



Invitation to deliver a talk in the  
event "Statphys Day"  Inbox



parongama sen Dec 3

to me, aca.sudip ▾



To,

Dr. Sudip Mukherjee  
Barasat Government College, [10, KNC Road, Gupta  
Colony, Barasat](#), Kolkata 700124, West Bengal, India

Dear Dr. Mukherjee

We are pleased to invite you to participate in the event  
"Statphys Day" in the Department of Physics, University of  
Calcutta, Kolkata on December 14, 2024.

We would be delighted if you can deliver a talk for the  
same event.

I would like to request you to send us the title and  
abstract of your talk at your earliest convenience.  
Looking forward to seeing you on 14th December.

Thanking you,

With regards,

Parongama Sen

On behalf of the organising committee



Reply



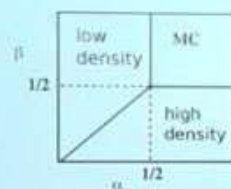
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### Phase Diagram of a simple TASEP



- ▶ LD:  $\rho = \alpha$  ( $\alpha < 1/2, \alpha < \beta$ )
- ▶ HD:  $\rho = 1 - \beta$  ( $\beta < 1/2, \beta < \alpha$ )
- ▶ MC:  $\rho = 1/2$  ( $\alpha > 1/2, \beta > 1/2$ )
- ▶ Boundary induced phase transition

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