

1 IA														UFF Radii Set														18 VIIIA					
1	1.4430 H Hydrogen	2 IIA												13 IIIA						14 IVA		15 VA		16 VIA		17 VIIA		2	1.81 He Helium				
2	3 1.2255 Li Lithium	4 1.3725 Be Beryllium													5 2.0415 B Boron	6 1.9255 C Carbon		7 1.83 N Nitrogen	8 1.75 O Oxygen		9 1.682 F Fluorine	10 1.6215 Ne Neon											
3	11 1.4915 Na Sodium	12 1.5105 Mg Magnesium	3 IIIA		4 IVB		5 VB		6 VIB		7 VIIB		8 VIIIB		9 VIIIB		10 VIIIB		11 IB		12 IIB		13 2.2495 Al Aluminium	14 2.1475 Si Silicon		15 2.0735 P Phosphorus		16 2.0175 S Sulphur		17 1.9735 Cl Chlorine		18 1.934 Ar Argon	
4	19 1.9060 K Potassium	20 1.6995 Ca Calcium	21 1.6475 Sc Scandium	22 1.5875 Ti Titanium	23 1.5720 V Vanadium	24 1.5115 Cr Chromium	25 1.4805 Mn Manganese	26 1.4560 Fe Iron	27 1.4360 Co Cobalt	28 1.4170 Ni Nickel	29 1.7475 Cu Copper	30 1.3815 Zn Zinc	31 2.1915 Ga Gallium	32 2.14 Ge Germanium	33 2.115 As Arsenic	34 2.1025 Se Selenium	35 2.0945 Br Bromine	36 2.0705 Kr Krypton															
5	37 2.0570 Rb Rubidium	38 1.8205 Sr Strontium	39 1.6725 Y Yttrium	40 1.5620 Zr Zirconium	41 1.5825 Nb Niobium	42 1.526 Mo Molybdenum	43 1.499 Tc Technetium	44 0.0 Ru Ruthenium	45 0.0 Rh Rhodium	46 0.0 Pd Palladium	47 0.0 Ag Silver	48 0.0 Cd Cadmium	49 0.0 In Indium	50 0.0 Sn Tin	51 0.0 Sb Antimony	52 0.0 Te Tellurium	53 2.25 I Iodine	54 0.0 Xe Xenon															
6	55 0.0 Cs Caesium	56 0.0 Ba Barium	57-71 La-Lu Lanthanide	72 0.0 Hf Hafnium	73 0.0 Ta Tantalum	74 0.0 W Tungsten	75 0.0 Re Rhenium	76 0.0 Os Osmium	77 0.0 Ir Iridium	78 0.0 Pt Platinum	79 0.0 Au Gold	80 0.0 Hg Mercury	81 0.0 Tl Thallium	82 0.0 Pb Lead	83 0.0 Bi Bismuth	84 0.0 Po Polonium	85 0.0 At Astatine	86 0.0 Rn Radon															
7	87 0.0 Fr Francium	88 0.0 Ra Radium	89-103 Ac-Lr Actinide	104 0.0 Rf Rutherfordium	105 0.0 Db Dubnium	106 0.0 Sg Seaborgium	107 0.0 Bh Bohrium	108 0.0 Hs Hassium	109 0.0 Mt Meitnerium	110 0.0 Ds Darmstadtium	111 0.0 Rg Roentgenium	112 0.0 Uub Ununbium	113 0.0 Uut Ununtrium	114 0.0 Uuq Ununquadium	115 0.0 Uup Ununpentium	116 0.0 Uuh Ununhexium	117 0.0 Uus Ununseptium	118 0.0 Uuo Ununoctium															
z radius Symbol Name				57 0.0 La Lanthanum	58 0.0 Ce Cerium	59 0.0 Pr Praseodymium	60 0.0 Nd Neodymium	61 0.0 Pm Promethium	62 0.0 Sm Samarium	63 0.0 Eu Europium	64 0.0 Gd Gadolinium	65 0.0 Tb Terbium	66 0.0 Dy Dysprosium	67 0.0 Ho Holmium	68 0.0 Er Erbium	69 0.0 Tm Thulium	70 0.0 Yb Ytterbium	71 0.0 Lu Lutetium															
				89 0.0 Ac Actinium	90 0.0 Th Thorium	91 0.0 Pa Protactinium	92 0.0 U Uranium	93 0.0 Np Neptunium	94 0.0 Pu Plutonium	95 0.0 Am Americium	96 0.0 Cm Curium	97 0.0 Bk Berkelium	98 0.0 Cf Californium	99 0.0 Es Einsteinium	100 0.0 Fm Fermium	101 0.0 Md Mendelevium	102 0.0 No Nobelium	103 0.0 Lr Lawrencium															