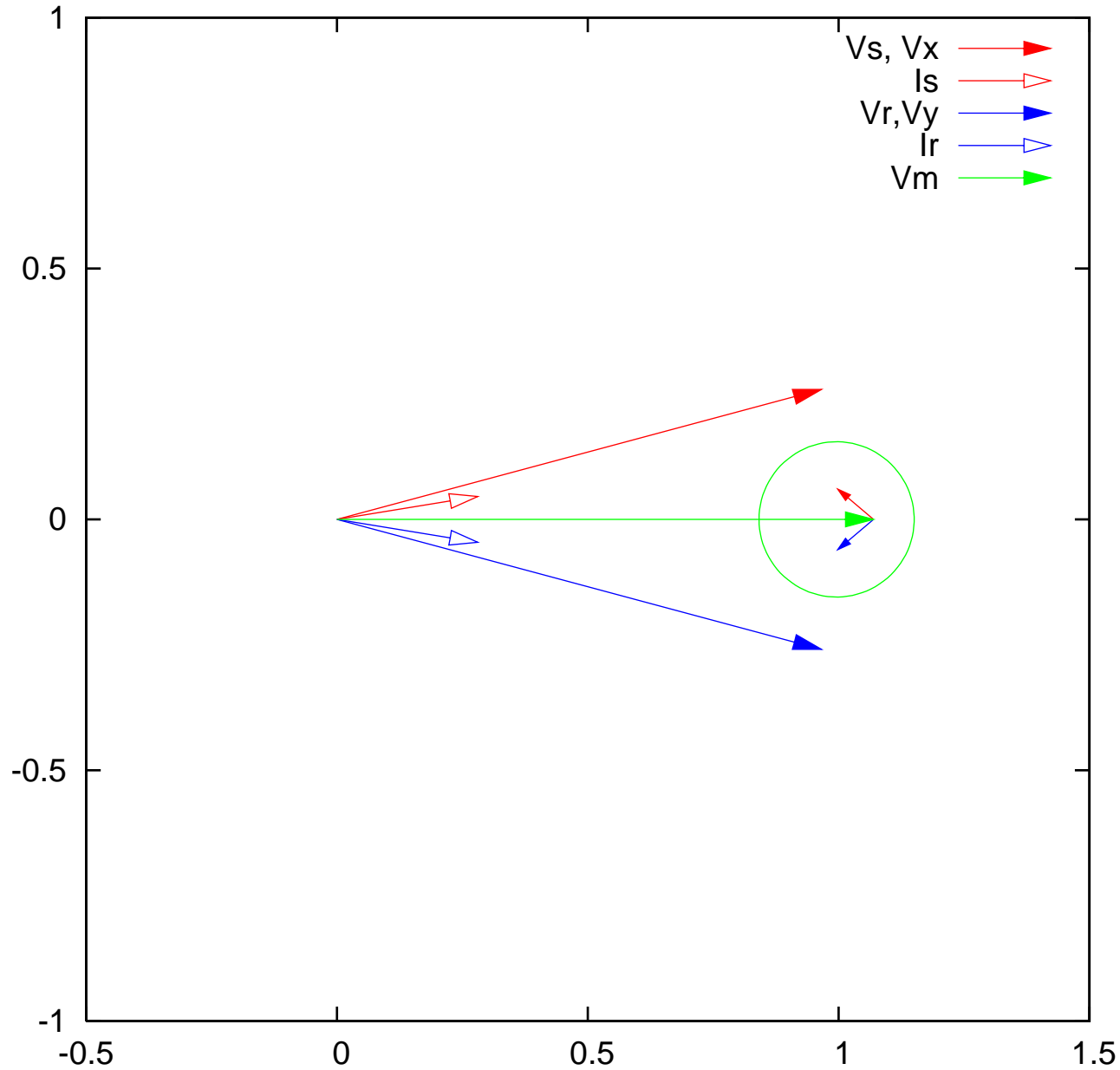
$P = 0.35 \text{ p.u.}, nBm = 2$



Vec	Abs	Ang
V_s	1.0000	15.0000
V_r	1.0000	-15.0000
V_m	1.0078	0.0000
V_1	1.0000	4.9213
V_2	1.0000	-4.9213
V_x	0.0865	97.5978
V_y	0.0865	-97.5978
I_s	0.2484	9.9607
I_r	0.2484	-9.9607
I_m	0.0859	90.0000

Val	Re	Im
S_s	0.3500	0.0309
S_1	0.3500	-0.0309
S_2	0.3500	0.0309
S_r	0.3500	-0.0309
S_m	0.0000	-0.1225
S_x	-0.0013	-0.0304
S_y	0.0013	-0.0304

