

Code Generation of Posets

May 28, 2025

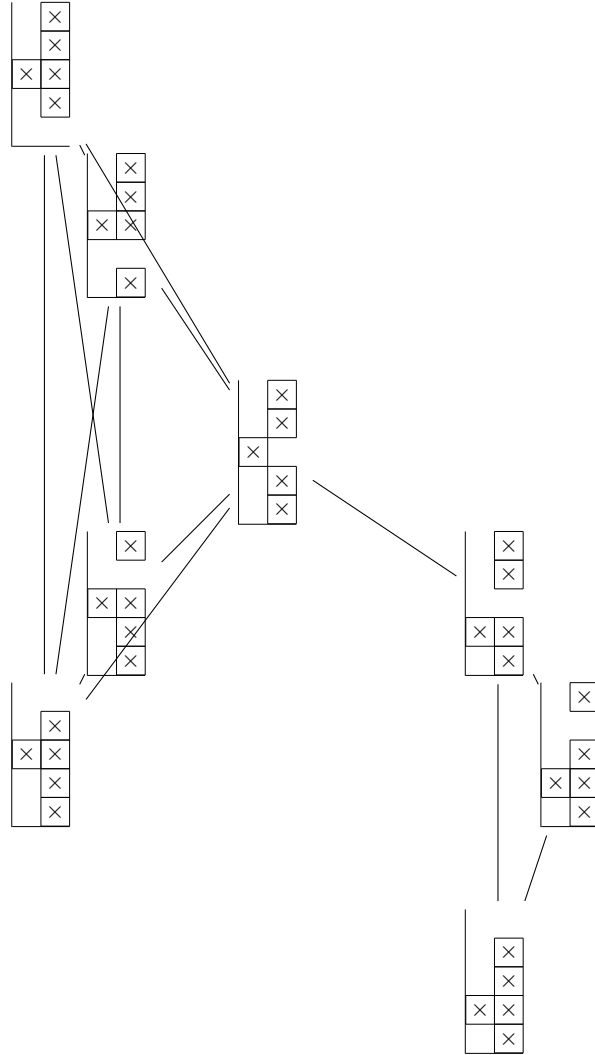


Figure 1: Hasse Diagram of $D_0 = \{[(2, 2), (3, 1), (3, 2), (4, 2), (5, 2)]\}$.

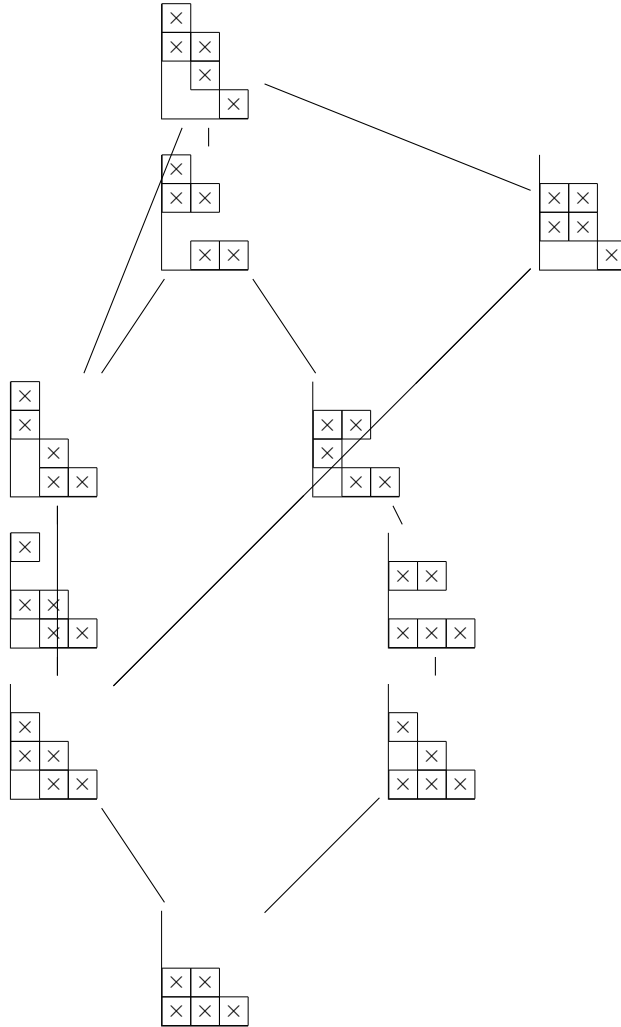


Figure 2: Hasse Diagram of $D_0 = \{(1, 3), (2, 2), (3, 1), (3, 2), (4, 1)\}$.

