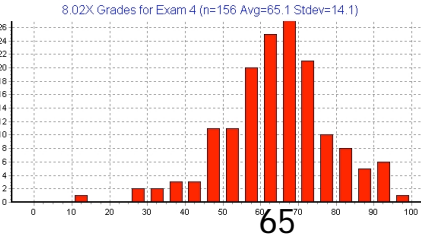
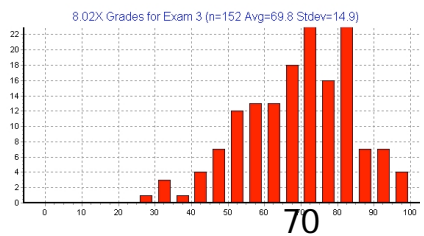
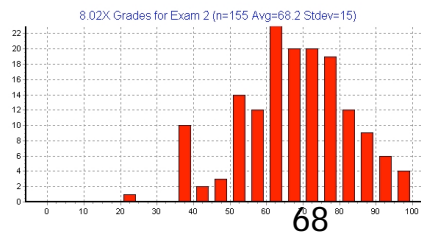
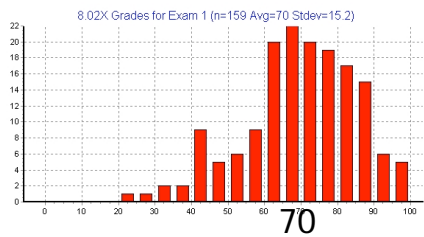


Quiz 1 2004 Quiz Grades Quiz 2



Apr 13 2005 Quiz 3

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Quiz 4

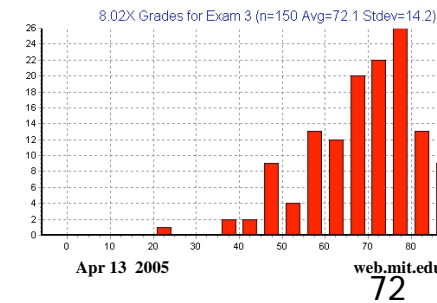
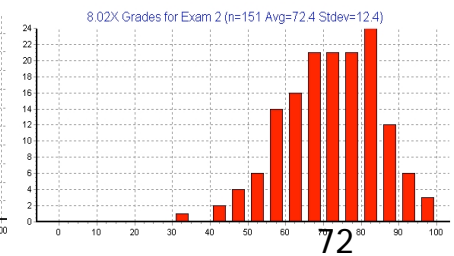
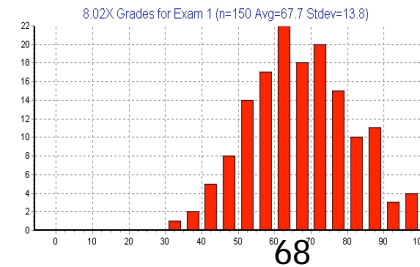
FAQs

- There is **no "passing grade"** for individual quizzes
- We will sum up all points for quizzes, pssets, MP, check-off.
 - Quizzes 60%, pssets 20%, MP 10%, check-off 10% of final grade
- C/D boundary will be in the low 60's of possible points
- A/B ~ mid 80s, B/C mid 70s
- If your score is significantly below 60%, **act now!**

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Quiz 1 2005 Quizzes Quiz 2



Quiz 3

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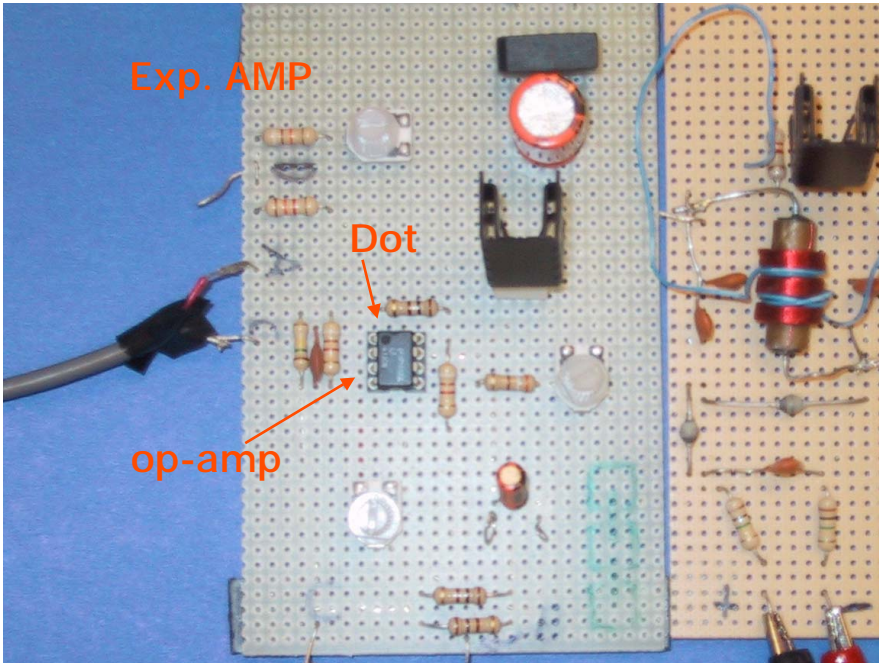
web.mit.edu/8.02x/www