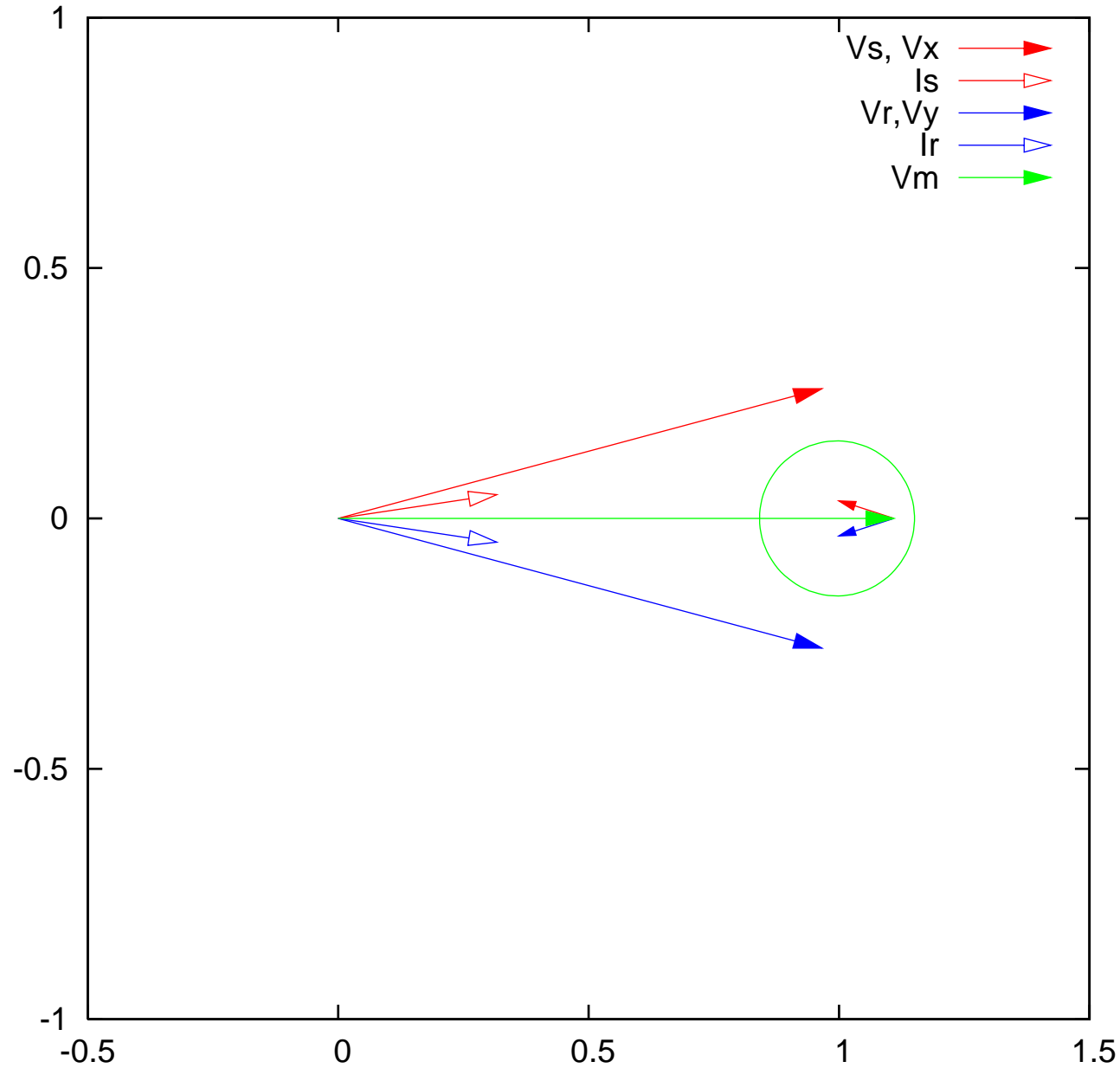
P = 0.4 p.u., nBm = 2



Vec	Abs	Ang
Vs	1.0000	15.0000
Vr	1.0000	-15.0000
Vm	1.0695	0.0000
V1	1.0000	3.4630
V2	1.0000	-3.4630
Vx	0.0934	139.7232
Vy	0.0934	-139.7232
Is	0.2843	9.2315
Ir	0.2843	-9.2315
Im	0.0912	90.0000

Val	Re	Im
Ss	0.4000	0.0404
S1	0.4000	-0.0404
S2	0.4000	0.0404
Sr	0.4000	-0.0404
Sm	0.0000	-0.1380
Sx	0.0244	-0.0286
Sy	-0.0244	-0.0286

