









This shows that RSK is consistent with transposition

Similar bijection works far ony trong diagram.

A generalization of RSK

Let K be a Foung diagrom.

Im There exists a bijection Px Snon-neg matrices ? PK & RPP-s of? Of shape K J Shape K J such that

- . PK is piecewise linear may.
- , columns $x_{1,2}, d_n$ and rowsums $\beta_{1,2}, \beta_m$ of A are related to diagonal sums $d_{1,2}, d_{m+n-1}$ of $B = P_K(A)$





