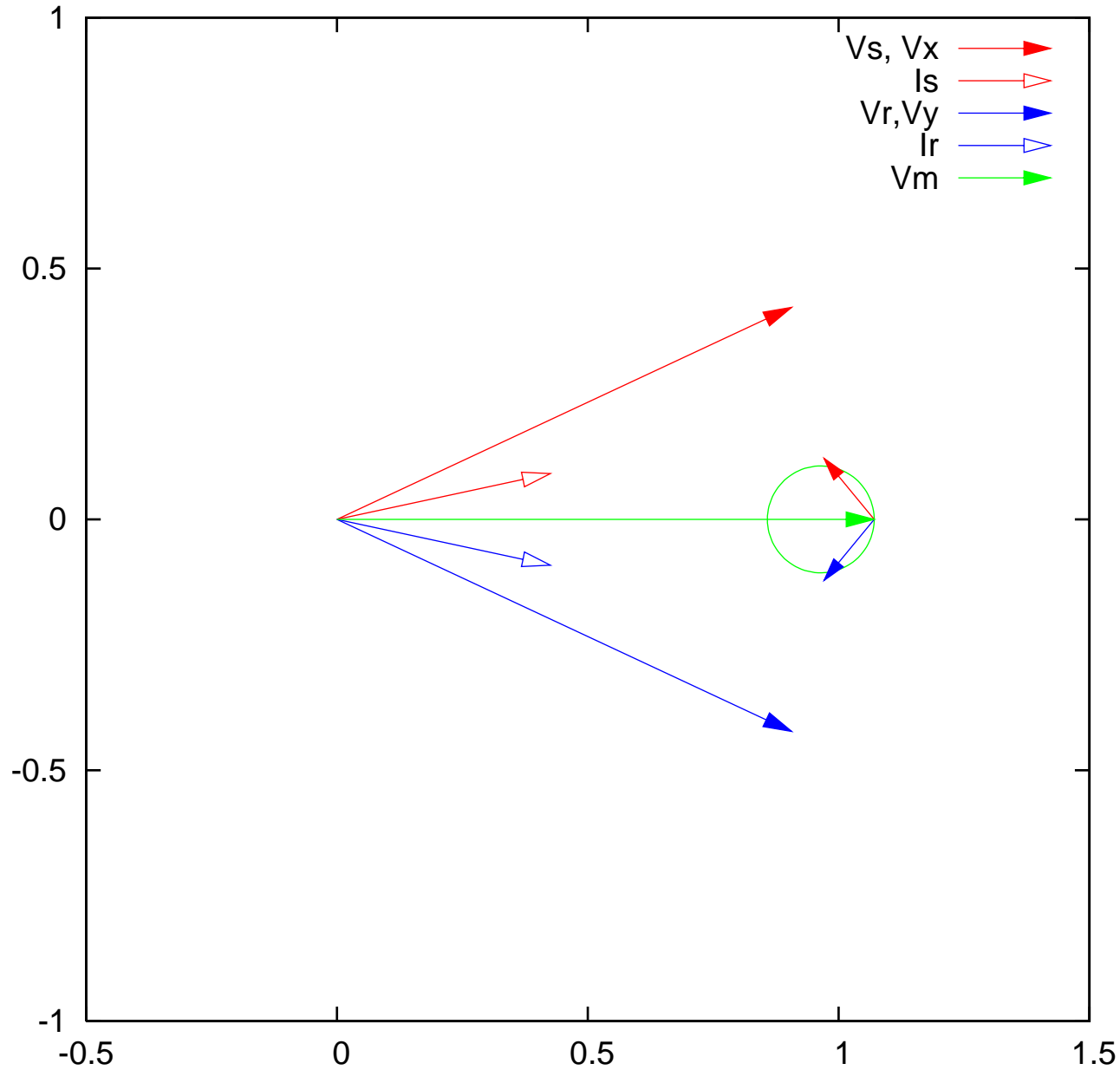


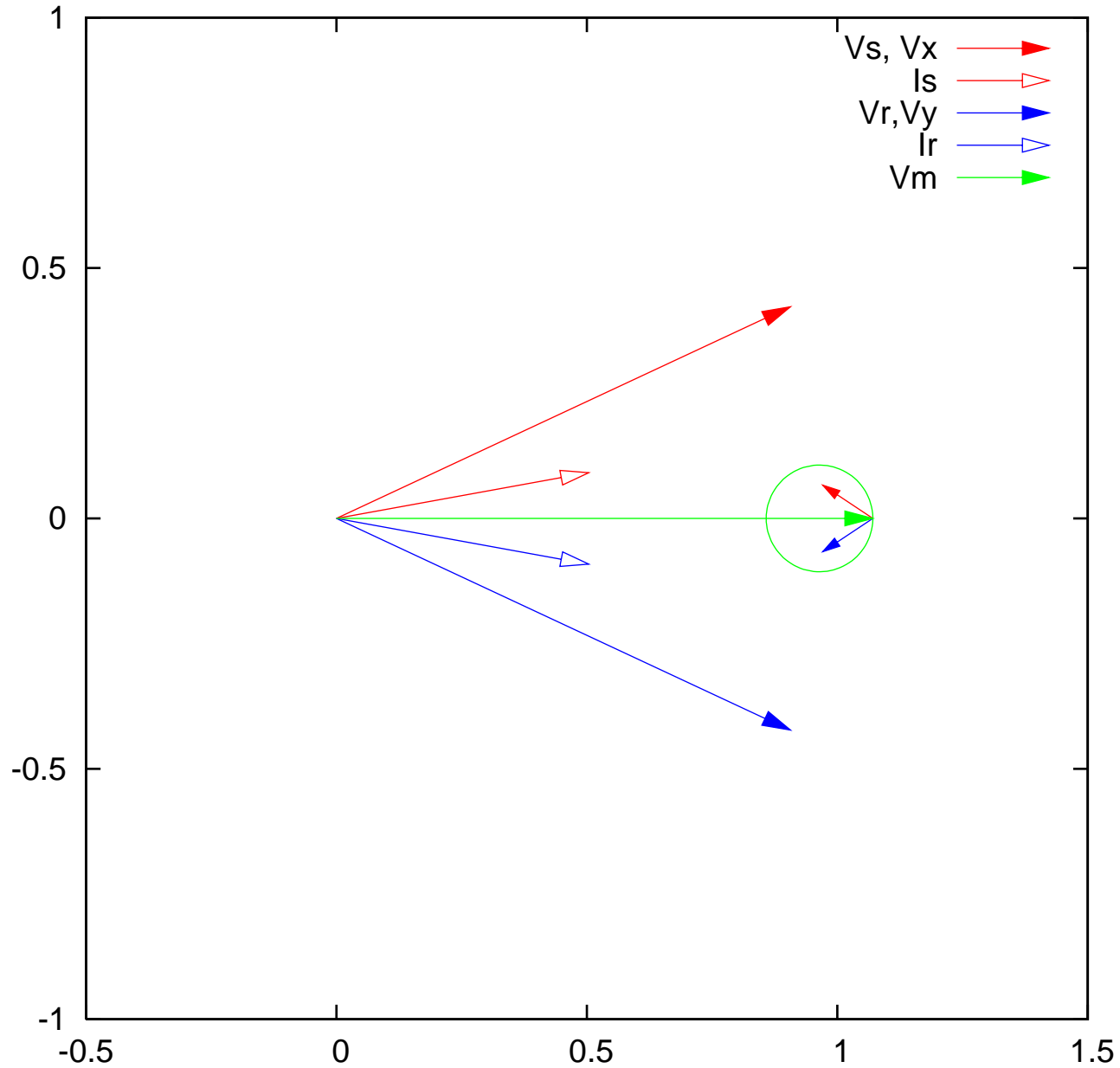
P = 0.6 p.u., nBm = 4



Vec	Abs	Ang
Vs	1.0000	25.0000
Vr	1.0000	-25.0000
Vm	1.0709	0.0000
V1	0.9785	7.1459
V2	0.9785	-7.1459
Vx	0.1575	129.4050
Vy	0.1575	-129.4050
Is	0.4352	12.1138
Ir	0.4352	-12.1138
Im	0.1827	90.0000

Val	Re	Im
Ss	0.6000	0.1373
S1	0.6000	-0.0522
