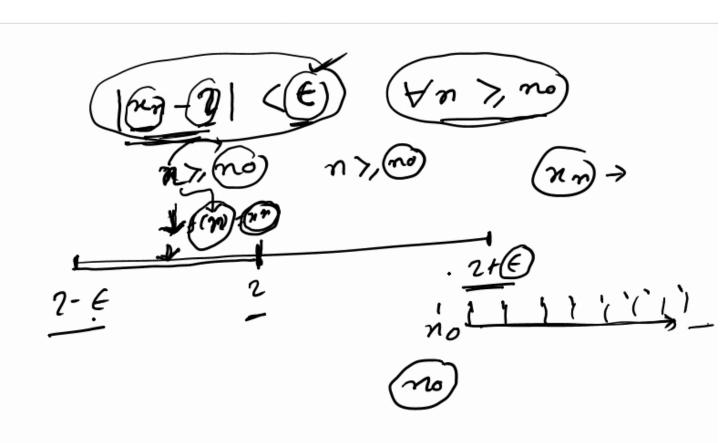
Junction from N -> R

1,2,3...

\[
\lambda_1,\frac{1}{2}\right] = \frac{2}{3}\lambda_1,\frac{1}{2}\right)\frac{1}{3}\lambda_1...}\frac{3}{4}\lambda_1...}\frac{2}{3}\lambda_1...}\frac{1}{3}\lambda_2...}\frac{1}{3}\lambda_1...}\frac{1}{3}\lambda_2...}\fraccolumn{1}{3}\lambda_2...}\frac{1}{3}\lambda_2...}\frac{1}{3}\lac



if $\lim_{n\to\infty} \frac{2n+1}{n+1} = 2$ convergent 2m = f(n) 2 12n+1 -21 < € or m). (2-1) 10 -1-1-1-1-1 Let gang be a sequence the symbolic

Dan Earn Senier.

At is called intimits senier.

Let { an } be a sequence of me numbers the Symbolic V convergent (tends to a unt)

$$\frac{\partial}{\partial x} \frac{1}{f(x+1)} = \frac{1}{1 \cdot 2} + \frac{1}{2 \cdot 3} + \frac{1}{3 \cdot 4} + \frac{1}{4 \cdot 5} + \frac{1}{3 \cdot 4} + \frac{1}{3 \cdot 4} + \frac{1}{3 \cdot 4} + \frac{1}{4 \cdot 5} + \frac{1}{3 \cdot 4} + \frac{1}{3 \cdot 4} + \frac{1}{4 \cdot 5} + \frac{1}{3 \cdot 4} + \frac{1$$

$$\sum_{x=1}^{n} = 1 + 2 + 3$$

$$\sum_{x=1}^{n} = 1 - 1 + 1 - 1 + 1 - 1$$

$$\sum_{x=1}^{n} = \frac{1}{1 - 1 + 1 - 1}$$

$$\sum_{x=1}^{n} = \frac{1}{1 - 2} + \frac{1}{2 \cdot 3} + \frac{1}{3 \cdot 4} + \frac{1}{4 \cdot 5} + \frac{1}{3 \cdot 4}$$

$$= \left(\frac{1}{1} - \frac{1}{2}\right) + \left(\frac{1}{2} - \frac{1}{3}\right) + \left(\frac{1}{3} - \frac{1}{4}\right)$$

$$= \left(\frac{1}{n + 1} - \frac{1}{2}\right) + \left(\frac{1}{3} - \frac{1}{3}\right)$$

$$= \left(\frac{1}{n + 1} - \frac{1}{2}\right)$$

$$= \left(\frac{1}{n + 1} - \frac{1}{2}\right)$$

