

Table 1: Socle and Radical Series Computed

A5	2 3 5			
A6	2 3 5			
A7	2 3 5 7			
A8	2 3 5 7			
A10	2 3 5 7			
A11	2 3 5 7 11			
A12	2 3 5 7 11			
<hr/>				
HS	2 3 5 7 11			
J1	2 3 5 7 11		19	
J2	2 3 5 7			
J3	5		17	
M11	2 3 5 11			
M12	2 3 5 11			
M22	2 3 5 7 11			
M23	2 5 7			
M24	2 5 7 11		23	
Mcl	2 5 7 11			
<hr/>				
L2(8)	2 3 7			
L2(11)	2 3 5 11			
L2(13)	2 3 7 13			
L2(17)	2 3		17	
L2(19)	2 3 5		19	
L2(23)	2 3 11		23	
L2(27)	2 3 7 13			
L2(29)	2 3 5 7		29	
L2(31)	2 3 5			31
L2(32)	2 3 11			31
L3(2)	2 3 7			
L3(3)	2 3 13			
L3(4)	2 3 5 7			
L3(5)	3 5			31
L3(7)	2 3 7		19	
L3(8)	7			
L4(3)	3 5 13			
L5(2)	2 3 7			31
<hr/>				
O8+(2)	3 5 7			
O8-(2)	3 5 7		17	
S4(4)	3 5		17	
S4(5)	3 5 13			
S6(2)	2 3 5 7			
U3(3)	2 3 7			
U3(4)	2 3 5 13			
U3(5)	2 3 5 7			
U3(7)	7			
U3(8)	7		19	
U3(9)	2			
U3(11)	2 5 11			37
U4(2)	2 3 5			
U4(3)	2 3 5 7			
U5(2)	3 11			
<hr/>				
Sz(8)	2 5 7 13			
Sz(32)	5			31
G2(3)	2 3 7 13			
G2(4)	3 5 7 13			
2F4(2)'	2 3 5			
3D4(2)			13	