

PHY2049 Summer 2018

Lecture 2 Review Questions

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Chapter 24: Gauss' Law

Review the following problems (challenge problems given by *):

- **Section 24.1:** 3, 7
- **Section 24.2:** 15^{*1}, 19, 23^{*2}
- **Section 24.3:** 29

¹*Hint: imagine enclosing this charge with a rectangular box. If two of these surfaces are infinitely large sheets, how much flux goes through the other 4 surfaces of the box?*

²*It's not critically important if you can't figure this one out. I'll talk about it on Wednesday, May 23.*