S2	0.6000	0.0522
Sr	0.6000	-0.1373
Sm	0.0000	-0.2766
Sx	0.0445	-0.0862
Sy	-0.0445	-0.0862

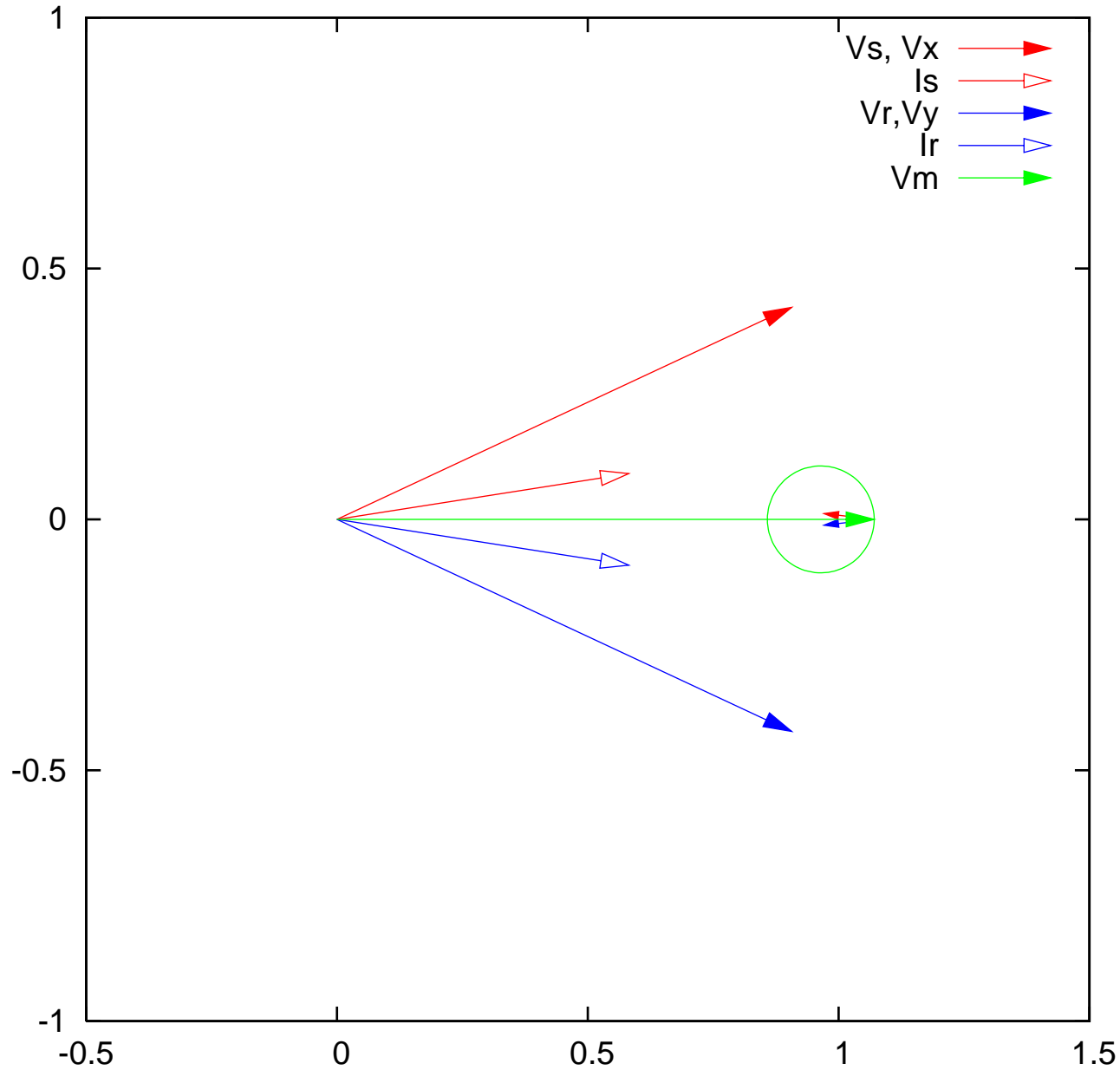
P = 0.7 p.u., nBm = 4



Vec	Abs	Ang
Vs	1.0000	25.0000
Vr	1.0000	-25.0000
Vm	1.0709	0.0000
V1	0.9732	3.9213
V2	0.9732	-3.9213
Vx	0.1201	146.3556
Vy	0.1201	-146.3556
Is	0.5118	10.2804
Ir	0.5118	-10.2804
Im	0.1827	90.0000

