

A. The Nonaxial Groups

C_1	E
A	1

C_s	E	σ_h		
A'	1	1	x, y, R_z	x^2, y^2, z^2, xy
A''	1	-1	z, R_x, R_y	yz, xz
				$xz^2, yz^2, x(x^2 - 3y^2), y(3x^2 - y^2)$
				$z^3, xyz, z(x^2 - y^2)$

C_i	E	i		
A_g	1	1	R_x, R_y, R_z	$x^2, y^2, z^2, xy, xz, yz$
A_u	1	-1	x, y, z	All cubic functions