









Chern Numbers in Quasicrystals: Structural Interpretation

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		Topologic	Topological spectrum? [1]			
ological		Classes of structures related by	Chern numbers in physics?			
(1982)		Classification by robust integers:	Q insul	Quantum Hall effects, topological ulators, graphene, Weyl semi-metals		
		topological invariants	Result from magnetic fields, A-B flux, Dirac structure			
			We have none of that here			
<mark>mbers</mark> iriants) 1		<u>Objective</u> : describe gap labeling Chern numbers	as		The spectrum is topological	

[1] E. Levy et. al., arXiv 1509.04028 (2015) [2] A. Dareau et. al., arXiv 1607.00901 (2016) [3] F. Baboux et. al., arXiv 1607.03813 (2016) [4] D. Tanese et. al., PRL 112, 146404 (2014)

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