jujuong 1)
Hw#6 Duya Wong
Prove of chaze with nightly Nevade , Minimize DEA,
Prove of chare with nightly- Devale
15/Chairy my indistrynished by some larguage Lisan
equilalence relation is done by showing that the
So for x and y to be indistinguishable by L as denoted
by X=Ly for every stry Z, XZ6L if and only of
geor
(1) Pellesine: No sury can distinguish x from itself so x=1 x for all x. (2) Symmetry: X is distinguishable from y if y is distinguishable from x
13) Transitive: if welx and xely then for out 2, with fand only if
XZEL if and only if yzel thurbe wzel if adody
1 4 4 2 6 L 30 W= Ly.
Longdow the set X- gor lu > 13, it is clearly infinite
My two unlass of x vere the form (), O' where it!
The stry 2= 1'2' disrigisher due sie O'1'z' Et, and O'1'2' &A,
b Az= 9 www w & 9 a, 63 3 3.
longidor the Set X = q at In 213, it is clearly intente. Any two arriving nuleus of X a and as view iti
The stry Z = baibaib will be apparlate poi and at.
distreme table and this nonvegular







