

$$\begin{array}{c}
 \text{[Pink blocks 1-8]} \\
 \text{Red X over blocks 1-3} \\
 \text{Black outline on blocks 4 and 6} \\
 \text{Labels: } z_1^{\text{loc}}, z_3^{\text{loc}}
 \end{array}
 = \text{SelfAttn} \left(\begin{array}{c} \text{[Green blocks 1-8]} \\ \text{Black outline on blocks 4, 5, and 7} \\ \text{Labels: } x_{12}, x_1, x_3 \end{array} \right)$$

$$\begin{array}{c}
 \text{[Pink blocks 1-8]} \\
 \text{Red X over blocks 1-3}
 \end{array}
 = \text{SelfAttn} \left(\begin{array}{c} \text{[Green blocks 1-8]} \\ \text{Black outline on blocks 1 and 3} \\ \text{Labels: } x_1, x_3 \end{array} \right)$$

$$\begin{array}{c}
 \text{[Pink blocks 1-8]} \\
 \text{Red X over blocks 1-4} \\
 \text{Black outline on blocks 5 and 8} \\
 \text{Labels: } z_9^{\text{loc}}, z_{12}^{\text{loc}}
 \end{array}
 = \text{SelfAttn} \left(\begin{array}{c} \text{[Green blocks 1-8]} \\ \text{Black outline on blocks 5 and 8} \\ \text{Labels: } x_9, x_{12} \end{array} \right)$$

$$\begin{array}{c}
 \text{[Pink blocks 1-8]} \\
 \text{Red X over blocks 1-3} \\
 \text{Black outline on blocks 4 and 8} \\
 \text{Labels: } z_{12}^{\text{loc}}, z_{16}^{\text{loc}}
 \end{array}
 = \text{SelfAttn} \left(\begin{array}{c} \text{[Green blocks 1-8]} \\ \text{Black outline on blocks 4 and 8} \\ \text{Labels: } x_9, x_{12}, x_{16} \end{array} \right)$$