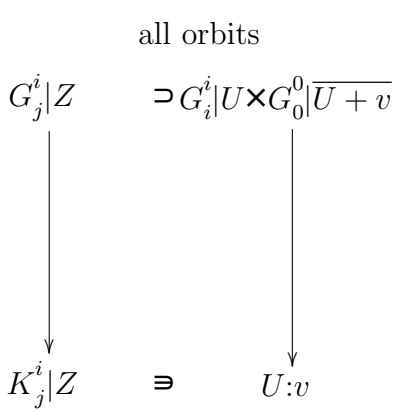

$$z = u + w = \sum_{m \leqslant i} u_m \, e_m + \sum_{i < k \leqslant j} e_k + \sum_{n > j} w_n \, e_n$$

$$u_m > 1 > w_n$$

$$u = \sum_{m \leqslant i} u_m \, e_m \in G_i^i|U$$

$$v = \sum_{i < k \leqslant j} e_k$$

$$w = \sum_{n > j} w_n \, e_n \in G_0^0|\overline{U+v}$$