

DMS Publications [Jan 2021 - Dec 2021]

- *S. Bagchi*. **Fourier multipliers on the Heisenberg Group revisited**, *Studia Mathematica*, 260, pp. 241-272 (2021).
- *S. Bagchi*, S. Hait, L. Roncal, S. Thangavelu. **On the maximal function associated to the spherical means on the Heisenberg group**, *New York Journal of Mathematics*, 27, pp. 631-675 (2021).
- *S. Joardar*, A. Mandal. **Invariance of KMS states on graph C*-algebras under classical and quantum symmetry**, *Proceedings of the Edinburgh Mathematical Society*, vol 64, pp. 762-778 (2021).
- J. Bhowmick, D. Goswami, *S. Joardar*. **A new look at Levi-Civita connection in noncommutative geometry**, *International Journal of Geometric Methods in Modern Physics*, vol 18 (7), 39 pages (2021).
- *S. Bhattacharya*. **The minimum of the levels of the proper factors of a holomorphic eta quotient**, *Research in Mathematical Sciences*, vol. 8, No. 2 (2021)
- *S. Bhattacharya*. **Special factors of holomorphic eta quotients**, *Advances in Mathematics*, vol. 392 (2021)
- *S. Chowdhury*, *R. Dutta*, S. Majumdar. **Boundary Stabilizability of the Linearized Compressible Navier-Stokes System in One Dimension by Backstepping Approach**. *SIAM J. Control Optim.* 59, no. 3, pp. 2147-2173 (2021).
- *R. Dutta*, T. Sarkar. **Operator splitting for the fractional Korteweg-de Vries equation**, *Numerical Methods for Partial Differential Equations*, vol. 37, issue 6. pp. 3000-3022 (2021).
- *T. S. Roy*, *S. Mazumder*, *K. Das*. **Wisdom of crowds benefits perceptual decision making across difficulty levels**, *Scientific Reports*, *Sci Rep* 11, 538 (2021).
- S. Jana, *S. Mazumder*. **Resolving the confusion of the authorship attribution of a Bengali book**, *Annals of Library and Information Studies*, 68, pp. 406-410 (2021).
- M. Bhattacharjee, D. Chattopadhyay, B. Som, A. S. Sankar, *S. Mazumder*. **Molluscan Live-Dead Fidelity of a Storm-Dominated Shallow-Marine Setting and Its Implications**, *PALAIOS*, 36, pp. 77-93 (2021).
- *A. K. Nanda*, S. Chowdhury. **Shannon's Entropy and Its Generalizations towards Statistical Inference in Last Seven Decades**, *International Statistical Review*, 89(1), 167-185 (2021).

- *A. Chakraborty, V. M. Panaretos. **Functional registration and local variations: Identifiability, rank and tuning***, Bernoulli, vol 27(2), pp 1103-1130 (2021).
- *A. Banerjee. **On the spectrum of hypergraphs***. Linear Algebra and its Applications, 614, pp. 82-110, (2021).
- *D. Masic, P. S. Stanimirovic, J. K. Sahoo, R. Behera, V. N. Katsikis. **One-sided weighted outer inverses of tensors***. Journal of Computational and Applied Mathematics, vol 388 (2021).