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Title: Photonic Landau levels  
  
Abstract: Breaking Lorentz reciprocity (or time-reversal symmetry)  
strongly is hard for photons because they don’t carry charge and  
therefore don’t respond directly to an external magnetic field.  Here,  
I’ll present our experimental results on how straining a photonic  
crystal with a Dirac point generates an artificial magnetic field, and  
we directly observe Landau levels as a result.  Adding another kind of  
strain, corresponding to a pseudoelectric field, can remove the  
dispersion of the Landau levels, making them flat bands.