



Figure 1: Graphical rule to parametrize the Y -variables in terms of q -Weyl algebra generators in the vicinity of the crossing i (center) of the wiring diagram (black). A Y -variable situated at a vertex (blue circle) of the symmetric butterfly quiver acquires factors $e^{a_i+w_i}$, $e^{b_i-u_i-w_i}$, $e^{c_i+w_i}$, $e^{d_i-u_i-w_i}$ from the neighboring crossing i of the wiring diagram if the vertex is located at the north, east, south, west of i , respectively. A Y -variable on the vertex i is $e^{e_i+2u_i}$. The ordering of these factors from different i 's (if any) is inconsequential due to the commutativity of the associated canonical variables.