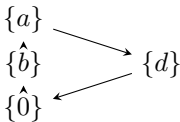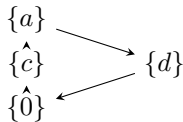# Semigroup U_2: Posets of Classes

For the semigroup U_2, the posets of $\mathcal{L}$-classes (left), $\mathcal{R}$-classes (middle left), $\mathcal{J}$-classes (middle right), and $\mathcal{H}$-classes (right).