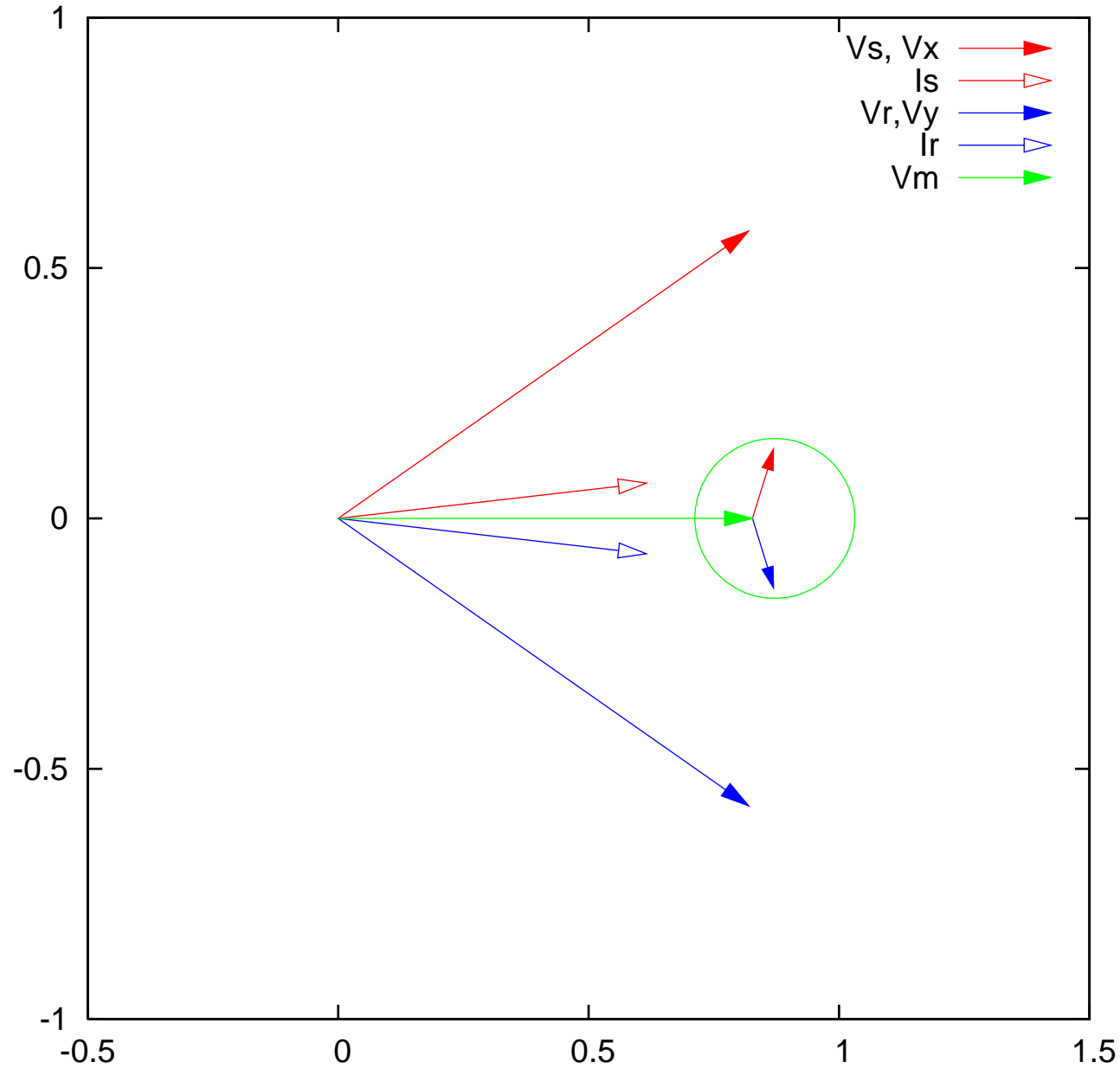


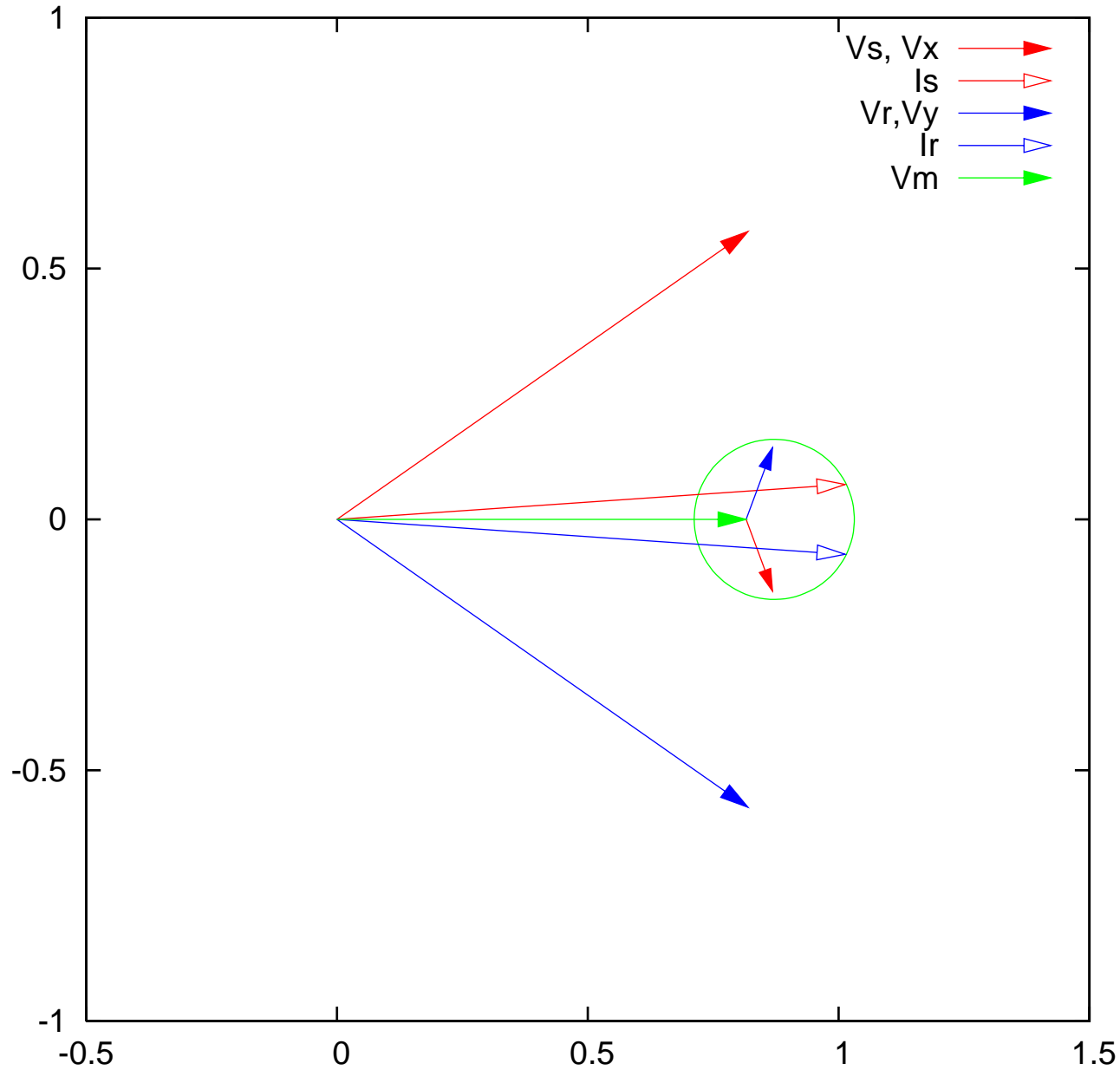
$P = 0.77 \text{ p.u.}, nBm = 4$



Vec	Abs	Ang
$V_s$	1.0000	35.0000
$V_r$	1.0000	-35.0000
$V_m$	0.8271	0.0000
$V_1$	0.8800	9.0555
$V_2$	0.8800	-9.0555
$V_x$	0.1447	73.1540
$V_y$	0.1447	-73.1540
$I_s$	0.6193	6.5403
$I_r$	0.6193	-6.5403
$I_m$	0.1411	90.0000

Value	Real	Imag
$S_s$	0.7700	0.4174
$S_1$	0.7700	0.0338
$S_2$	0.7700	-0.0338
$S_r$	0.7700	-0.4174
$Q_m$	0.0000	-0.1650
$S_x$	-0.0503	-0.1163
$S_y$	0.0503	-0.1163

P = 1.23 p.u., nBm = 4



Vec	Abs	Ang
$V_s$	1.0000	35.0000
$V_r$	1.0000	-35.0000
$V_m$	0.8157	0.0000
$V_1$	0.8800	-9.3359
$V_2$	0.8800	9.3359
$V_x$	0.1522	-69.7516
$V_y$	0.1522	69.7516
$I_s$	1.0154	3.9284
$I_r$	1.0154	-3.9284
$I_m$	0.1391	90.0000

Value	Real	Imag
$S_s$	1.2300	0.7412
$S_1$	1.2300	-0.2900
$S_2$	1.2300	0.2900
$S_r$	1.2300	-0.7412
$Q_m$	0.0000	-0.1605
$S_x$	-0.0614	0.2097
$S_y$	0.0614	0.2097