

## Exodromy for $\ell$ -adic Sheaves (1/3)

*lundi 6 juillet 2020 18:00 (1 heure)*

In joint work with Saul Glasman and Peter Haine, we proved that the derived  $\infty$ -category of constructible  $\ell$ -adic sheaves is the  $\infty$ -category of continuous functors from an explicitly defined 1-category to the  $\infty$ -category of perfect complexes over  $\mathbb{Q}_\ell$ . In this series of talks, I want to offer some historical context for these ideas and to explain some of the technologies that go into both the statement and the proof. If time permits, I will also discuss newer work that aims to expand the scope of these results

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