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**Timothy M Morris\***, 795 Geiger Rd, Fernandina Beach, FL 32034. *Minimal Index Non-Abelian Covers of Knot Complements: A survey.*

We say a cover of a knot complement is non-abelian if either the cover is irregular or the associated deck group is non-abelian. In 1987 John Hempel, as a consequence of residual finiteness, showed that such a cover exists for every knot. Moving forward, a natural question to ask: given a knot complement, what is the minimal index of a non-abelian cover? In this talk we will survey all the work done to answer this question, propose some directions moving forward, and some constructions of such covers. (Received September 13, 2020)