SUPPOSE. THERE ARE TWO CONSTRUCTIONS OF REAL NUMBERS

THUS, THERE EXISTS AT LEAST O AND 1 IN BOTH WONSTRUCTIONS.

THE DTHER MUST BE 4 MAP FROM 1 TO 1 IN
THE DTHER CONSTRUCTION => Z CORRESPOND

=> R CORRESPOND

=> IR CORRESPOND

-> Kemo CH29 STUAR 3E

FUNCTIONS

NOTION

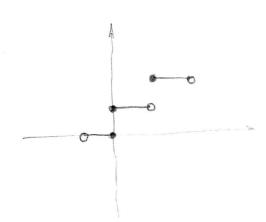
A EVNCTION IS A "RULE"
WHICH SAYS HOW TO THREE
CERTAIN NUMBERS AND
FIND
THE CORRESPONDING
VALUES OF THE TUNCTION.

EXAMPLE

@ TAKE ANY NO. X AND SWAKE T. X?

2 - S FLOOR FUNCTION

EXAMPLE

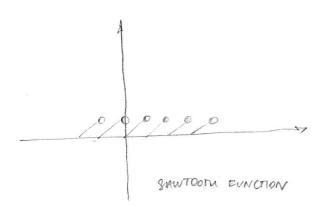


$$[X] = \min \left\{ \max_{m \in \mathbb{Z}} \left[\max_{m \in \mathbb{Z}} \right] \right\}$$

$$[X] = \left\{ \sum_{m \in \mathbb{Z}} \left[\sum_{m \in \mathbb{Z}} \right] \right\}$$

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{ x}= x- Lx]

POLYNOMIALS

RATIONAL FUNCTIONS =