Val	Re	Im
Ss	0.7000	0.1839
S1	0.7000	-0.0780
S2	0.7000	0.0780
Sr	0.7000	-0.1839
Sm	0.0000	-0.2766
Sx	0.0626	-0.0603
Sy	-0.0626	-0.0603

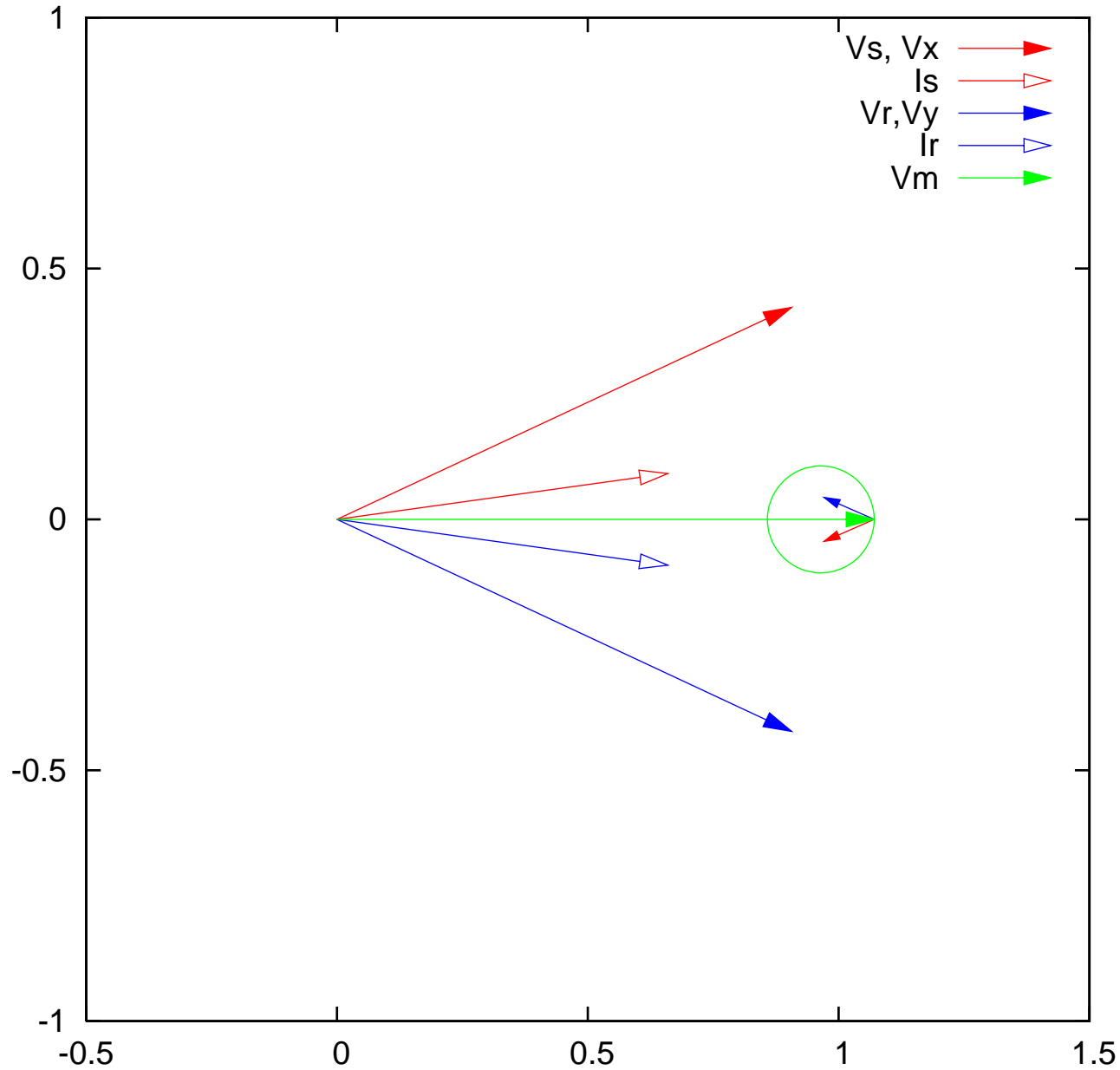
P = 0.8 p.u., nBm = 4



Vec	Abs	Ang
Vs	1.0000	25.0000
Vr	1.0000	-25.0000
Vm	1.0709	0.0000
V1	0.9710	0.6717
V2	0.9710	-0.6717
Vx	0.1006	173.5063
Vy	0.1006	-173.5063
Is	0.5887	8.9251
Ir	0.5887	-8.9251
Im	0.1827	90.0000

Val	Re	Im
Ss	0.8000	0.2305
S1	0.8000	-0.1160
S2	0.8000	0.1160
Sr	0.8000	-0.2305
Sm	0.0000	-0.2766
Sx	0.0808	-0.0223
Sy	-0.0808	-0.0223

