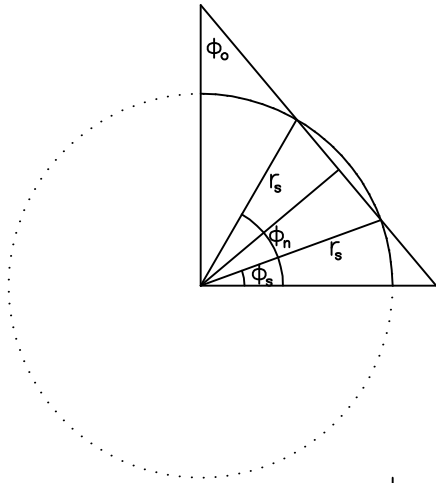


SECANT CONE EXAMPLE

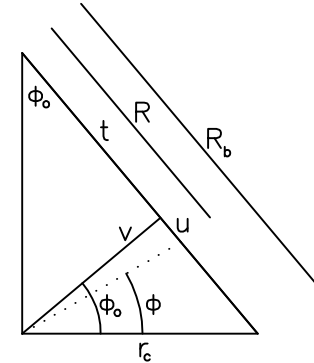


$r_s = 10.0000$
 $\phi_n = 60^\circ N$
 $\phi_s = 20^\circ N$
 $\lambda_o = 0^\circ$

1	ϕ_o	40.0000°
2	$\sin \phi_o$	0.6428
3	v	9.3969
4	r_c	12.2668
5	R_b	19.0838
6	α	231.4035°
7	t	11.1988

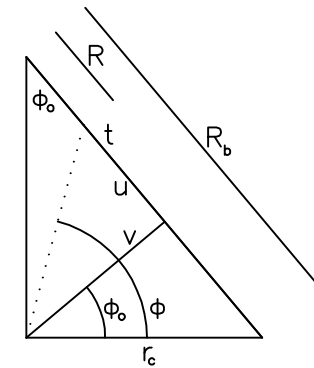
P1
 $\phi = 30^\circ N$
 $\lambda = 80^\circ W$

11	u	1.6569
12	R	12.8558
13	Θ	-51.4230°
14	N	11.0674
15	E	-10.0503



P2
 $\phi = 75^\circ N$
 $\lambda = 175^\circ E$

21	u	-6.7598
22	R	4.6190
23	Θ	112.4878°
24	N	20.8505
25	E	4.2678



P3
 $\phi = 40^\circ N$
 $\lambda = 120^\circ E$

31	u	0.0000
32	R	11.1988
33	Θ	77.1345°
34	N	16.5902
35	E	10.9177