Experiment AMP

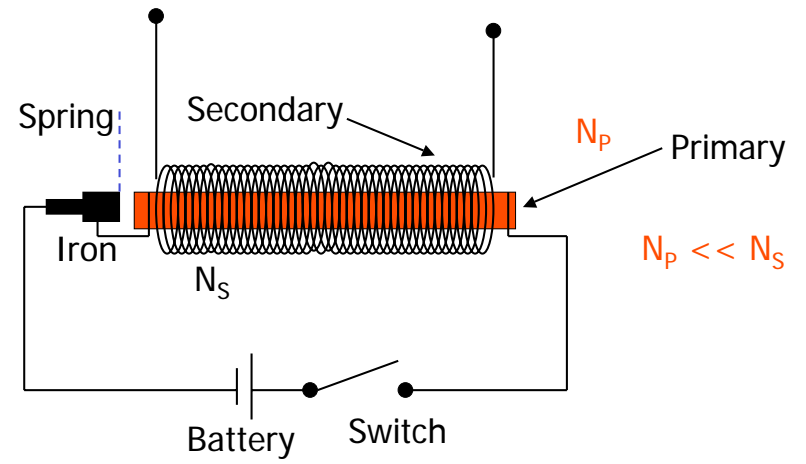
- Questions on Web
- Due 4/29
- 4 bonus points this week
- Please:
 - **Do not get creative with layout!**
 - **DO NOT ROTATE op-amp!**

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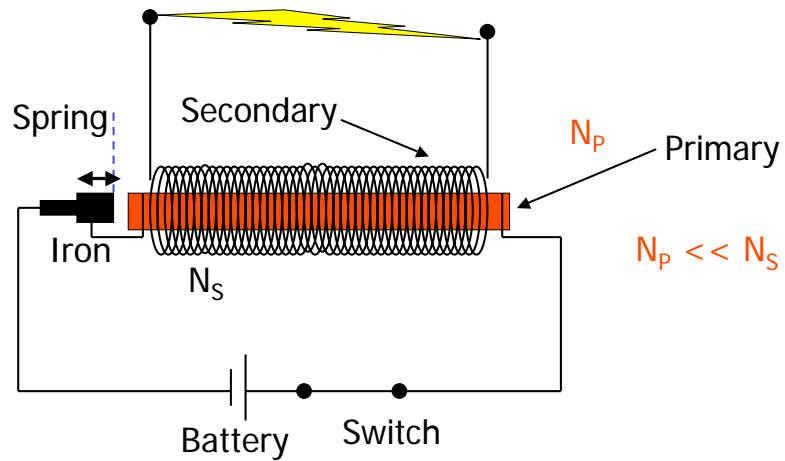
Demo: Marconi Coils



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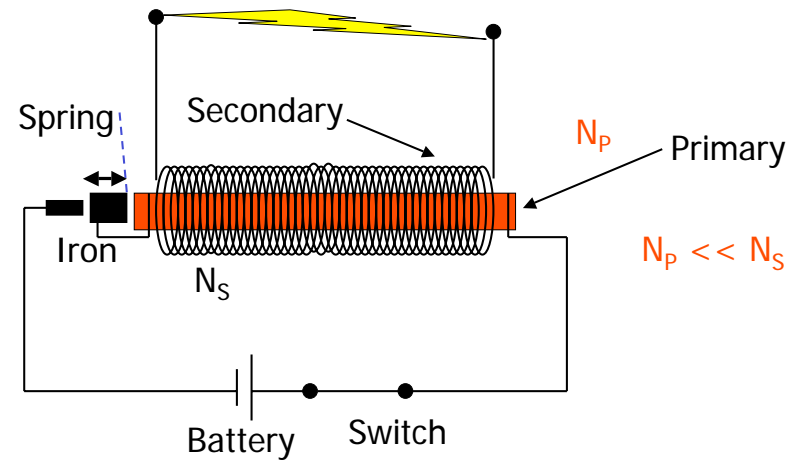
Demo: Marconi Coils



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Demo: Marconi Coils



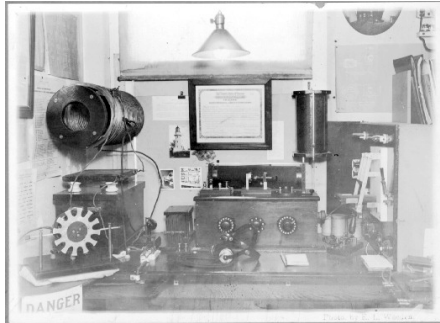
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Marconi Coils

- Mechanically 'chops up' DC power
- Used to power early wireless telegraphs (connect spark gap to antenna)

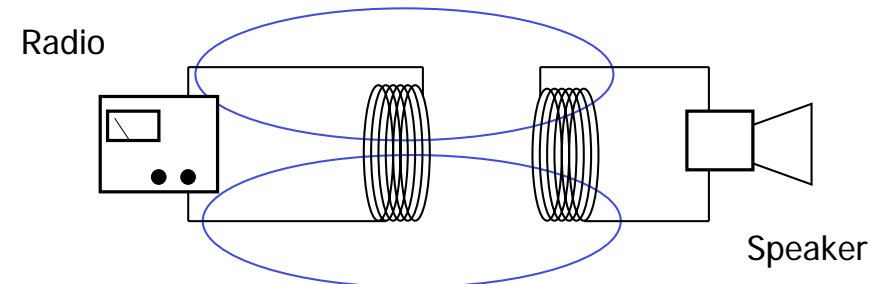
Bedford, MA (1912)



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Demo: Two Coils



- Signal transmitted by varying Field
- Coupling depends on Geometry (angle, distance)

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