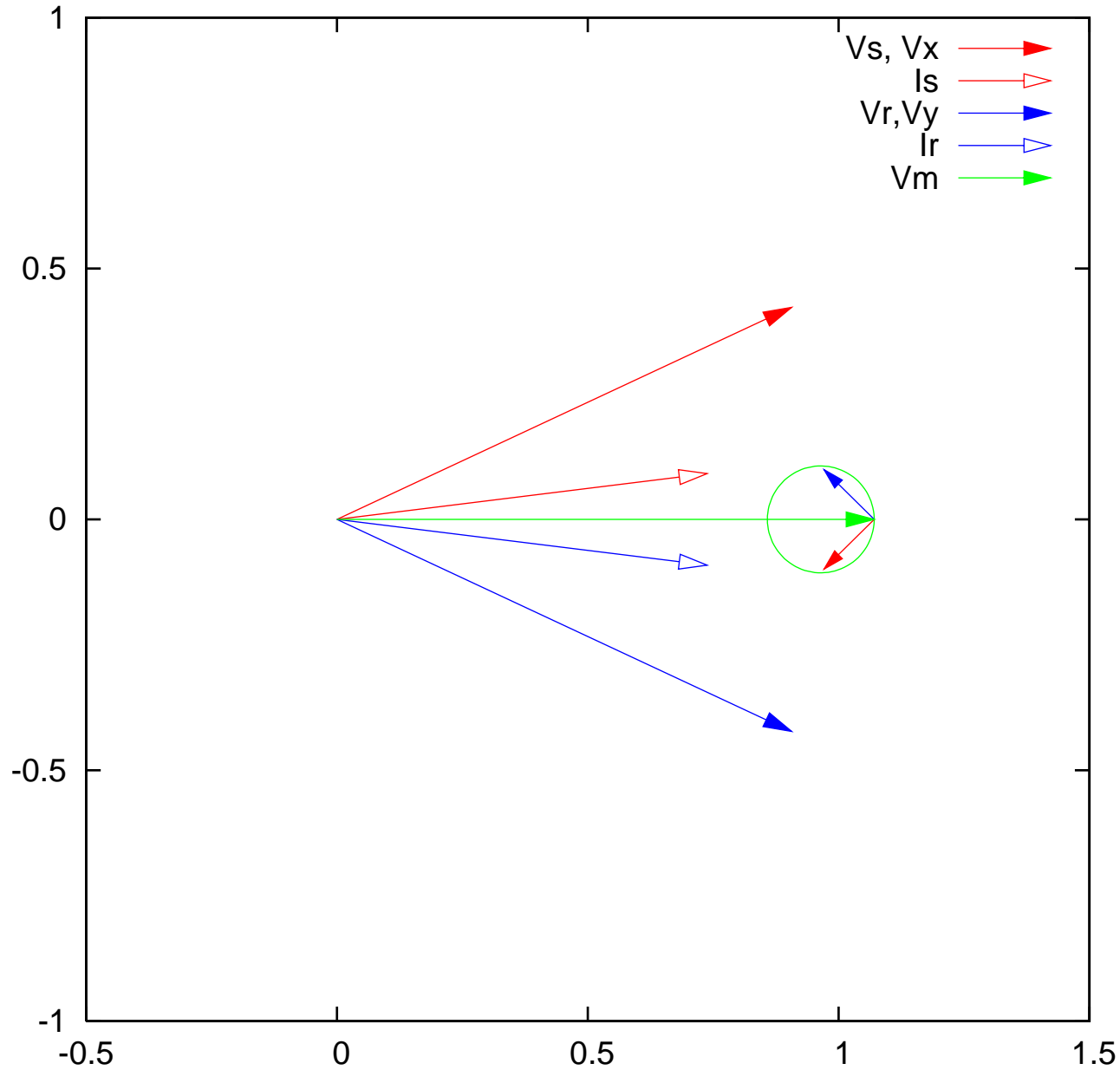
P = 0.9 p.u., nBm = 4



Vec	Abs	Ang
Vs	1.0000	25.0000
Vr	1.0000	-25.0000
Vm	1.0709	0.0000
V1	0.9719	-2.5822
V2	0.9719	2.5822
Vx	0.1092	-156.3531
Vy	0.1092	156.3531
Is	0.6659	7.8836
Ir	0.6659	-7.8836
Im	0.1827	90.0000

Val	Re	Im
Ss	0.9000	0.2772
S1	0.9000	-0.1662
S2	0.9000	0.1662
Sr	0.9000	-0.2772
Sm	0.0000	-0.2766
Sx	0.0989	0.0279
Sy	-0.0989	0.0279

