

										60	59	58	57	96	97	98	99																
										Nd	Pr	Ce	La	Cm	Bk	Cf	Es																
										23	22	21	61	73	72	71	108	109	110	100	44	45	46										
										V	Ti	Sc	Pm	Ta	Hf	Lu	Hs	Mt	Ds	Fm	Ru	Rh	Pd										
										-3d0	-3d-1	-3d-2	-4f1	-5d0	-5d-1	-5d-2	+6d-2	+6d-1	+6d0	+5f1	+4d-2	+4d-1	+4d0										
6	5	24	32	31	62	74	82	81	116	117	111	101	52	53	47	16	17																
C	B	Cr	Ge	Ga	Sm	W	Pb	Tl	Uuh	Uus	Uuu	Md	Te	I	Ag	S	Cl																
-2p0	-2p-1	-3d1	-4p0	-4p-1	-4f2	1-5d1	-6p0	-6p-1	+7p-1	+7p0	+6d1	+5f2	+5p-1	+5p0	+4d1	+3p-1	+3p0																
1	7	11	25	33	37	63	75	83	87	120	118	112	102	56	54	48	20	18	4														
H	N	Na	Mn	As	Rb	Eu	Re	Bi	Fr	Ja	Qb	Cn	No	Ba	Xe	Cd	Ca	Ar	Be														
-1s0	-2p1	-3s0	-3d2	-4p1	-5s0	-4f3	-5d2	-6p1	-7s0	1+8s0	+7p1	+6d2	+5f3	+6s0	+5p1	+4d2	+4s01	+3p1	+2s0														
3	15	19	43	51	55	95	107	115	119	88	86	80	70	38	36	30	12	10	2														
Li	P	K	Tc	Sb	Cs	Am	Bh	Uup	Uue	Ra	Rn	Hg	Yb	Sr	Kr	Zn	Mg	Ne	He														
-2s0	-3p1	-4s0	-4d2	-5p1	-6s0	-5f3	-6d2	-7p1	-8s0	+7s0	+6p1	+5d2	+4f3	+5s0	+4p18	+3d24	+3s0	+2p1	+1s0														
14	13	42	50	49	94	106	114	113	84	85	79	69	34	35	29	8	9																
Si	Al	Mo	Sn	In	Pu	Sg	Uuq	Uut	Po	At	Au	Tm	Se	Br	Cu	O	F																
-3p0	-3p-1	-4d1	-5p0	-5p-1	-5f2	-6d1	-7p0	-7p-1	-6p-1	+6p0	+5d1	+4f2	+4p-1	+4p0	+3d1	+2p-1	+2p0																
										41	40	39	93	105	104	103	76	77	78	68	26	27	28										
										Nb	Zr	Y	Np	Ha	Rf	Lr	Os	Ir	Pt	Er	Fe	Co	Ni										
										-4d0	-4d-1	-4d-2	-5f1	-6d0	-6d-1	-6d-2	+5d-2	+5d-1	+5d0	+4f1	+3d-2	+3d-1	5+3d0										
										92	91	90	89	64	65	66	67																
										U	Pa	Th	Ac	Gd	Tb	Dy	Ho																
										-5f0	-5f-1	-5f-2	-5f+3	+4f-3	+4f-2	+4f-1	+4f0																