

# Physics 102: Lecture 25



## Periodic Table, Atomic Structure

Periodic Table of the Elements

1	H	Periodic Table of the Elements																		2	He
3	Li	Be	4																	10	Ne
11	Na	Mg	12																	18	Ar
19	K	Ca	20	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	36	Kr	
37	Rb	Sr	38	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	54	Xe	
55	Cs	Ba	56	La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Ti	Pb	Bi	Po	At	86	Rn	
87	Fr	Ra	88	Ac	89	104	105	106	107	108	109	110								71	Lu
			58	Pr	Nd	60	61	Sm	Eu	Gd	Tb	Dy	Ho	67	Er	69	Tm	70	Yb	Lu	
			90	Pa	U	92	93	Pu	Am	Cm	96	Bk	Cf	98	Es	99	Fm	100	101	102	103