

1176-05-206

Jonah Blasiak, Mark Haiman, Jennifer Morse, Ying Anna Pun*

(annapunying@gmail.com) and **George Seelinger**. *A proof of the Loehr-Warrington Conjecture.*

We defined a raising operator series called the Schur Catalanimal whose polynomial truncation is equal to ∇s_λ . Using this, we proved the Loehr-Warrington conjecture, a combinatorial formula for ∇s_λ . (Received January 23, 2022)