

Aashirwad Mishra: Information, Entropy, and Shanon's Coding Theorem

Ashlesha Hota: Color Coding

Kshitij Das: Cuckoo Hashing

Cheekoti Likitha: Approximation algorithm using randomised rounding of LP solution

Aritra Mitra: Randomised Primality Testing: Fermat Test, Solovay-Strassen Test, Miller-Rabin Test

Shahnawaz Hussain: Yao's lemma and its application

Shivam Sourav: Estimating F_k and reservoir sampling

Samya Saha: Probabilistic tree embedding and its application

Akash Mitra: Randomness Extractors