

MATEMATISKA INSTITUTIONEN
STOCKHOLMS UNIVERSITET
Avd. Matematik

SJÄLVSTÄNDIGT ARBETE I MATEMATIK

Onsdagen den 22 april kl. 10.00–11.00 presenterar Oskar Thorén sitt arbete “Perturbation theory and TQSSA” (15 högskolepoäng, grundnivå).

Handledare: Yishao Zhou

Plats: Sal 34, hus 5, Kräftriket

Sammanfattning: Perturbation theory has a long history. In recent decades we have seen many applications in enzymatic kinetics. We start with some basic polynomial examples of regular perturbation theory, progress to singular perturbation and a boundary-value problem of differential equation, and then tackle a real application in the form of Total Quasi Steady State from enzyme kinetics.

Alla intresserade är välkomna!