



$$H(p) = C \frac{(\rho - \alpha_1) \prod_{k=1}^3 (\rho^2 - 2\alpha_k \rho + \gamma_k)}{\prod_{k=1}^2 (\rho^2 + \Omega_{\alpha 2k}^2)}$$

$$\gamma_k = \alpha_k^2 + \beta_k^2$$

P	Ωs	as	r1 = 1		r2 = 1		r1 = ∞	r2 = 1	r2 = ∞	Ωα2ν	ΩOp	-αν	±βν	C
			c2ν-1	l2ν	c2ν	l2ν								
1	0.553733	1.448691	1.841332	1.511136	1.509821	0.440124	0.0000000000	0.0000000000	0.0000000000	0.0000000000	1.1161231740	0.0000000000	0.5775052689	
2	1.791977	1.448691	1.231184	0.891070	1.284909	0.171435	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.5023626156	0.6560407414		
3	0.953733	1.035140	1.723964	1.556749	1.690759	0.505440	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.3439010289	1.0614827176		
4	2.204533	1.035140	1.155392	1.431461	1.424275	0.287699	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.2165446314	0.0000000000	9.237604307	
5	2.319633	0.845866	1.769669	1.526857	1.507779	0.447348	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.0823368442	0.9842375128		
6	2.279131	0.045866	1.884124	1.319609	1.600853	0.160326	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.2763517765	0.0000000000	1565.0543046235	
7	3.085440	0.853020	1.073233	1.572500	1.513523	0.338757	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.2149465780	0.6243244785		
8	2.705939	0.059275	1.698364	1.308131	1.605276	0.160326	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.3774661679	0.3659179849		
9	3.051945	0.856449	1.065276	1.572500	1.513523	0.338757	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.2148681748	0.6236000000		
10	2.198741	0.059275	1.698364	1.308131	1.605276	0.160326	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.2763517765	0.0000000000	1293.4440516089	
11	2.705939	0.055424	1.695944	1.513523	1.513523	0.338757	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.2763517765	0.0000000000	1077.6052740734	
12	3.051945	0.849762	1.065276	1.572500	1.513523	0.338757	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.2763517765	0.0000000000		
13	2.198741	0.055424	1.695944	1.513523	1.513523	0.338757	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.2763517765	0.0000000000		
14	2.705939	0.841165	1.065276	1.572500	1.513523	0.338757	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.2763517765	0.0000000000		
15	2.266544	0.009119	1.009119	0.965017	1.009119	0.965017	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.2763517765	0.0000000000		
16	2.819489	0.897857	0.897857	0.868567	0.897857	0.868567	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.2763517765	0.0000000000		
17	2.26172033	0.332558	0.332558	0.174682	0.332558	0.174682	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.2763517765	0.0000000000		
18	2.202689255	0.925643	0.925643	0.189756	0.925643	0.189756	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.2763517765	0.0000000000		
19	2.271550	0.984866	0.984866	0.071460	0.984866	0.071460	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.2763517765	0.0000000000		
20	2.991866	0.916522	0.916522	0.205569	0.916522	0.205569	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.2763517765	0.0000000000		
21	2.148543	0.925643	0.925643	0.189756	0.925643	0.189756	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.2763517765	0.0000000000		
22	2.265146	0.991643	0.991643	0.077300	0.991643	0.077300	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.2763517765	0.0000000000		
23	2.135013	0.916522	0.916522	0.205569	0.916522	0.205569	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.2763517765	0.0000000000		
24	2.246934	0.982788	0.982788	0.083411	0.982788	0.083411	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.2763517765	0.0000000000		
25	2.998302	0.907699	0.907699	0.222142	0.907699	0.222142	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.2763517765	0.0000000000		
26	2.141192	0.916522	0.916522	0.205569	0.916522	0.205569	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.2763517765	0.0000000000		
27	2.640472	0.964738	0.964738	0.089781	0.964738	0.089781	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.2763517765	0.0000000000		
28	2.106842	0.986526	0.986526	0.230468	0.986526	0.230468	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.2763517765	0.0000000000		
29	2.052665340	0.986526	0.986526	0.230468	0.986526	0.230468	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.2763517765	0.0000000000		
30	2.106842	0.986526	0.986526	0.230468	0.986526	0.230468	0.0000000000	0.0000000000	0.0000000000	0.0000000000	0.2763517765	0.0000000000		

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