

d	theta	r	alpha	type
0	φ	0	0	r
0	0	0	$-\frac{\pi}{2}$	f
0	$-\frac{\pi}{2}$	0	0	t
0	$\frac{\theta}{2}$	0	0	t
0	0	$\frac{l \cdot \sin\left(\frac{\theta}{2}\right)}{\theta}$	0	t
0	$\frac{\theta}{2}$	0	0	r
0	0	$\frac{l \cdot \sin\left(\frac{\theta}{2}\right)}{\theta}$	0	f
0	$\frac{\pi}{2}$	0	$\frac{\pi}{2}$	r
0	$-\psi$	0	0	r