

## Séminaire de Salman MALIK, MIA

Le 29/09 à 14h00, salle C23

Salman MALIK, MIA

«On the inverse problem of linear heat equation involving fractional derivative in time»

En savoir plus

Le 29/09 à 14h (Salle C23)

Salman MALIK

Titre: On the inverse problem of linear heat equation involving fractional derivative in time

Résumé: We consider the inverse problem of finding the temperature distribution and the heat source whenever the temperatures at the

initial time and the final time are given. The problem considered is one dimensional and the unknown heat source is supposed to be space dependent only. The existence and uniqueness results are proved.