$\prod_{j\geq 0} \left(\sum_{k\geq 0} a_{jk} z^k \right) = \sum_{n\geq 0} z^n \left(\sum_{k_0, k_1, \dots \geq 0} a_{0k_0} a_{1k_1} \dots \right)$

 $k_0, k_1, \dots \geq 0$ $k_0+k_1+\cdots=n$ (6.70)