

Physics 492 homework III, due Fri Feb 6

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Reading: Chapters 2, 3.1-4

Problems:

1. Williams, Problem 2.3
2. Williams, Problem 2.6
3. Williams, Problem 2.7
4. Williams, Problem 2.8
5. Williams, Problem 2.12. For (a), consider the total cross section. As to (c), flux is the number of particles passing per unit time per unit area.