# Paper No: PU-SOE- Mathematics - 14

## Results on uniqueness of product of certain type of shift polynomials

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#### **Abstract**

In this paper, using the concept of fixed point sharing with finite weight, we investigate the value distribution and uniqueness of product of certain type of difference polynomials. The results of the paper improve, extend and generalizes the results due to Renukadevi S. Dyavanal and Rajalaxmi V. Desai [19].

#### **Keywords:**

Entire function, Differential-Difference polynomials, Uniqueness, Small function.

### **Publication Details:**

Journal Name	Vol.	Month & Year	Page No.	Publisher	Scimago Ranking
Poincare Journal of Analysis and Applications	7 (2)	Dec, 2020	197-210	Poincare Publishers	Q4