

Physics 261

Homework # 14

Remember to show your work.

1. Faissler, problem 9-1.
2. Faissler, problem 9-3.
3. Faissler, problem 9-4.
4. Faissler, problem 9-5. Sketch $Z(\omega)$, with ω on a log axis. Label the point $\omega = R^2/L^2$.
5. Faissler, problem 9-6. Sketch $Z(\omega)$, with ω on a log axis. Label the point $\omega = 1/\sqrt{LC}$.