Lesson 40.1 Clebson Gordon coefficient Coupling ... Dorbital angular momentum with a self 2) orbital engular momentum with som langular momentum example 3 possibilités from 0, 202 someon reluised letitors upmenter & Both spin engular man entur Deither or are spin and orbit ounter momentum

o spin end orbital angular momentum spin orbital coupling Il and spin - total angular momen turn Quentized values ® L24 = l(1+1) t2 ¥ L24 = mxt Y MAIN If any s-orbital atom, no Since the logisation number is 0,50 Libo and has no Orbital Spin engular engular momentum. momentum momentum 5-orbital ONLY!!!! (5m) = 17m> [587 not some contribution]

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