

Electricity and magnetism 1

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Book: *Introduction to Electrodynamics, Fourth Edition* by Griffiths, © 2013 *Pearson Education, Inc.*, ISBN 978-0-321-85656-2

Topic	Concept	Example 1	Example 2
1. Electrostatics	✓		
2. Electric fields	✓		
3. Magnetostatics			
4. Magnetic fields	✓		

1. Electrostatics

2. Electric fields

3. Magnetostatics

4. Magnetic fields

1. Try to draw how electromagnetic waves arise from Maxwell's equations.