1063-60-194   **Nayantara Bhatnagar*** (`nayantara.bhatnagar@gmail.com`), School of Computer Science and Engineering, Hebrew University of Jerusalem, 91904 Jerusalem, Israel. *Reconstruction in the Potts and Hardcore models.*

I will talk about some recent results on the reconstruction problem on trees for the Potts and hardcore models.

The talk is based on joint works with Elitza Maneva and Allan Sly and Prasad Tetali. (Received August 16, 2010)