

## On some sequence spaces by using the $(\bar{N}, P_n)$ summability method

Tariq A. Chishti

Mathematics Section DDE, University of Kashmir, Srinagar, India

tachishti@uok.edu.in

The concept of statistical by using  $(\bar{N}, P_n)$  summability method was first introduced by Moricz and Orha. We propose to study the sequences spaces which arise due to the concept of  $(\bar{N}, P_n)$  summability method. We will be discussing some related results like inclusion relations and also the related generalized results in view of these sequence spaces.

### References

- [1] F. Moricz, C. Orhan, Tauberian conditions under which statistical convergence follows from statistical summability by weighted means, *Studia Sci. Math. Hung.* **41**, 4 (2004) 391–403.
- [2] M. Mursaleen, V. Karakaya, Weighted statistical convergence and its application to Korovkin type approximation theorem, *Applied Math. Comp.*, **218**, (2012) 9132–9137.