

Πλήρωση τροχιακών, στιβάδων και υποστιβάδων

n	l	ml	ms	Χαρακτηρισμός και αριθμός ηλεκτρονίων υποστιβάδας		Χαρακτηρισμός και αριθμός ηλεκτρονίων στιβάδας	
n = 1	l = 0	ml = 0	ms = ± 1/2	1s	2	K	2
n = 2	l = 0	ml = 0	ms = ± 1/2	2s	2	L	8
	l = 1	ml = -1	ms = ± 1/2	2p	6		
		ml = 0	ms = ± 1/2				
n = 3	l = 1	ml = +1	ms = ± 1/2	3p	6	M	18
		ml = 0	ms = ± 1/2				
		ml = -1	ms = ± 1/2				
	l = 2	ml = -2	ms = ± 1/2	3d	10		
		ml = -1	ms = ± 1/2				
		ml = 0	ms = ± 1/2				
		ml = +1	ms = ± 1/2				
n = 4	l = 2	ml = +2	ms = ± 1/2	4d	10	N	32
		ml = +1	ms = ± 1/2				
		ml = 0	ms = ± 1/2				
		ml = -1	ms = ± 1/2				
		ml = -2	ms = ± 1/2				
	l = 3	ml = -3	ms = ± 1/2	4f	14		
		ml = -2	ms = ± 1/2				
		ml = -1	ms = ± 1/2				
		ml = 0	ms = ± 1/2				
		ml = +1	ms = ± 1/2				
		ml = +2	ms = ± 1/2				