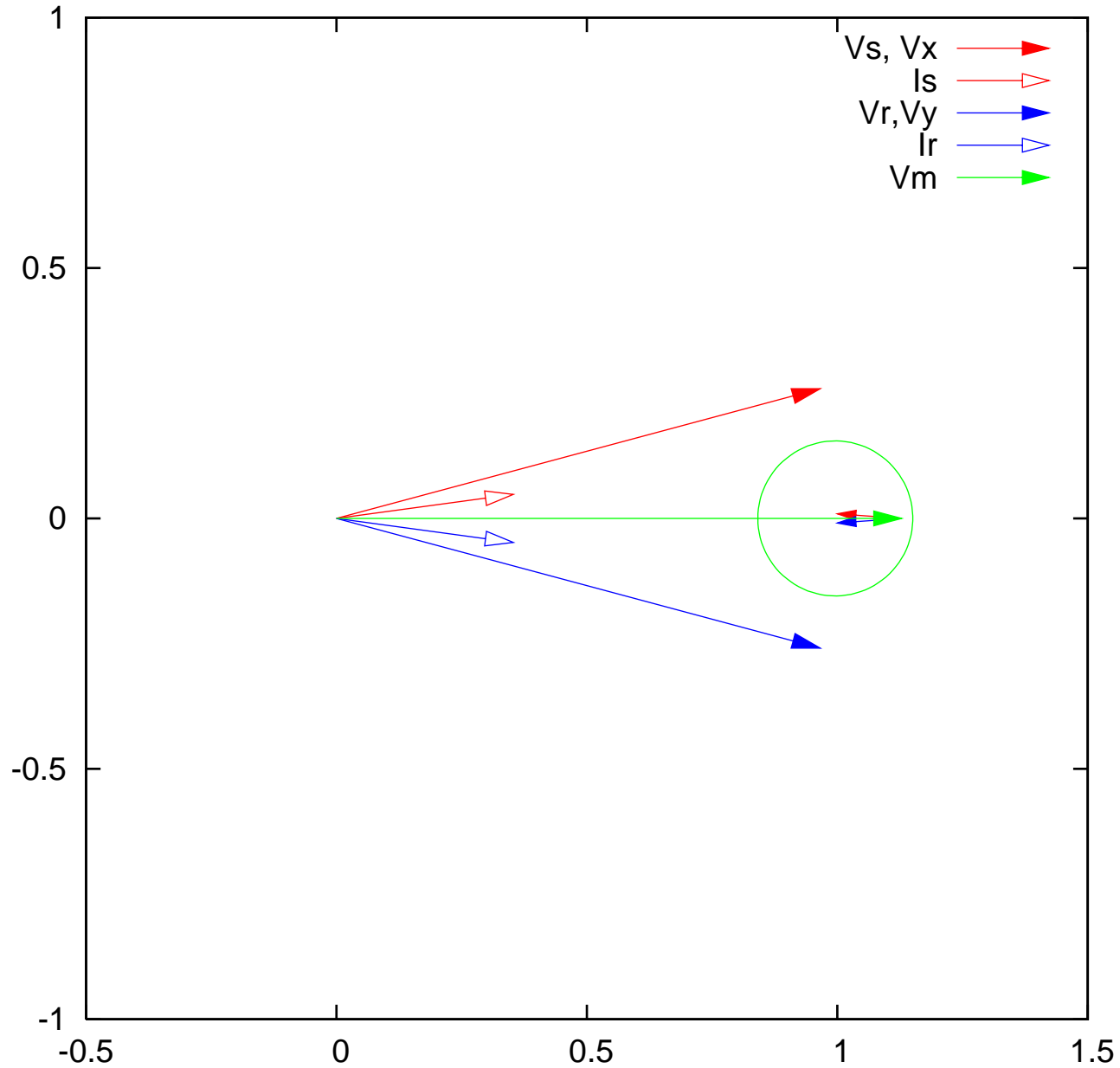
P = 0.45 p.u., nBm = 2



Vec	Abs	Ang
Vs	1.0000	15.0000
Vr	1.0000	-15.0000
Vm	1.1099	0.0000
V1	1.0000	1.9971
V2	1.0000	-1.9971
Vx	0.1158	162.4929
Vy	0.1158	-162.4929
Is	0.3203	8.4986
Ir	0.3203	-8.4986
Im	0.0947	90.0000

Val	Re	Im
Ss	0.4500	0.0513
S1	0.4500	-0.0513
S2	0.4500	0.0513
Sr	0.4500	-0.0513
Sm	0.0000	-0.1486
Sx	0.0472	-0.0230
Sy	-0.0472	-0.0230