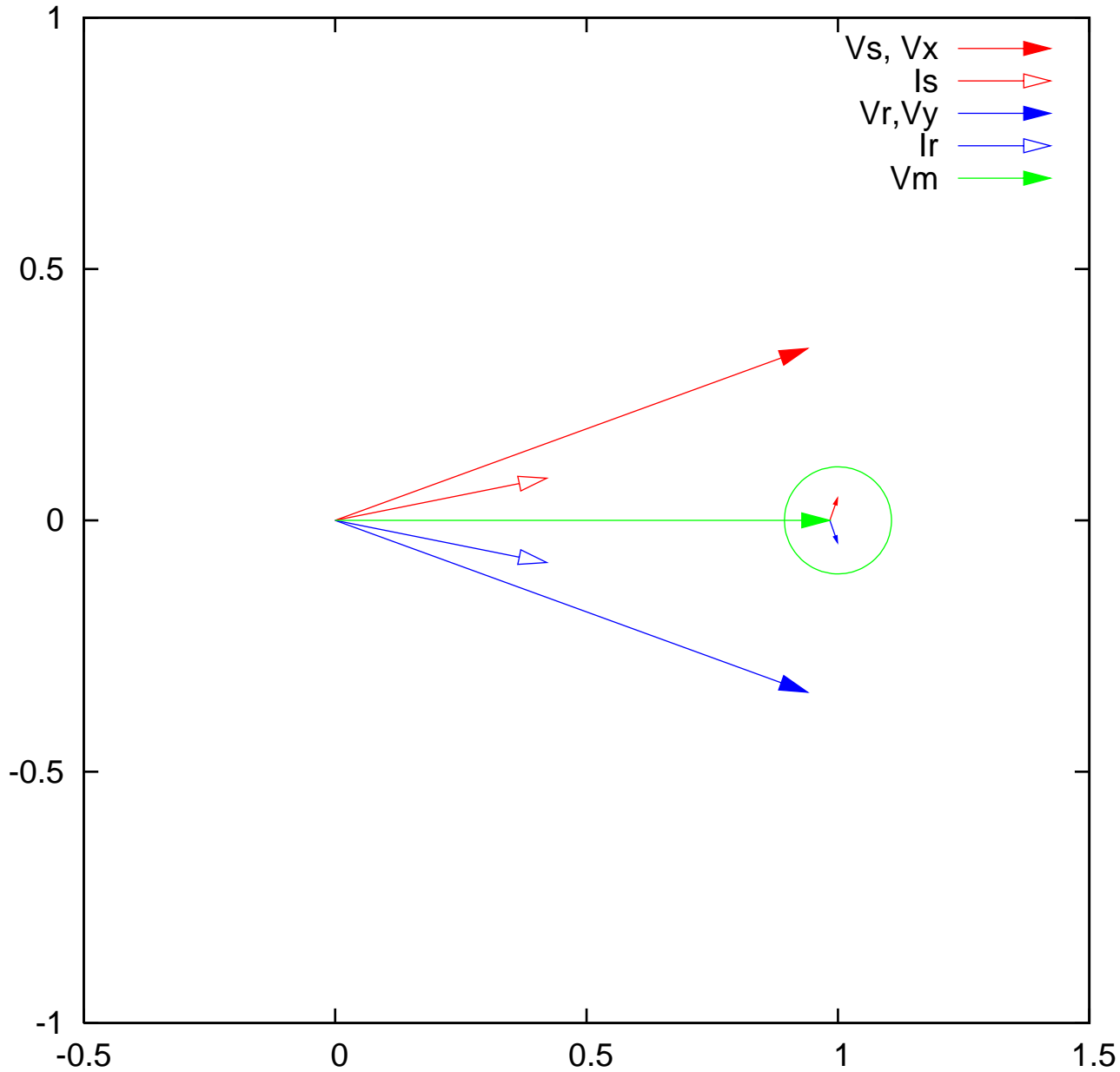
P = 1. p.u., nBm = 4



Vec	Abs	Ang
V_s	1.0000	25.0000
V_r	1.0000	-25.0000
V_m	1.0709	0.0000
V_1	0.9759	-5.8196
V_2	0.9759	5.8196
V_x	0.1407	-135.3008
V_y	0.1407	135.3008
I_s	0.7432	7.0586
I_r	0.7432	-7.0586
I_m	0.1827	90.0000

Val	Re	Im
S_s	1.0000	0.3238
S_1	1.0000	-0.2286
S_2	1.0000	0.2286
S_r	1.0000	-0.3238
S_m	0.0000	-0.2766
S_x	0.1171	0.0903
S_y	-0.1171	0.0903

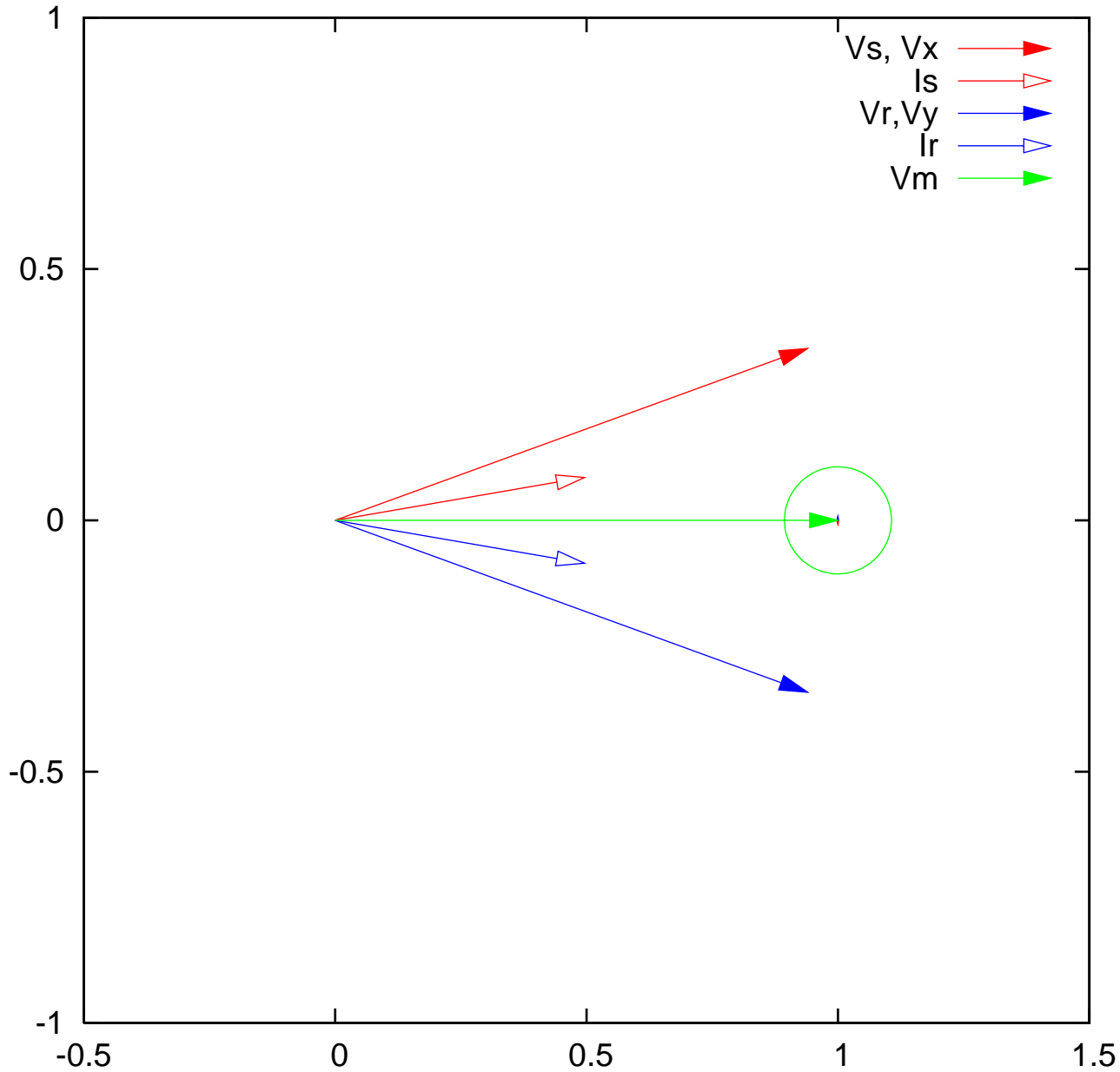
P = 0.6 p.u., nBm = 4



Vec	Abs	Ang
Vs	1.0000	20.0000
Vr	1.0000	-20.0000
Vm	0.9837	0.0000
V1	1.0000	2.5424
V2	1.0000	-2.5424
Vx	0.0469	70.9269
Vy	0.0469	-70.9269
Is	0.4292	11.2712
Ir	0.4292	-11.2712
Im	0.1678	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	-0.2334
Sx	-0.0144	-0.0246
Sy	0.0144	-0.0246