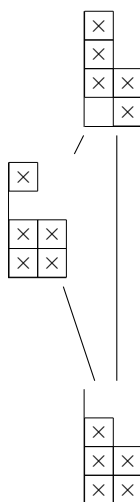


Figure 3: Hasse Diagram of $D_0 = \{[(1, 2), (2, 1), (2, 2), (3, 1), (4, 1)]\}$.

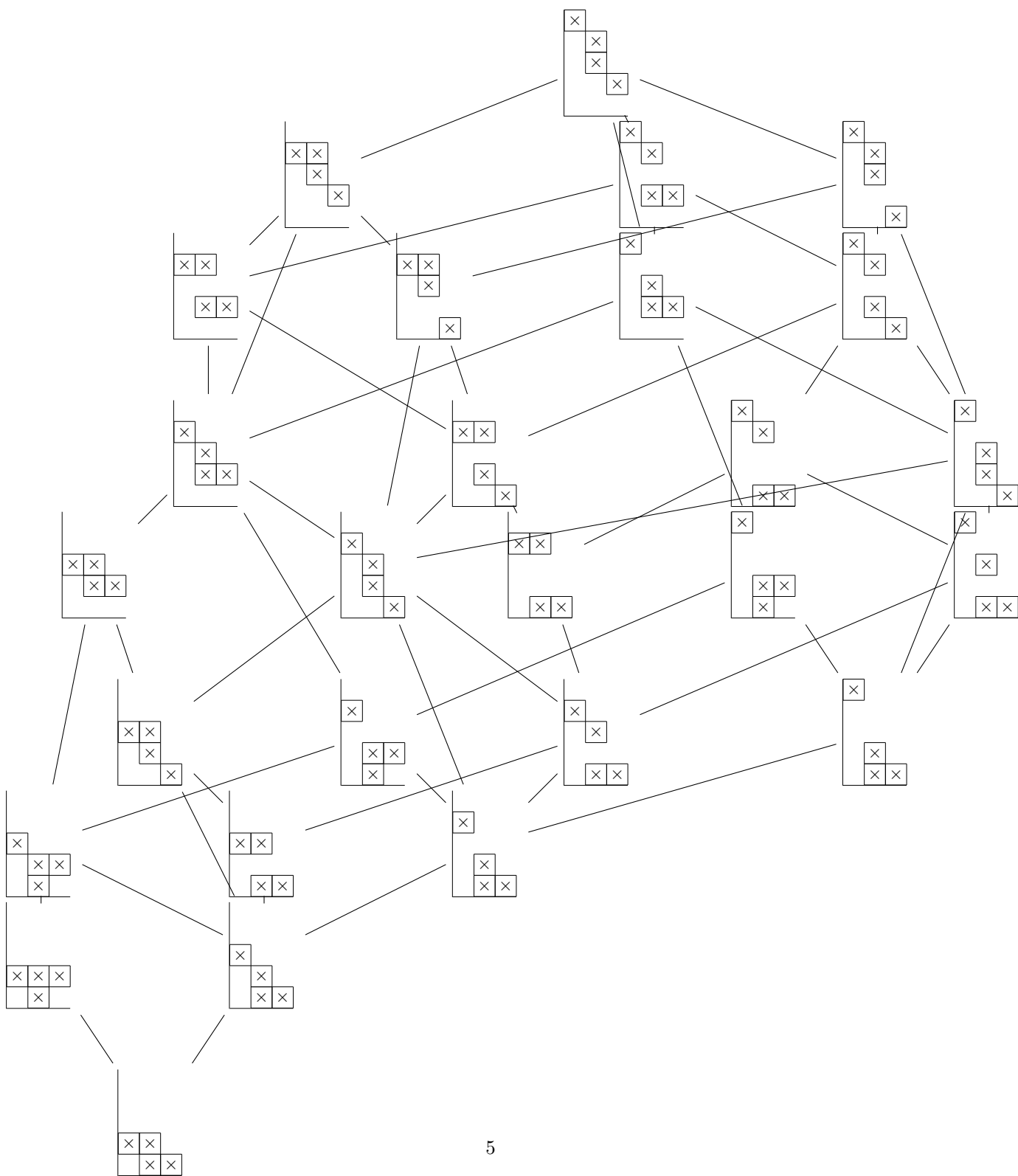


Figure 4: Hasse Diagram of $D_0 = \{[(2, 3), (3, 2), (4, 2), (5, 1)]\}$.