EXERCISE AT HOME

Let us consider the following lattice of possible candidate views to materialize. The numbers associated with the nodes represent the view size, measured in terms of the number of tuples in the view.

(a) **1 point** The value $X$ for $N_2$ is unknown. What is the domain of admissible values for $X$?

(b) **5 points** Select 2 views to materialize, different from $N_1$, with the greedy algorithm HRU. Determine the various possible results of HRU on the basis of the unknown value $X$ for $N_2$. 

Materialized views selection