SEMINARVORTRAG

Die Arbeitsgruppe Funktional Analysis lädt zu folgendem Vortrag ein:

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Abstract evolution systems

An abstract evolution system is a category with a distinguished object (called the origin) and a distinguished class of arrows (called transitions). This allows defining a very natural concept of an evolution, namely, a sequence of transitions starting from the origin. We look at the (co-) limits of evolutions, showing that under suitable assumptions one can obtain a unique, up to isomorphism, object with a lot of symmetries. We shall also discuss the case where every evolution eventually stops, exhibiting a common generalization of terminating rewriting systems and finite ultra-homogeneous structures.

This is a joint work with Paulina Radecka (https://arxiv.org/abs/2109.12600).

Zeit: **Dienstag, 11. Oktober 2022 um 14:15 Uhr**

Ort: **Technikerstraße 13b, EG, Großer Hörsaal**

Gäste sind herzlich willkommen!

Christian Bargetz