MATEMATISKA INSTITUTIONEN
STOCKHOLMS UNIVERSITET
Avd. Matematik

SJÄLVSTÄNDIGT ARBETE I MATEMATIK

Onsdagen den 12 november kl. 15.15–16.15 presenterar Jean-Claude Kiik sitt arbete "Matching Conditions for the Laplace and Squared Laplace Operator on a Y-graph Abstrakt:" (15 högskolepoäng, grundnivå).

Handledare: Pavel Kurasov

Plats: Sal 22, hus 5, Kräftriket

Sammanfattning: The Laplace operator and squared Laplace operator on a branching graph are studied. Boundary conditions connecting three functions at a vertex are determined. It is shown that in general the boundary conditions are linear relationships between derivatives of the same degree.

Alla intresserade är välkomna!