The Mehta-Wang determinant

Definition (Askey-Wilson polynomials)

for any integer $a, bq, r$.

where $a, bq, r$.

which is the conclusion of the determinant relation in a special case of the Hook's determinants.

Further we obtain the following general formulas. Let $A = a (a + 1) \cdots (a + n - 1)$.

Theorem (Our Second Determinant)

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