

# On especial cases of Boas-Buck type polynomial sequences

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## Abstract

After a slight modification, the Kontorovich-Lebedev transform is an automorphism in the vector space of polynomials. The action of this transformation over especial cases of Boas-Buck type polynomial sequences is under analysis.

**Keywords.** Boas-Buck polynomial sequences, generating functions, Kontorovich-Lebedev transform, Meijer G-function.

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