$$\begin{array}{c} \frac{A/L}{5(3)} = \frac{1}{5 \cdot 2} \quad m_{PN} \quad g \Rightarrow 2 \quad - \quad occu. \quad occu. \quad occu. \\ \int_{10}^{10} \int_{10}^{1$$

• 
$$f(x) = \sqrt{x + \sqrt{x^{2}}}$$

$$\lim_{x \to 0} \frac{\sqrt{x} + \sqrt{x^{2}}}{x^{2}} = \lim_{x \to 0} \frac{\sqrt{x} + \sqrt{x}}{\sqrt{x^{2}}} = \lim_{x \to 0} \frac{\sqrt{x^{2} + \sqrt{x^{2} +$$

```
N lec.
     9 = 1x1 keno. B T. X=0 No onp.
  No ong. henp.
    VE>0 35(E)>0: |X-X./<S => |5(E)-5/A.) |<E
  Turga, gormas Jato Banconeus (x=0, 5(lo)=0)
     4E>0 38>0 : |x1(8 => 1910
   191 = 1x1 => 1x1 < E => 1x1 < E
                   ngito S= E
 5: IR - IR bengeo. 4 448CKT-BHA, 4meet henog. Folky
f(2x-5(x))= x +x POR-TO: f(x)=x +x
• T.H. Hubeutubus, To f(R_1) = f(R_2) = > x_1 = x_2
• T.H. Hubepubus, To |X-X_0| < S = > |f(R)-f(R_0)| < E
                          NSCIB \quad Y = 2x - f(R)
    f(2x - f(2)) = x
     f(0-5(0)) = 0
                            f(3) = X
                          f(2x.-f(2.)) = f(x.) = x.
    f(-5(0))=0
     f(2 - f(0)) = 1
                          9(R) = X.
                         f(1 \le (x) - f(5(x)) = f(x)
=)
1 f(x) - f(f(x)) = x
f(1x - f(x)) = x
```

