

$$\Delta_{4,3} \left(\begin{array}{c} \text{6 5 7 4 2 1 3} \\ \text{1} \\ \text{2} \\ \text{3} \\ \text{4} \\ \text{5} \\ \text{6} \\ \text{7} \end{array} \right) = \begin{array}{c} \text{3 2 4 1} \\ \text{1} \\ \text{2} \\ \text{3} \\ \text{4} \end{array} \otimes \begin{array}{c} \text{2 1 3} \\ \text{1} \\ \text{2} \\ \text{3} \end{array}$$

The diagram on the left, enclosed in large parentheses, shows a grid with 7 rows and 7 columns. The top row contains the numbers 6, 5, 7, 4, 2, 1, 3 in blue. The left side of the grid is labeled with numbers 1 through 7 in red. Red lines connect the top row to the left side, and blue dashed lines connect the left side to the bottom. The diagram on the right is the tensor product of two smaller diagrams. The first diagram has 4 rows and 4 columns, with blue numbers 3, 2, 4, 1 at the top and 1, 2, 3, 4 on the left. The second diagram has 3 rows and 3 columns, with red numbers 2, 1, 3 at the top and 1, 2, 3 on the left.