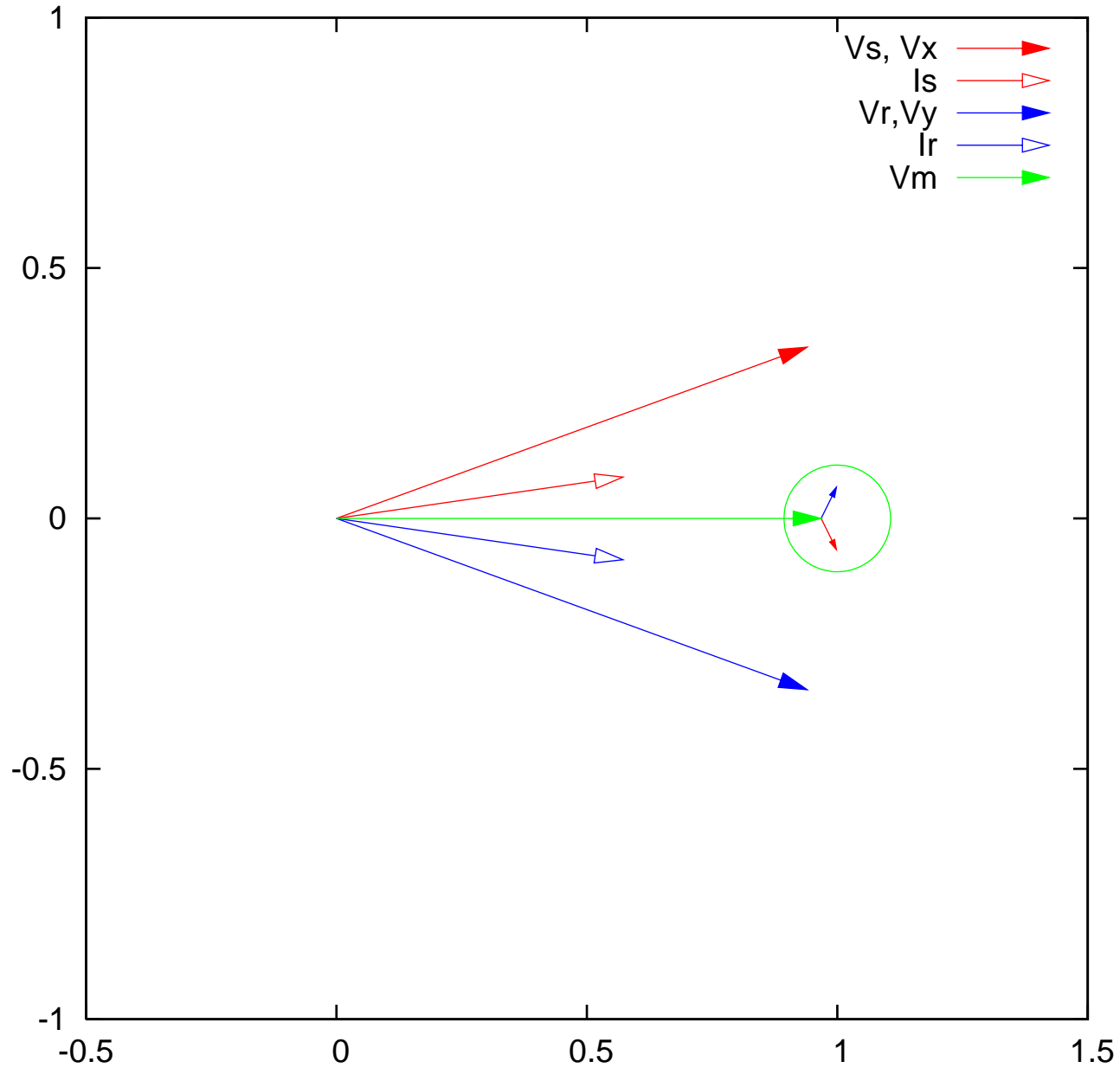
P = 0.7 p.u., nBm = 4



Vec	Abs	Ang
V_s	1.0000	20.0000
V_r	1.0000	-20.0000
V_m	0.9994	0.0000
V_1	1.0000	-0.4873
V_2	1.0000	0.4873
V_x	0.0085	-86.2082
V_y	0.0085	86.2082
I_s	0.5030	9.7563
I_r	0.5030	-9.7563
I_m	0.1705	90.0000

Val	Re	Im
S_s	0.7000	0.1265
S_1	0.7000	-0.1265
S_2	0.7000	0.1265
S_r	0.7000	-0.1265
S_m	0.0000	-0.2409
S_x	0.0006	0.0060
S_y	-0.0006	0.0060

