

Exp Phys 5a  
2-minute paper, Dec. 8 2021

We would like to improve on teaching and exercises. Thank you very much for your feedback!

Some questions

(1) What do the Einstein A and B coefficients describe? What was Einstein's trick to calculate them?

(2) What are the ingredients of a laser?

(3) What are Clebsch-Gordan coefficients good for?

(4) What are the 3 lowest states in the Helium atom?

**Lecture:**

(5) I attend the lecture in  
. Lorentzraum [ ] online zoom session [ ] offline Panopto [ ]  
(percentage ; time/week) \_\_\_\_\_

(6) I would prefer a full online / Panopto lecture yes [ ] no [ ]

(7) The lecture are interesting yes | 1 | 2 | 3 | 4 | 5 | 6 | not at all

(8) The lecture is much too fast | | | ok | | | much too slow

(9) The lecture contains too many topics | | | ok | | | not enough topics

(10) What I liked best so far

(11) What I did **not like** so far

(12) What I would like to hear about:

(13) I would like to have this changed:

**Exercises:**

(14) My group (voluntary!) Tue 12-14 [ ] Tue 14-16 [ ] Fri 8-10 [ ]

(15) I would prefer a full online + Panopto exercise yes [ ] no [ ]

(16) I want to move to the new exercise slot Wednesday **12-14** (not 14-16!) yes [ ]

(17) I spend \_\_\_\_\_ hours per week on the problems

(18) I am solving the problems alone [ ] / in a group [ ] (how many people?)

(19) The problems are interesting yes | 1 | 2 | 3 | 4 | 5 | 6 | not at all

(20) The problems are much too easy | | | ok | | | much too difficult

(21) The problems are much too short | | | ok | | | much too long

(22) I am still lacking the answers to the following problems (please list them if possible)

(23) I would like to attend an online exercise meeting with R. Pohl on

Wed, Dec. 22<sup>nd</sup> 16-18 [ ]

Thu, Dec. 23<sup>rd</sup> 12-14 [ ]

(24) What I liked best so far

(25) What I did **not like** so far

(26) I would like to have this changed: