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SLOZITOST
 fig: N > Rt
 f \in O(g) \iff \exists c > 0 \quad \exists n_0 \quad \forall n > n_0 : f(n) \leq c \cdot g(n)
 f ∈ S(g) (=) ∃c >0 ∃no tn>no: f(n) ≥ c·s(n)
f \in \Theta(g) \Leftrightarrow f \in O(g) \land f \in \Omega(g)
1. n2 ∈ O(n3)
 AND: c=1 4n >1 n2 5 n3 (=> 15 n
2. n3 E O(n2)
  NE: to the 3n >no: f(n) > cg(n) -> n3 > c. n2
                                                        n > c
       => yezmu lib. n>max(c, no)
3. f \in O(g) = g \in O(f)
  NE: f(n) = n^2, g(n) = n^3
4. f ∈ O(g) => g ∈ R(f)
          vine: fe O(g) => 3c 3no Yn>no f(n) & cg(n)
          chuent: gesi(f) (=) 3d 3no +n>no g(n) ≥ df(n)
                                                      f(n) \leq \frac{1}{2}g(n)
  AW: d= 2
5. feo(g) v g co(f)
   NE: f(n) = \begin{cases} 1 & n \text{ sude} \\ n & n \text{ liche} \end{cases}
                                 g(h) = { n n sude 1 n liche
    ulaireme f d O(g) (=> te,no 3n>no: f(n) > c·g(n)
         liché n: f(n)=n, g(n)=1  n > c \cdot 1
         -> vezmu liché n > max (c, no)
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