PUBLICATIONS

- **Statistical laws for multiplicities of SU(3) irreps \((\lambda, \mu)\) in the plethysm \(\eta \otimes_{SU(3)}^{3} m\) \(\rightarrow (\lambda, \mu)\)**, V. K. B. Kota, K. B. K. Mayya and J A Castilho Alcarás, *Journal of Physics A: Mathematical and Theoretical*, Vol. 42, 145201, 20pp (2009).
- **Characterizing breast cancer tissues through the spectral correlation properties of polarized fluorescence**, Anita H. Gharekhan, Siddarth Arora, K. B. K. Mayya, M. B. Suresh Kumar, Asima Pradhan and Prasanta K. Panigrahi, accepted in *Journal of Biomedical Optics*.
- **Delay Covariance matrices: Applications in Multivariate Analysis**, K. B. K. Mayya and R. E. Amritkar, to be submitted to Physical Review E.

BOOK CONTRIBUTIONS


PRESENTATIONS AT CONFERENCES AND SYMPOSIA

- Poster presentation at “3rd National Symposium in Chemistry (NSC-3)”, held in Punjab University, Chandigarh, February, 2001.