Kyl-0.104 Matalien lämpötilojen fysiikan teoria

Syksy 2002

Introduction to the Theory of Superconductivity and Superfluidity

Exercise 11. (Return solutions to session on December 5th 2002 at 16:05 in F3)

- 1. Find the distance between Josephson vortices for H close to $H_1 = 8\pi j_c \lambda_J/c$.
- 2. (optional) Have a Merry Christmas and a Happy New Year.

The final examination takes place on one of the following dates

- Monday December 9th 2002, at 9:00 (F1)
- Tuesday February 11th 2003, at 12:15 (F1)

Check this from

<http://www.hut.fi/Yksikot/TeknillinenFysiikka/opinnot/lukujar/ft02.html>

If changes are required, or if you have any questions, do not hesitate to contact the lecturer or the assistant. Good luck!