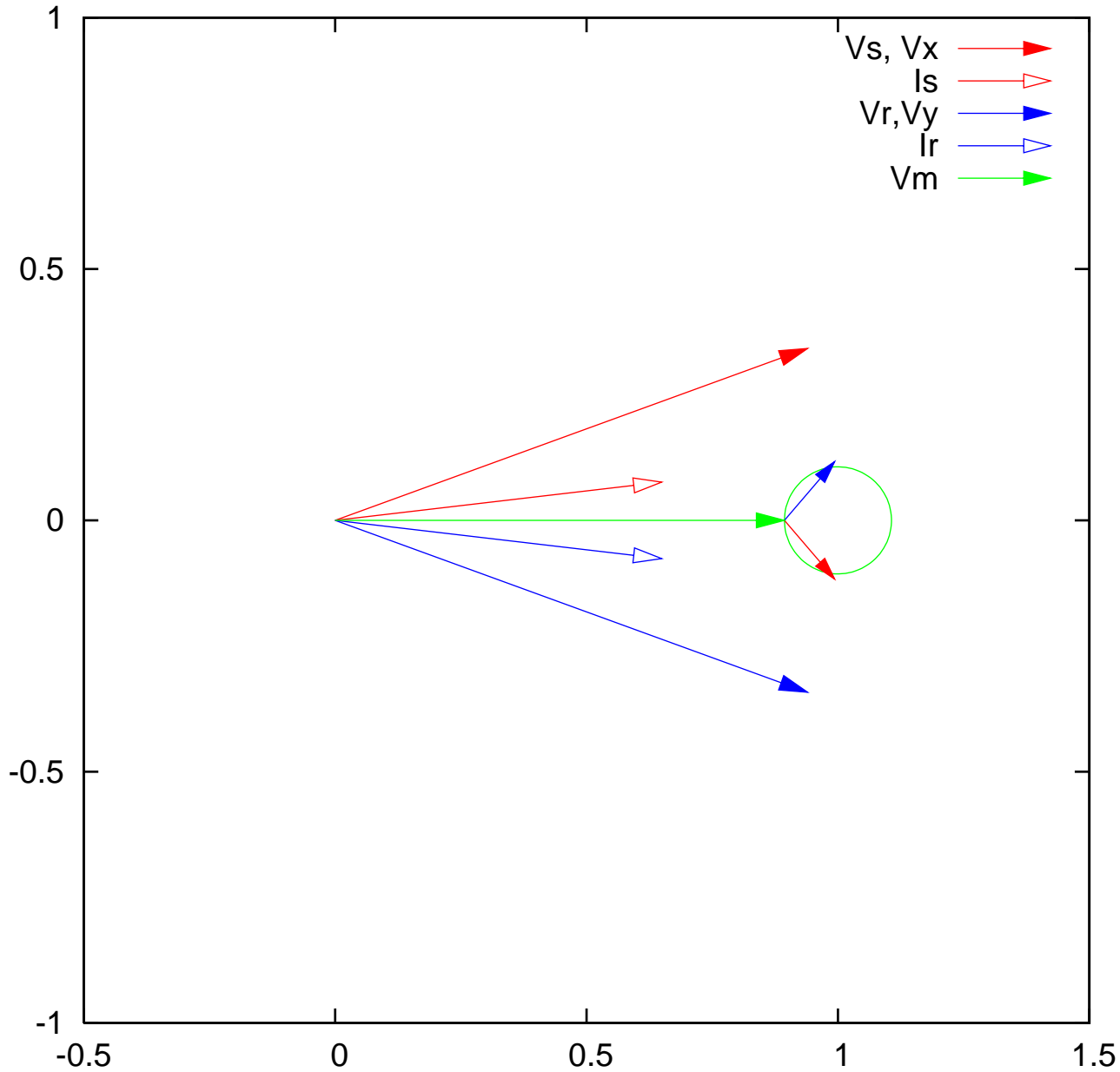
P = 0.8 p.u., nBm = 4



Vec	Abs	Ang
Vs	1.0000	20.0000
Vr	1.0000	-20.0000
Vm	0.9677	0.0000
V1	1.0000	-3.5782
V2	1.0000	3.5782
Vx	0.0694	-64.0476
Vy	0.0694	64.0476
Is	0.5779	8.2109
Ir	0.5779	-8.2109
Im	0.1651	90.0000

Val	Re	Im
Ss	0.8000	0.1670
S1	0.8000	-0.1670
S2	0.8000	0.1670
Sr	0.8000	-0.1670
Sm	0.0000	-0.2259
Sx	-0.0173	0.0540
Sy	0.0173	0.0540

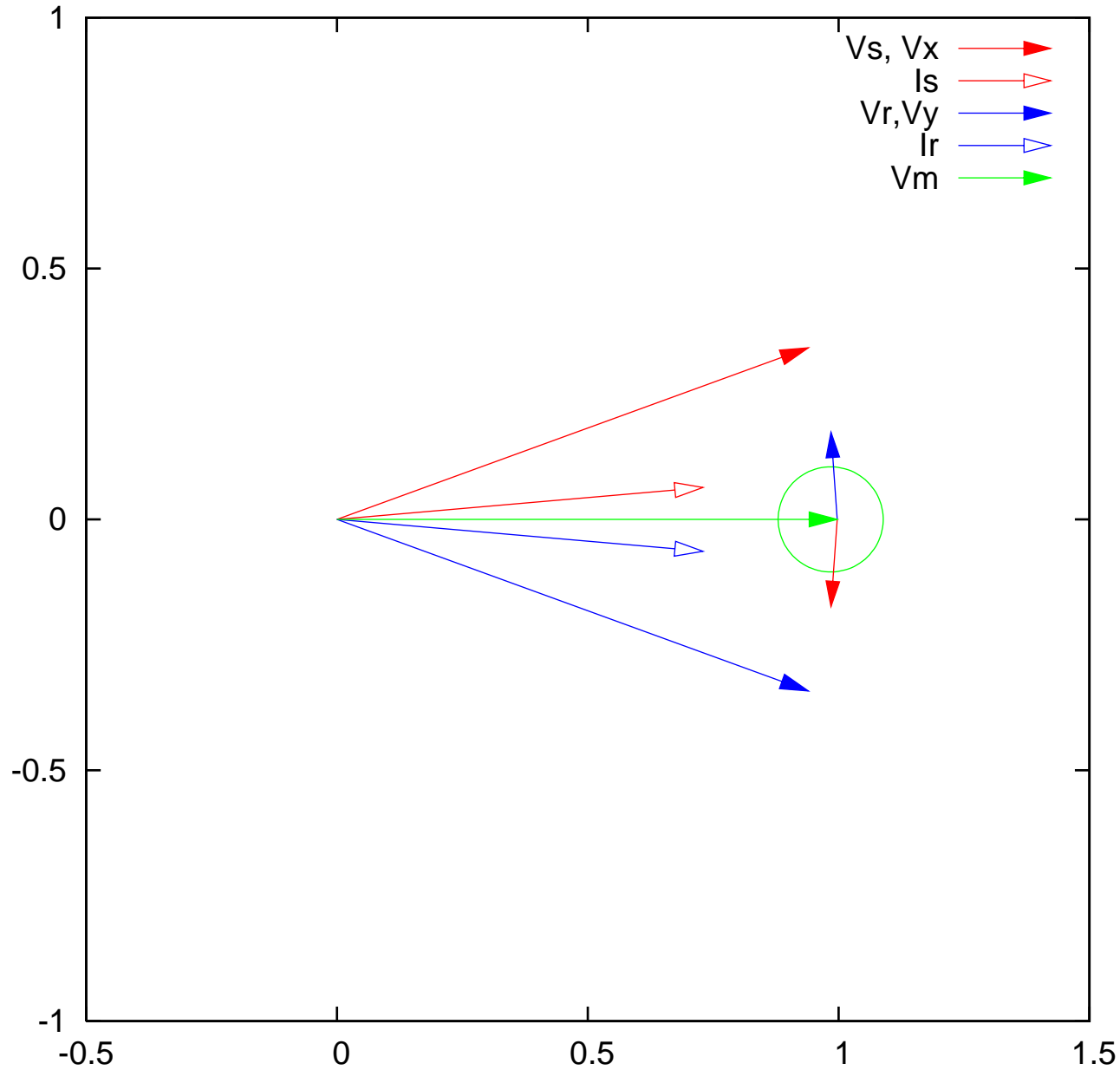
P = 0.9 p.u., nBm = 4



Vec	Abs	Ang
Vs	1.0000	20.0000
Vr	1.0000	-20.0000
Vm	0.8936	0.0000
V1	1.0005	-6.7299
V2	1.0005	6.7299
Vx	0.1541	-49.5387
Vy	0.1541	49.5387
Is	0.6540	6.6924
Ir	0.6540	-6.6924
Im	0.1524	90.0000