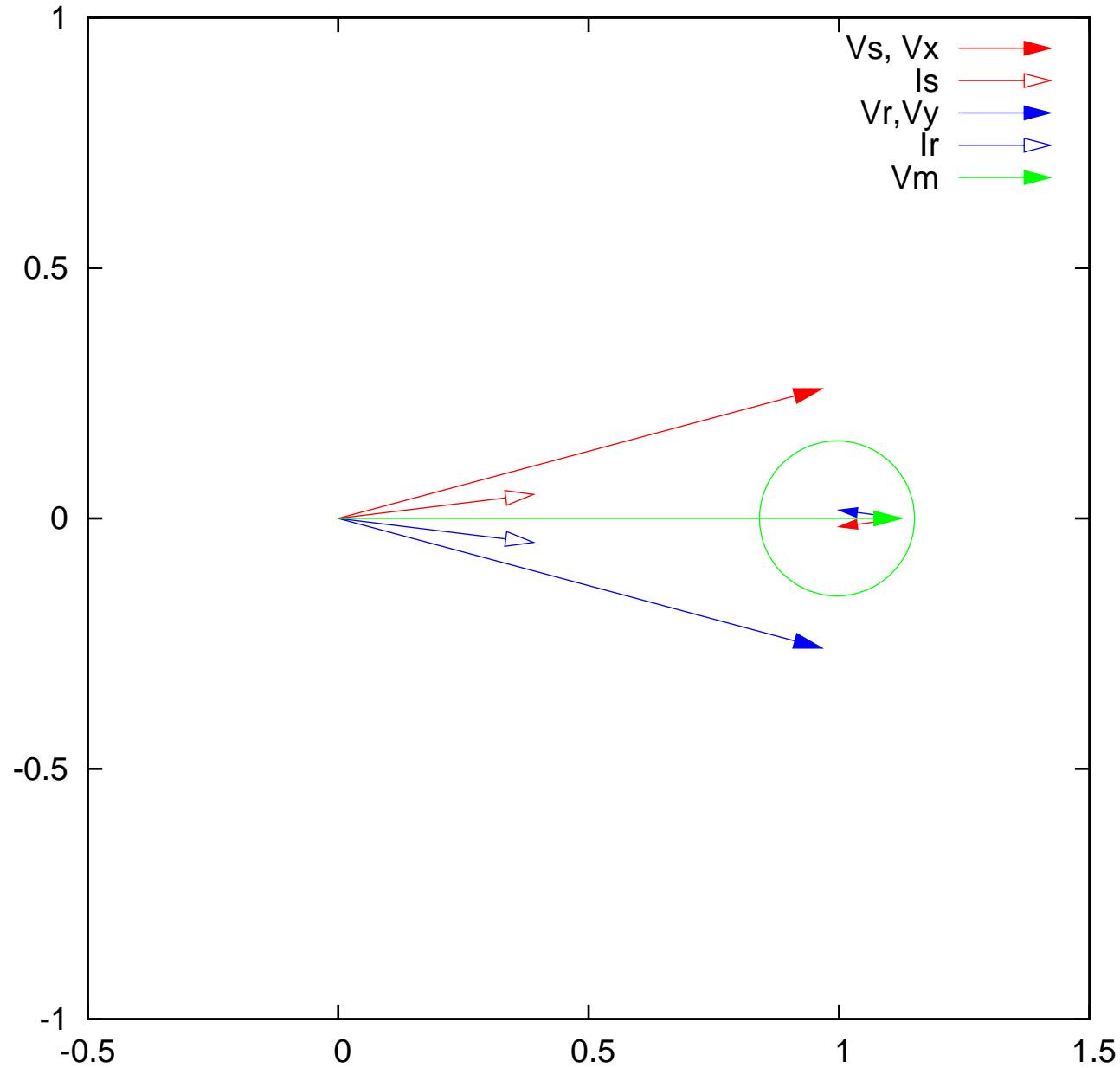
P = 0.5 p.u., nBm = 2



Vec	Abs	Ang
Vs	1.0000	15.0000
Vr	1.0000	-15.0000
Vm	1.1286	0.0000
V1	1.0000	0.5225
V2	1.0000	-0.5225
Vx	0.1290	175.9465
Vy	0.1290	-175.9465
Is	0.3564	7.7613
Ir	0.3564	-7.7613
Im	0.0963	90.0000

Val	Re	Im
Ss	0.5000	0.0635
S1	0.5000	-0.0635
S2	0.5000	0.0635
Sr	0.5000	-0.0635
Sm	0.0000	-0.1536
Sx	0.0636	-0.0133
Sy	-0.0636	-0.0133

