1) Hatu sup, iuf, min, max

 α) $A = [0, T] \setminus Q$

2) 4= {(-1), | u ∈ IN}

b) A = { (-1) ~ | n ∈ N}

[] A = { (-5) 1 n e IN}

 $\int A = \left\{ \frac{n}{n+1} \mid n \in \mathbb{N} \right\}$

d.S={ds/ses}

e) A={a-b/1<a<2,3<b<4}

2 S HEUPAZAH, OTP OGOZIJ, L >0. DOKAZAMY SUP(L·S) = L SUPS

3 BICCIR OIP. A = BUC. Donagandon Sup A = max { supB, sup C}

(4) A = B, B o TPANNIEN. DoLOJOWY SUP A SSUPB " IN + A > 14 + B

 $\begin{array}{ll}
(5) & A+B:=\{a+b\mid a\in A, b\in B\}: 2ox ya Sup(A+B)=SupA+supB\\
&A,B-oThurwineny
\end{array}$

(6) A, B neupozhu uig_ a < b (∀a € A)(∀b € B). Don gon sup A ≤ inf B