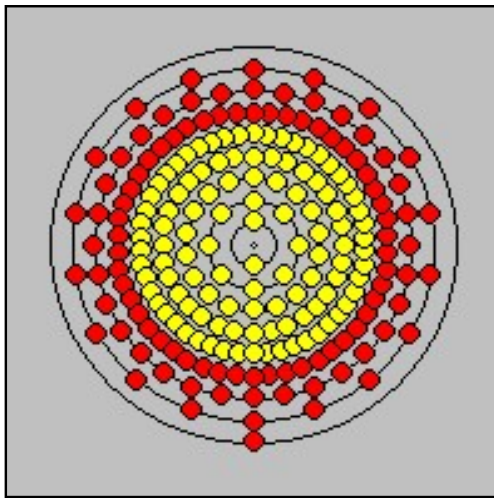


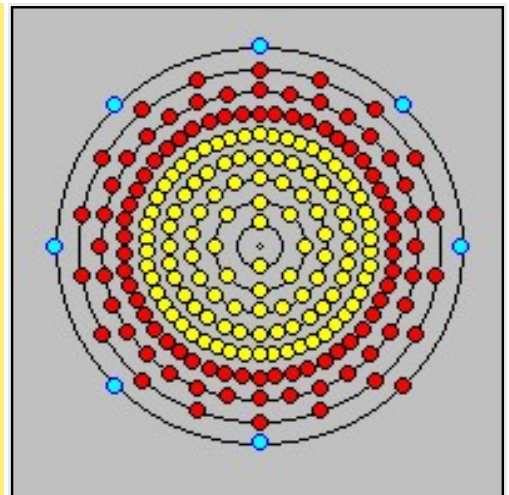
<u>Cu</u> 29	<u>Ag</u> 47	<u>Au</u> 79	<u>Rg</u> 111	<u>Uhu</u> 161	<u>Buu</u> 211
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# Biununium

Symbol	Buu
Atomic Number	211 transition metals
Relative Atomic Mass $^{12}\text{C} = 12.0000$	[ - ]
<u>Significant Atomic Mass</u>	582 Neutrons 371
Atomic Radius pm	-
First Ionisation Energy kJ mol <sup>-1</sup>	-
Electronegativity	-
Density kg m <sup>-3</sup>	-
Molar Volume cm <sup>3</sup>	-
Thermal Conductivity W m <sup>-1</sup> K <sup>-1</sup>	-
Melting Point	-
Boiling Point	-
Melting Point	-
Boiling Point	-
Number of Isotopes	-
Inner + outer Shells	5 + 4 = 9
Inner + outer Orbitals	110 + 101 = 211
Filling Orbital	9s <sup>1</sup>
Ground State Electron Configuration	[Uho] 6g <sup>18</sup> 7f <sup>14</sup> 8d <sup>10</sup> 9s <sup>1</sup>
Ground State Electron Configuration with free Orbitals (n=7)	
	0,0,0,0,0,0,0, 0, 7

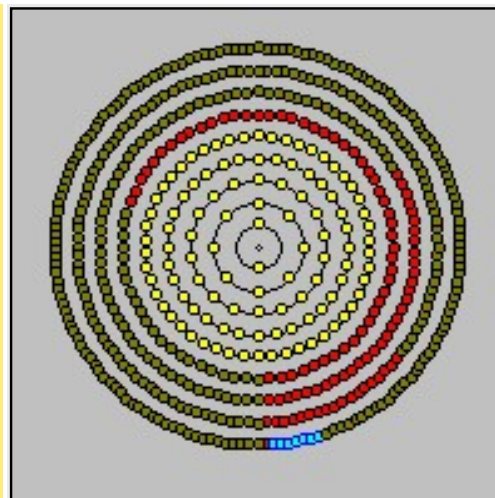


2, 8, 18, 32, 50, 50, 32, 18, 1



**Ground State Electron Configuration with compressed Orbitals (n=352)**

**0,0,0,0,0, 22, 66, 110, 154**



**Singularity**

**570 = 110 + 101 + 7 + 352**

	s	p	d	f	g	h	i	j		
1	2									
2	2	6								
3	2	6	10							
4	2	6	10	14						
5	2	6	10	14	18					
6	2	6	10	14	18	22				
7	2	6	10	14	18	22	26			
8	2	6	10	14	18	22	26	30		
9	1	1	6	10	14	18	22	26	30	34
10										

**Term Symbol**

-

**Discovery**

-

**Name Derived From**

IUPAC