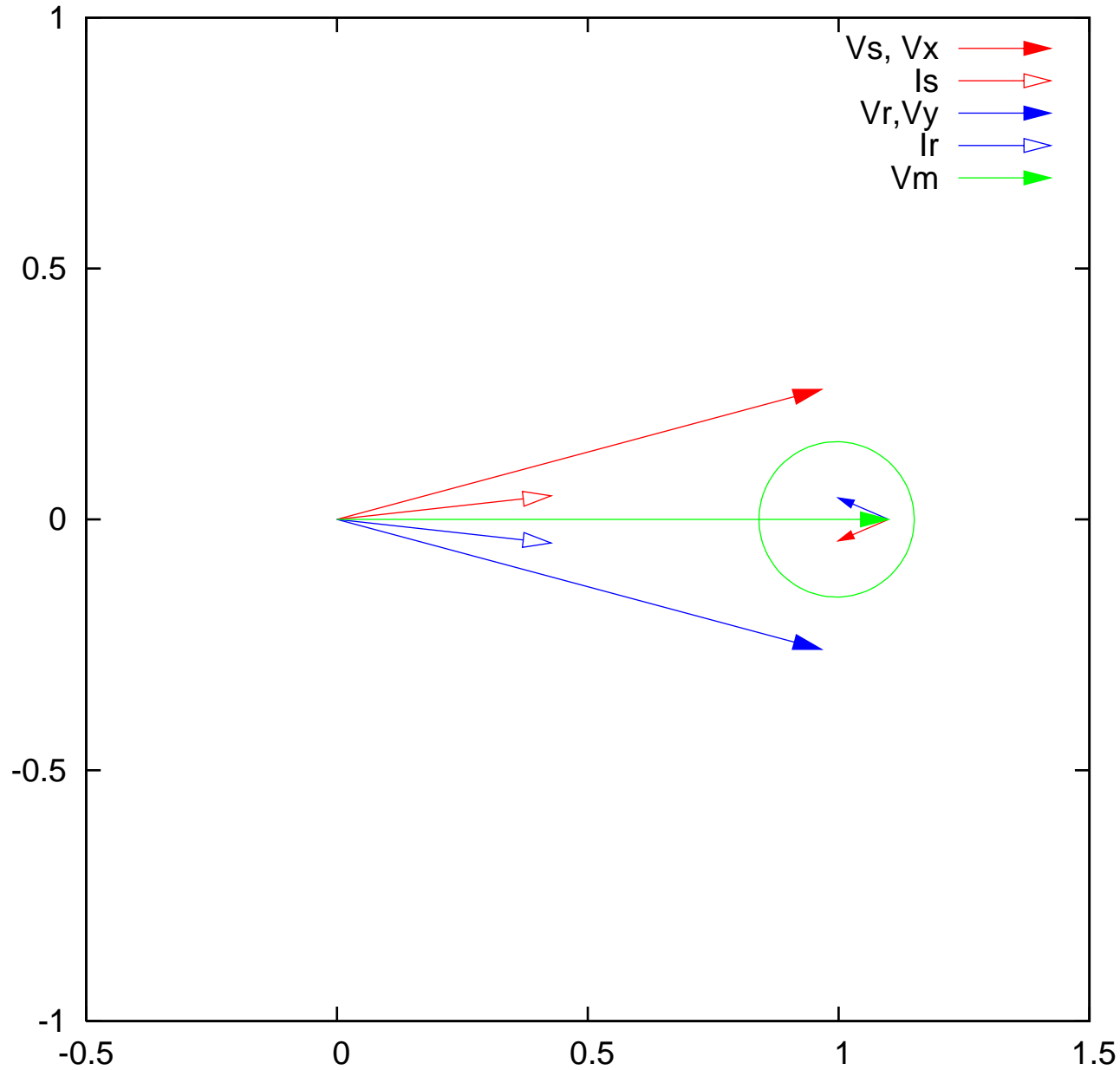
P = 0.55 p.u., nBm = 2



Vec	Abs	Ang
Vs	1.0000	15.0000
Vr	1.0000	-15.0000
Vm	1.1253	0.0000
V1	1.0000	-0.9620
V2	1.0000	0.9620
Vx	0.1266	-172.3791
Vy	0.1266	172.3791
Is	0.3927	7.0190
Ir	0.3927	-7.0190
Im	0.0960	90.0000

Val	Re	Im
Ss	0.5500	0.0771
S1	0.5500	-0.0771
S2	0.5500	0.0771
Sr	0.5500	-0.0771
Sm	0.0000	-0.1527
Sx	0.0703	0.0007
Sy	-0.0703	0.0007

