

Quantum Field Theory. Exam Problems.

To get a problem assigned e-mail (chak@fuw.edu.pl): you can tell me your preferences - we will negotiate.

In working on the assigned problems you can always e-mail me and ask questions - will try to explain unclear points and give you hints.

Deadlines: if you want to get the grade in the first term, the examination must take place before 7th July (or a day or two later - the USOS system remains usually open somewhat longer), so I have to receive the solution before, say 5th July. There is always a possibility to get it in the second term (without any consequences) and the deadline then is 15th September (or a day or two after).

Students are expected to write up the solutions of the assigned problem in LaTeX with all necessary comments and explanations (applies the Fermi Golden rule number 3: "0 words implies 0 points") and send them to me a few days before the oral examination so that I have time to check it.

The packages of problems proposed as examination tasks.

1. Problems V.7 & V.8
2. Problem V.9
3. Problems V.11 & V.12
4. Problems V.13, V.14 & V.15
5. Problems V.16 & V.17
6. Problems V.18 & V.19
7. Problems V.21 & V.22
8. Problem V.23
9. Problem V.24
10. Problems V.25, V.26 & V.27
11. Problems V.28 & V.29
12. Problems V.32 & V.33
13. Problems V.34, V.35 & V.36
14. Problem V.37
15. Problem VI.3

16. Problems VI.4 & VI.5
17. Problems VI.6 & VI.8
18. Problems VI.7 & VI.10
19. Problem VI.11
20. Problems VI.12 & VI.13
21. Problem VI.19
22. Problem VI.20
23. Problem VI.21