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Non-Abelian metamaterials: emergent computing and memory

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Non-Abelian Metamaterials

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The cover of this dissertation pays homage to prominent examples of early mechanical computing devices (from left to right: The Pascaline, The Antikythera Mechanism, and The Difference Engine). Below these devices, we show the non-Abelian metamaterial introduced in this dissertation. The woodblock print "Under the Wave off Kanagawa" by Katsushika Hokusai forms the background. Images adapted from references [1–5] under Creative Commons licenses.

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