

21 февраля 2025 г (пятница)

в 17:30

ул. Усачева, д.6, аудитория 306

На семинаре выступит:



Крис Брав

с докладом:

"Calabi-Yau structures and local systems"

Abstract:

We review the theory of local systems of chain complexes (more generally, of parametrized spectra), and discuss the construction of Calabi-Yau structures on such categories. In particular, we show that for a connected space X with connected finitely dominated loop space G , G is always orientable as a space and a choice of orientation determines a Calabi-Yau structure on the category of local systems on $X=BG$.

Приглашаются все желающие!