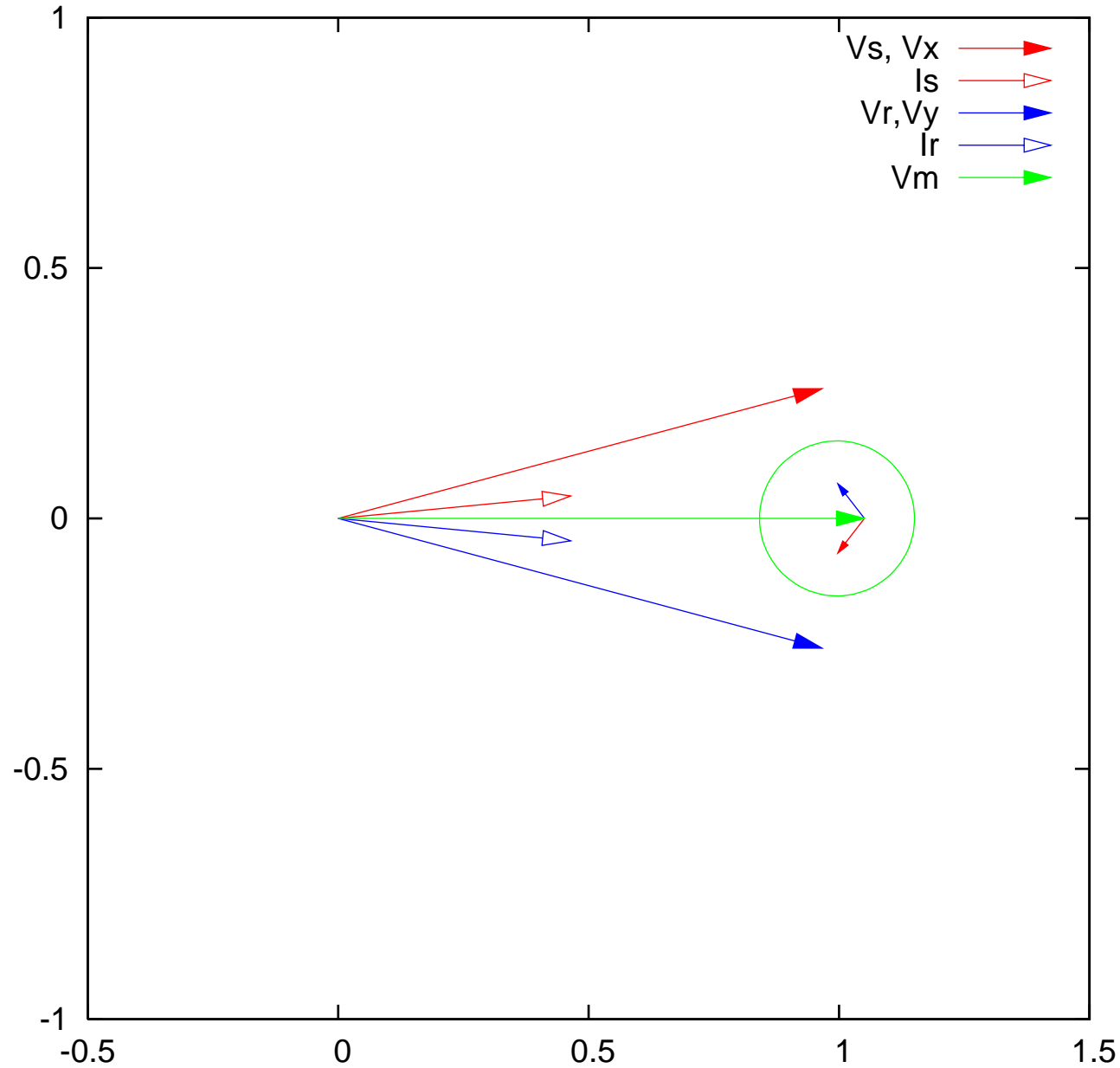
P = 0.6 p.u., nBm = 2



Vec	Abs	Ang
Vs	1.0000	15.0000
Vr	1.0000	-15.0000
Vm	1.0995	0.0000
V1	1.0000	-2.4576
V2	1.0000	2.4576
Vx	0.1092	-156.8801
Vy	0.1092	156.8801
Is	0.4292	6.2712
Ir	0.4292	-6.2712
Im	0.0938	90.0000

Val	Re	Im
Ss	0.6000	0.0921
S1	0.6000	-0.0921
S2	0.6000	0.0921
Sr	0.6000	-0.0921
Sm	0.0000	-0.1458
Sx	0.0634	0.0192
Sy	-0.0634	0.0192

