

PHYS-4240: General Relativity
ASTR-4240: Gravitation & Cosmology
Spring, 2012

Homework Assignments

Homework is due in class on the assigned date. It will be accepted until 5pm with a late penalty equal to 10% of the maximum possible grade. Homework will be accepted after 5pm only under genuine mitigating circumstances.

Please write clearly. Illegible work may be returned without credit at the TA's discretion.

No.	Do Problems*	Due
1	Ch. 1: Prob. 1, 7, 8, 11, 16, & 21	
2	Ch. 2: Prob. 6, 9, 10, & 24 Ch. 3: Prob. 1 & 2	
3	Ch. 4: Prob. 3, 5, 9, 15 & 19	
4	Ch. 5: Prob. 5, 9 & 14	
5	Ch. 6: Prob. 1 & 2** Ch. 7: Prob 2 & 10	
6	Ch. 9: Prob. 6, 8 & 13	4/27

*The numbers refer to problems in the 2nd edition, not the draft 3rd edition.

**You may do problem 6.12 for extra credit.

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