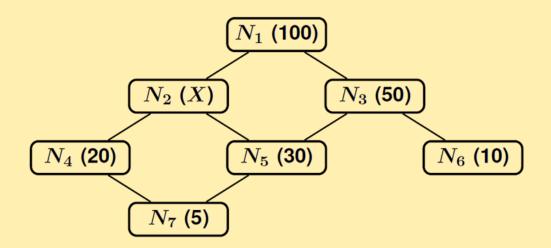
EXERCISE AT HOME

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