Val	Re	Im
Ss	0.9000	0.2129
S1	0.9000	-0.2148
S2	0.9000	0.2148
Sr	0.9000	-0.2129
Sm	0.0000	-0.1926
Sx	-0.0792	0.1185
Sy	0.0792	0.1185

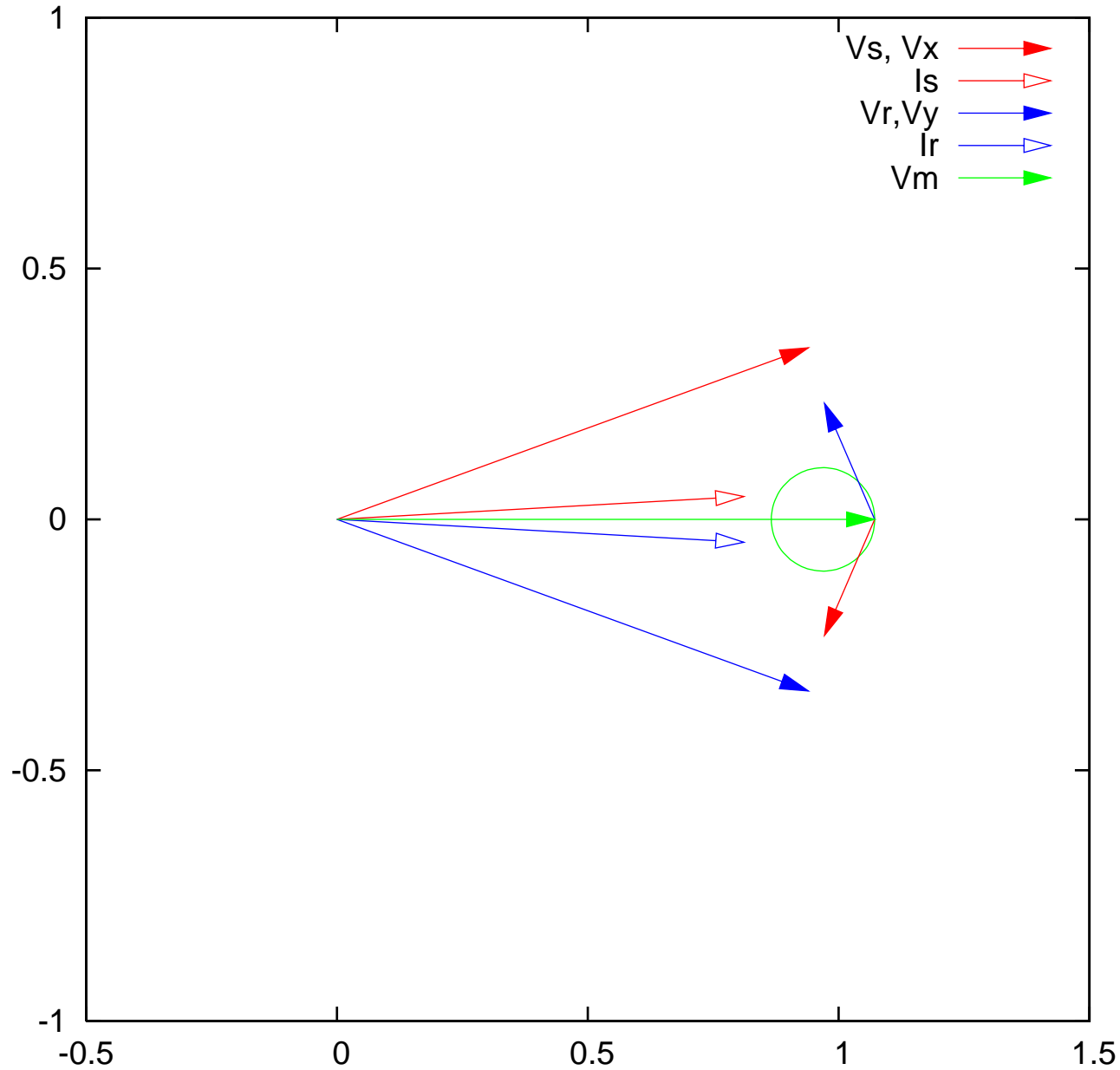
P = 1. p.u., nBm = 3



Vec	Abs	Ang
Vs	1.0000	20.0000
Vr	1.0000	-20.0000
Vm	0.9974	0.0000
V1	1.0000	-10.0000
V2	1.0000	10.0000
Vx	0.1741	-94.1638
Vy	0.1741	94.1638
Is	0.7321	5.0000
Ir	0.7321	-5.0000
Im	0.1276	90.0000

Val	Re	Im
Ss	1.0000	0.2679
S1	1.0000	-0.2679
S2	1.0000	0.2679
Sr	1.0000	-0.2679
Sm	0.0000	-0.1800
Sx	0.0287	0.1779
Sy	-0.0287	0.1779

P = 1.1 p.u., nBm = 2



Vec	Abs	Ang
Vs	1.0000	20.0000
Vr	1.0000	-20.0000
Vm	1.0720	0.0000
V1	0.9992	-13.3969
V2	0.9992	13.3969
Vx	0.2522	-113.3616
Vy	0.2522	113.3616
Is	0.8124	3.2259
Ir	0.8124	-3.2259
Im	0.0914	90.0000

Val	Re	Im
Ss	1.1000	0.3316
S1	1.1000	-0.3284
S2	1.1000	0.3284
Sr	1.1000	-0.3316
Sm	0.0000	-0.1386
Sx	0.1297	0.2591
Sy	-0.1297	0.2591