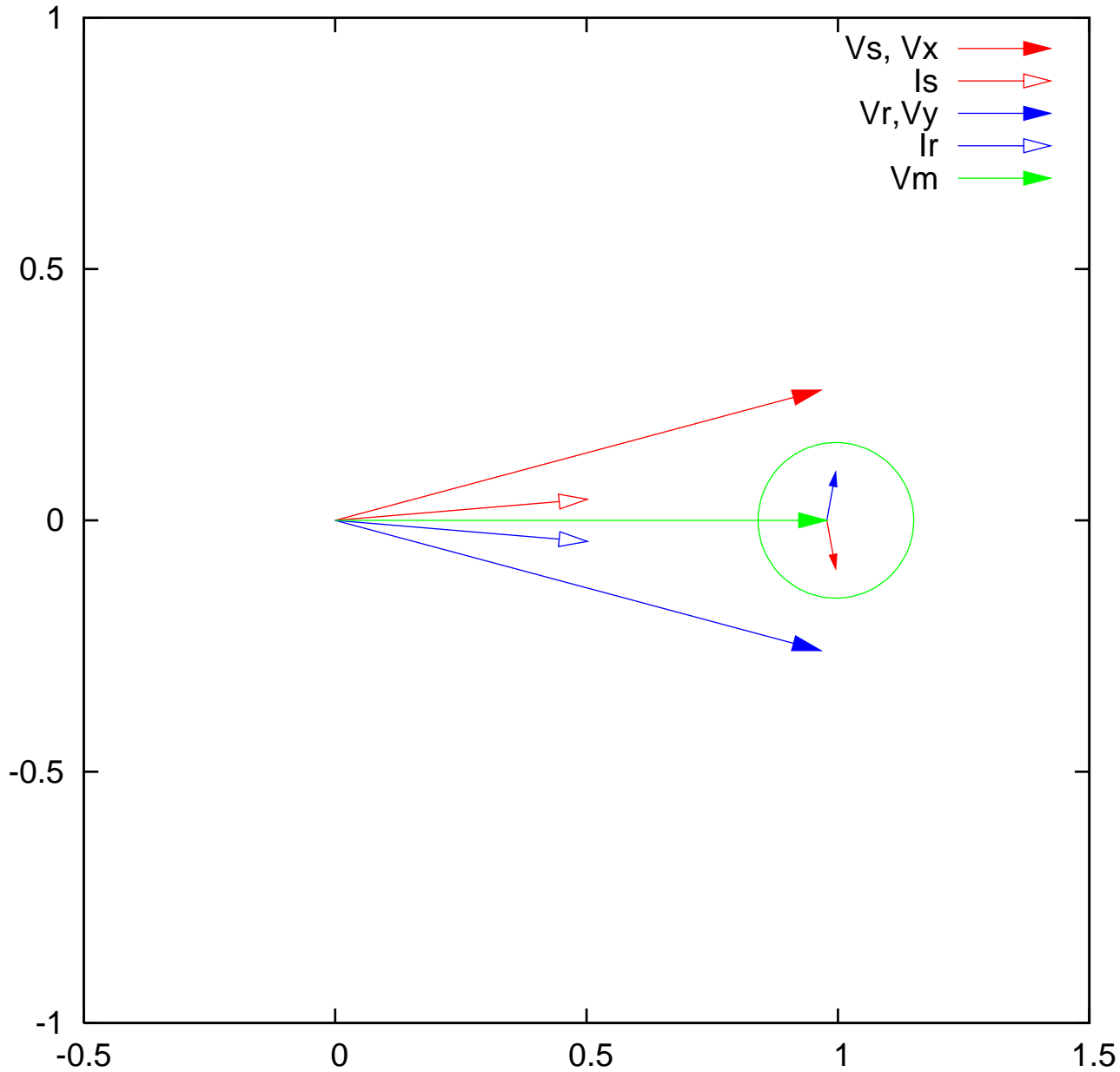
P = 0.65 p.u., nBm = 2



Vec	Abs	Ang
V_s	1.0000	15.0000
V_r	1.0000	-15.0000
V_m	1.0506	0.0000
V_1	1.0000	-3.9656
V_2	1.0000	3.9656
V_x	0.0871	-127.4705
V_y	0.0871	127.4705
I_s	0.4660	5.5172
I_r	0.4660	-5.5172
I_m	0.0896	90.0000

Val	Re	Im
S_s	0.6500	0.1086
S_1	0.6500	-0.1086
S_2	0.6500	0.1086
S_r	0.6500	-0.1086
S_m	0.0000	-0.1331
S_x	0.0392	0.0420
S_y	-0.0392	0.0420

