

Lecture 3cr
 75%

} Lab 1cr
 25%

Top 3 exams 3(20) = 60
 Final exam = 30
 HW = 10
100

(Lab 10%)

0.75 (lecture) + 0.25 (lab) = MHS
 grade.

Fabric

Jan 25-8:07 AM

① $Q = m c \Delta T$
 \equiv
 Small Small
 J

② $n s^2$ $n p^0$
 1s?
 2s?
 3s?

Jan 25-8:23 AM

⑤ #P + #N $^{197}_{79}\text{Au}$ ← No charge

$\begin{matrix} \text{P} \nearrow \\ \# \text{p} \end{matrix} \quad \begin{matrix} \text{---} \\ 118 \text{n} \end{matrix}$

$\begin{matrix} \text{---} \\ 79 \text{p}^{\oplus} \\ \text{---} \\ 79 \text{e}^{-\ominus} \\ \text{---} \end{matrix}$

Ion - Δ #e⁻

Jan 25-8:29 AM

⑥ $\text{Na}_2\text{CO}_3 \cdot 10\text{H}_2\text{O}$ hydrate.

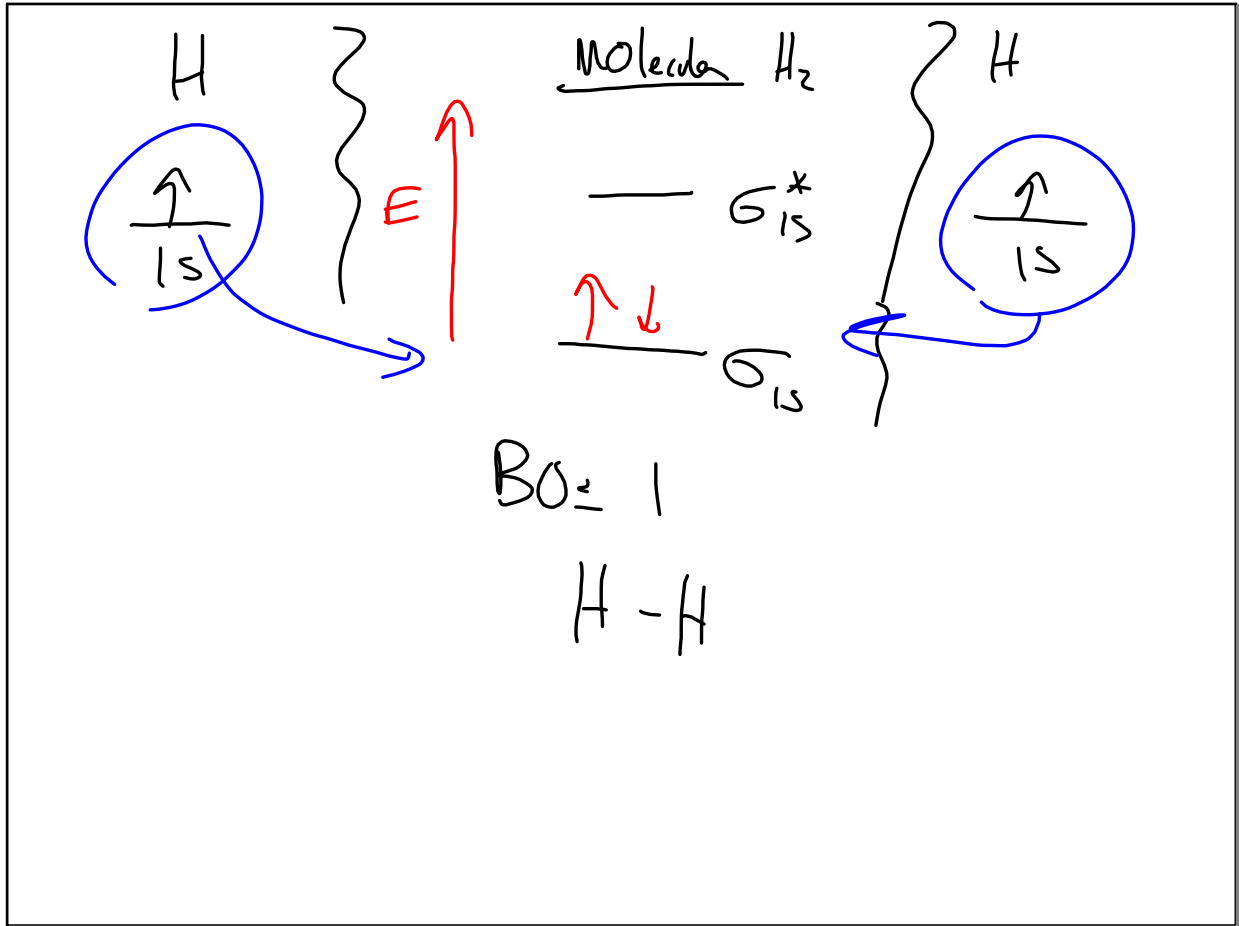
C : O

1 : 13 nodes

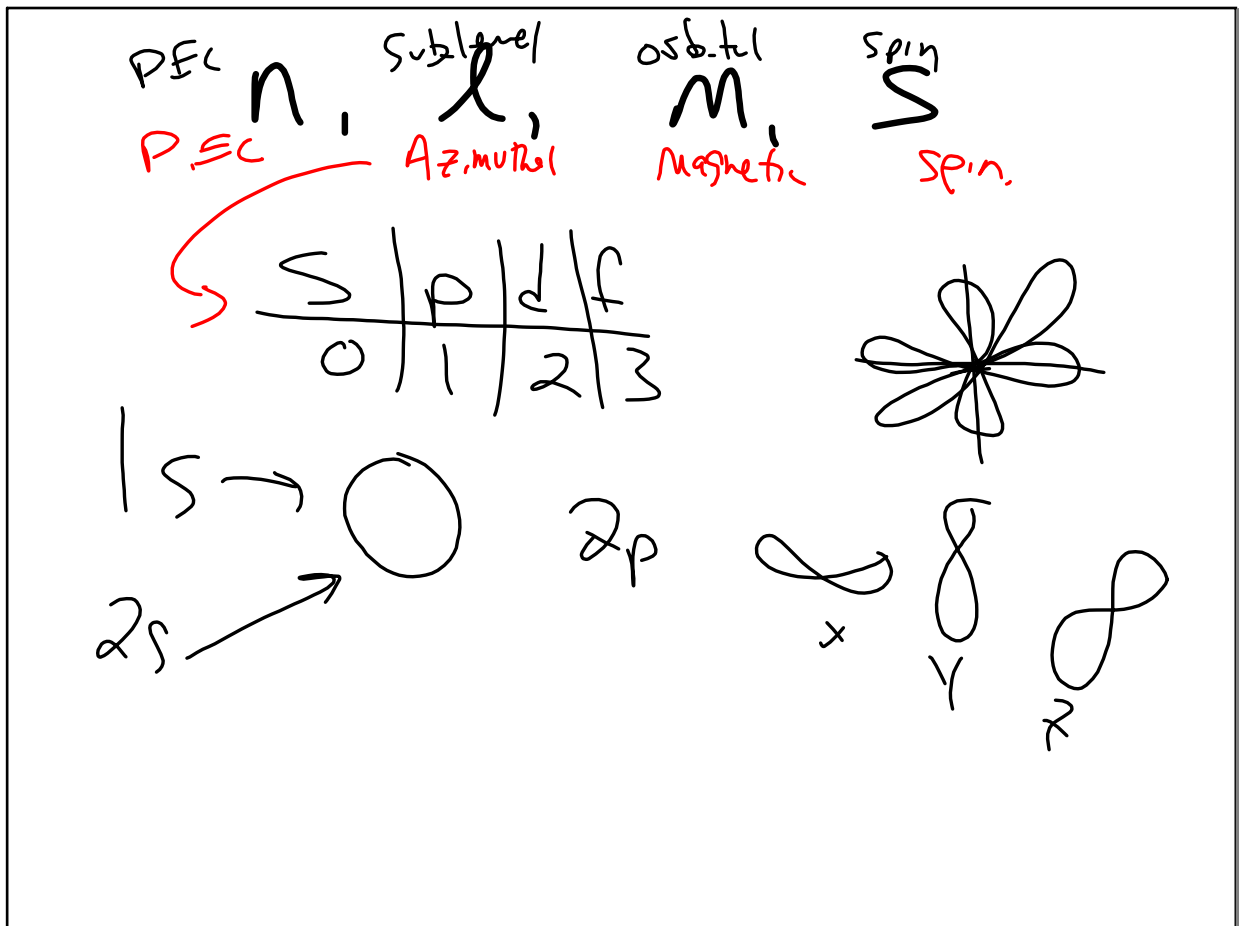
2.1×10^{21} : $13(2.1 \times 10^{21})$

⑦ 2.1×10^{22}


Jan 25-8:31 AM



Jan 25-8:38 AM



Jan 25-8:40 AM

(12)	25g Pb(NO₃)₂	1 mole Pb(NO₃)₂	6 mole O	6 × 10²³ atoms 0
	 33g Pb(NO₃)₂	1 mole Pb(NO₃)₂	1 mole O	1 mole O

Jan 25-8:43 AM