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Exerc: The (A, 5) & (B, 5) poseturi nevide. Som. ca:
while (1) book |A|=1, at \Rightarrow (A, \leq) \times (B, \leq) \approx (B, \leq)
     (2) local (B) = 1, at \Rightarrow (A, \leq) \times (6, \leq) \simeq (A, \leq)
        (3) loca 1A1≥28' 181≥2, at => (A,≤) x (B,⊆) nu e locat
  (1) Fix A = ha^2 \Rightarrow \xi = \{(a,a)\} \Rightarrow (A,\xi) \times (b,\xi) = (A \times b, \xi \times \xi)
                                                            ((a,6) | 6e6} ((a,6), (a,c)) b, ceb, 6 ⊆ c}

\[
\leq \x = \frac{1}{((x,y), (x',y'))} \rangle x, \text{\leq A}, \times \x \x \x', \y, y' \text{\leq B}, \y \sup y' \frac{1}{2}
\]

         Fo f. B - AxB , (460 B) f(6): = (a, b) -> f -> bj: cu f . AxB -> B, (460B)
   f'(a,6)= 6
         boo 5 = c => (a,5) (≤x =)(a,e) => f(6) (≤x =) f(c) => f
         De. (a,6)( < x =) (a,c) => 6 = c => f (a,6) = f (a,e) => f ~7
   => f > izone de posetion'
            (3) (A, ≤), (B, ⊆) posseturi, 1A1≥2, 181≥2
            (A,\leq)\times(B,\subseteq)=(A\times B,\leq \times\subseteq)
            (A, E) nu e lond (>) (7 a, a, eA) a, $ 92 $ a)
                The beb
     =>(a, b) ( <x =) (a, b) 8;
        (a_1, 5) (\leq x \leq) (a_1, 6) \Rightarrow (A, \leq) \land (B, \leq) nu este land
             (B, ⊆) ou e land
        Analog catului 1 => (A, <) x(B, =) mu e land
              (at 3: (A, ≤), (B, 5) sunt landun'
           1A122 (=> (7 a1, 92 0 A) a1 ≠ 92 (*)
            18) = 2 (3) (3 6, 6, 6, 08) by + 62 (**)
         (A,≤) → land => an ≤ az sau az ≤ aj . Pp. de ex: aj ≤ az ≰ aj
\sigma' \circ (w, 1) \times (w, \leq) = (w^2, 1 \times \leq) , |x \leq = \{((x, y), (x', y')) | x, x', y, y' \in \mathcal{U}, x/x', y \leq y'\}
        (B, ⊆) > lond > 6, 5 by sou b2 5 b4. Pp. de ex: 6, € b2 $ b2 $ b4
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