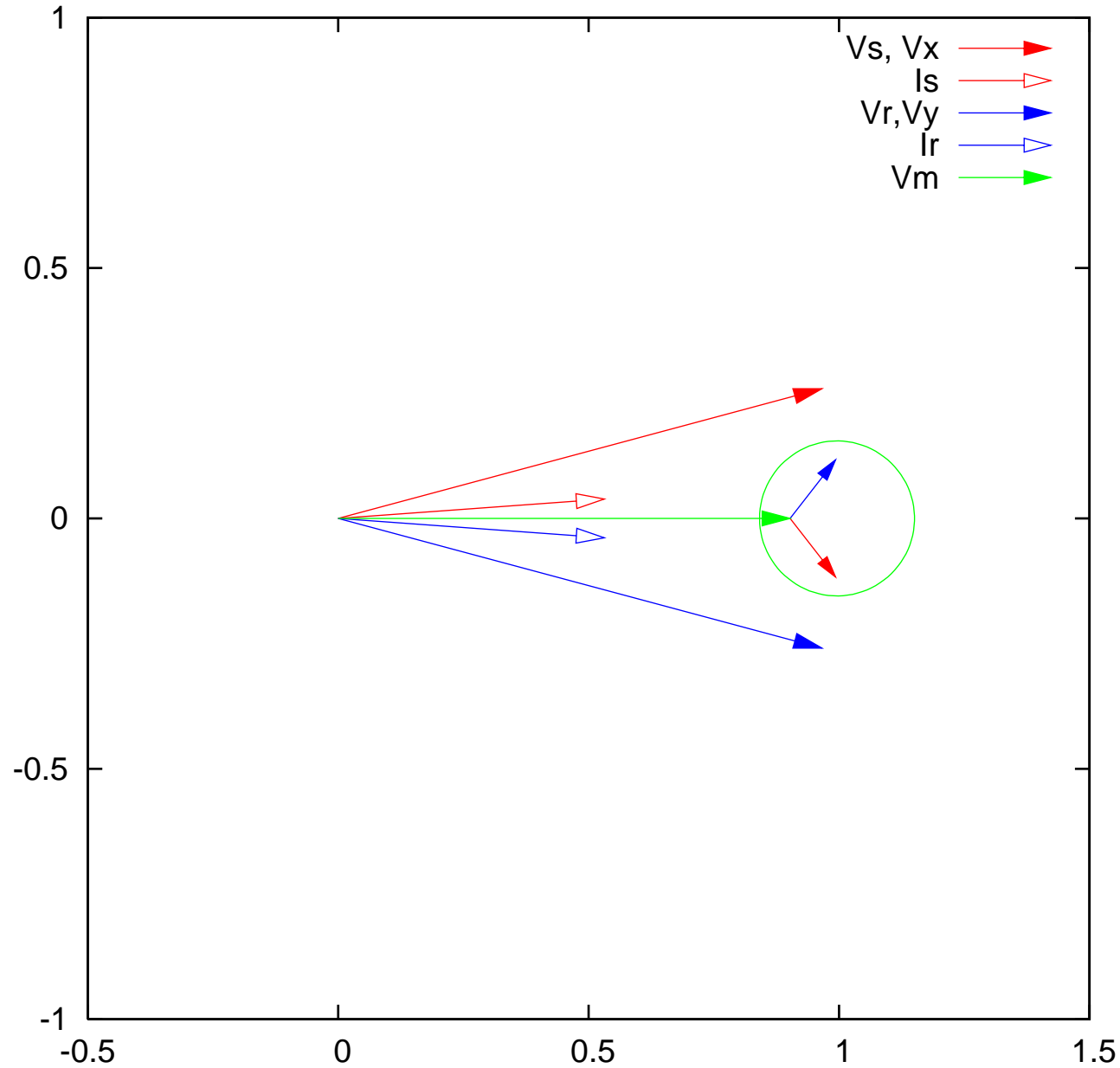
P = 0.7 p.u., nBm = 2



Vec	Abs	Ang
Vs	1.0000	15.0000
Vr	1.0000	-15.0000
Vm	0.9780	0.0000
V1	1.0000	-5.4873
V2	1.0000	5.4873
Vx	0.0972	-79.7009
Vy	0.0972	79.7009
Is	0.5030	4.7563
Ir	0.5030	-4.7563
Im	0.0834	90.0000

Val	Re	Im
Ss	0.7000	0.1265
S1	0.7000	-0.1265
S2	0.7000	0.1265
Sr	0.7000	-0.1265
Sm	0.0000	-0.1154
Sx	-0.0067	0.0688
Sy	0.0067	0.0688

$P = 0.74 \text{ p.u.}, nBm = 2$



Vec	Abs	Ang
V_s	1.0000	15.0000
V_r	1.0000	-15.0000
V_m	0.9025	0.0000
V_1	1.0000	-6.7156
V_2	1.0000	6.7156
V_x	0.1480	-52.2141
V_y	0.1480	52.2141
I_s	0.5328	4.1422
I_r	0.5328	-4.1422
I_m	0.0770	90.0000

Val	Re	Im
S_s	0.7400	0.1419
S_1	0.7400	-0.1419
S_2	0.7400	0.1419
S_r	0.7400	-0.1419
S_m	0.0000	-0.0982
S_x	-0.0618	0.0928
S_y	0.0618	0.0928