## **Topology, Knots & Spin**

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1st lecture: Topologically Ordered Matter

2nd lecture: Aharonov-Bohm and Anyons, from Path Integral

Viewpoint

3rd lecture: Models of Anyons and Introduction to Chern-Simons

Theory

Roughly, the content of the lectures correspond to chapters 1,2, and 4-6 of the proto-book I am writing:

http://www-thphys.physics.ox.ac.uk/people/SteveSimon/topological 2019/Topobook-Nov1-2019.pdf