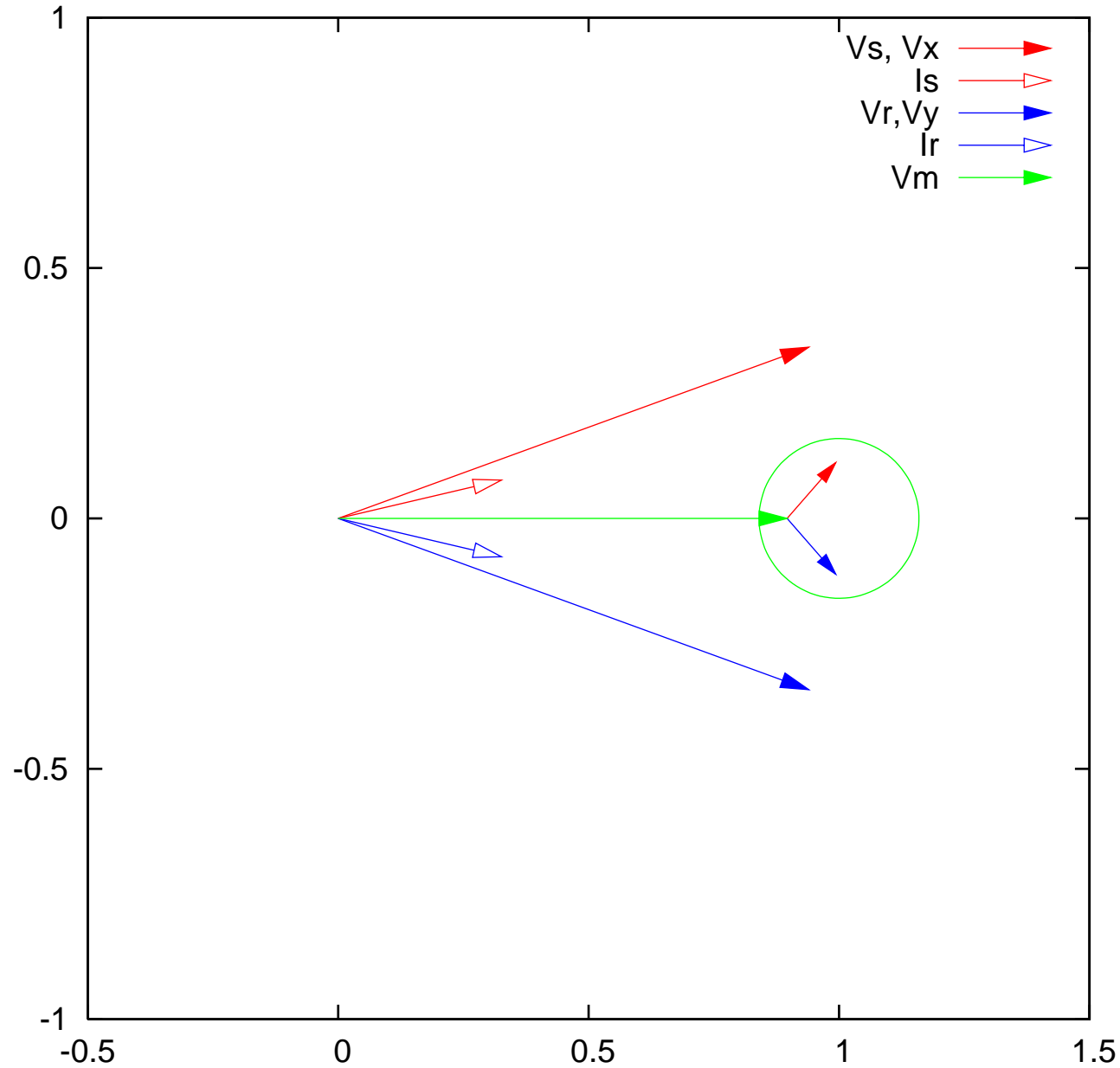


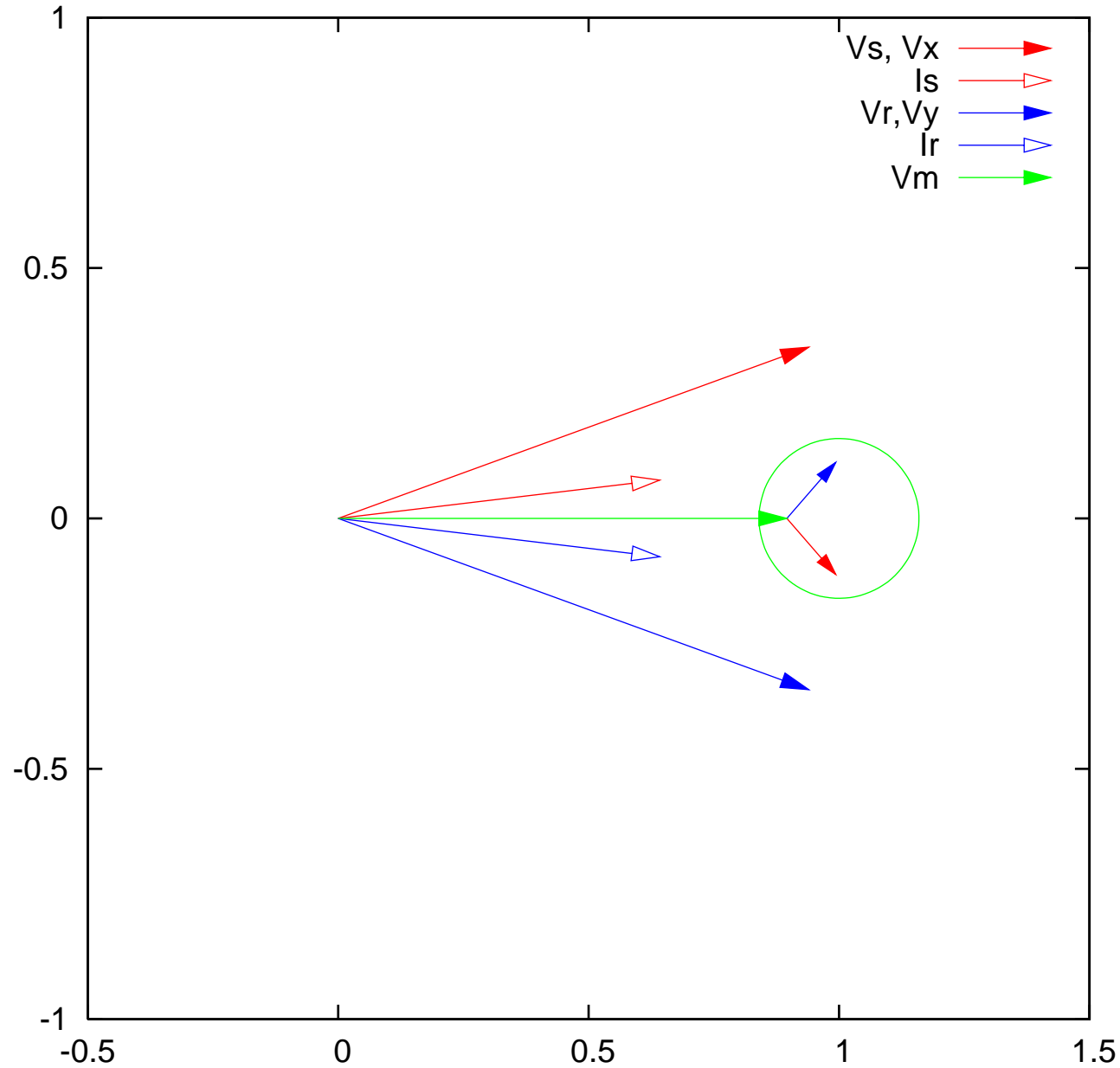
$P = 0.47$ p.u., $nBm = 4$



Vec	Abs	Ang
Vs	1.0000	20.0000
Vr	1.0000	-20.0000
Vm	0.8964	0.0000
V1	1.0000	6.4084
V2	1.0000	-6.4084
Vx	0.1481	48.9018
Vy	0.1481	-48.9018
Is	0.3347	13.2042
Ir	0.3347	-13.2042
Im	0.1529	90.0000

Val	Re	Im
Ss	0.4700	0.0560
S1	0.4700	-0.0560
S2	0.4700	0.0560
Sr	0.4700	-0.0560
Sm	0.0000	-0.1938
Sx	-0.0569	-0.0409
Sy	0.0569	-0.0409

P = 0.89 p.u., nBm = 4



Vec	Abs	Ang
V_s	1.0000	20.0000
V_r	1.0000	-20.0000
V_m	0.8959	0.0000
V_1	1.0000	-6.4233
V_2	1.0000	6.4233
V_x	0.1486	-48.8356
V_y	0.1486	48.8356
I_s	0.6464	6.7883
I_r	0.6464	-6.7883
I_m	0.1528	90.0000

Val	Re	Im
S_s	0.8900	0.2089
S_1	0.8900	-0.2089
S_2	0.8900	0.2089
S_r	0.8900	-0.2089
S_m	0.0000	-0.1936
S_x	-0.0767	0.1121
S_y	0.0767	0.1121