

## **Seminar**

### **Transitions to Absorbing state: Non DP transitions**

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Directed percolation universality class is very common in theoretical models of absorbing phase transitions. We show that directed percolation transition could occur in most unexpected situations. We also study a couple of examples where the universality class is clearly different. We discuss couple of cases where the same or different power-law is observed over a range of parameters and not just the critical point.

***Thursday, Mar 7<sup>th</sup> 2024***

***16:00 Hrs (Tea / Coffee 15:45 Hrs)***

***Auditorium, TIFR-H***