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5.1.1	electric fields, field strength and field lines	406	
	Coulomb's law, E for point charge & parallel plates	407, 408	
	charged particles in a uniform electric field	409	
	comparison of gravitational fields and electric fields	409	Final discussion
5.1.2	magnetic field of a long conductor and long solenoid;	411-1 411-4	
	Fleming's LH rule, $F = BIL$ and $F = BIL\sin\theta$;	412	
	<i>flux density</i> and the <i>tesla</i>	412	
	$F = BQv$ & circular orbits	413	
	motion of charged particles in electric and magnetic fields;	413-3	But no reference to balancing B & E
5.1.3	<i>magnetic flux</i> , $\phi = BA\cos\theta$;	414	
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	Faraday's law and Lenz's law;	414	
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