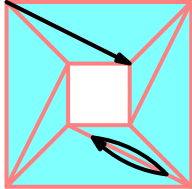
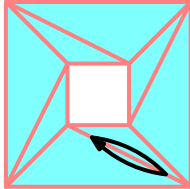
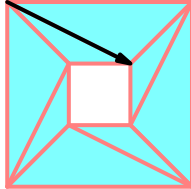
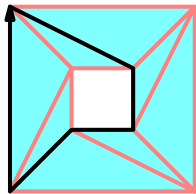
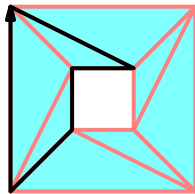
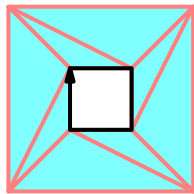

 $C_1(X^1)$

 $Z_1(X^1, X^0)$

 $B_1(X^1, X^0)$

 $\text{Cells}_1(X)$

 $\ker(\text{Cells}_1(X) \rightarrow \text{Cells}_0(X))$

 $\text{im}(\text{Cells}_2(X) \rightarrow \text{Cells}_1(X))$

 $H_1(\text{Cells}_\bullet(X))$