You Kouse: $\forall E > 0 \exists S > 0 : \forall x, x \in Us(a) |f(x) - f(x)| < E.$

Cueycobue: $\exists \lim_{x\to a} f(x) = \theta$.

D-Bo: 1) Uzbeemus zmo I lim fix 1 = b, m.e.

HE>0 35: You & cistas IfixI-BI = E.

Paren-re x, x2 & is(a) Due une Bornoussemes.

1 f(xi) - B/c E a 1 t(xi) - B/c E.

|f(x2) - f(x,)| = |f(x2) - 6+6-f(x1)| = |f(x2) - 6| + |f(x1)-6| = 2E #

2) Bun. yarobue Kouse T.e.:

UE > 0 35>0 : ∀x, x2 € ús(a) (f(x1) - f(x1) (∈ €. (*)

Bogo were upouzborenyo nowegobam. ×n∈ iso(a):xn →a,

rye & bzemo uz yarobue Kour (*). Tronza que smoro

δ eux eumen navimu N: Vn > N ⇒ xn ε is(a).

To yaroburo Hours: ears x, x2 & is(a) => |f(x2) - f(x1)| < E.

Morga momen byens: n, m = N => 1 f(xu) - f(xm) 1 < E,

а это значит, что выполи. крит. Коши для нашезов.

Bureum Fronurvoid Cimf(x) = B.

The was gokazam zmo gue tan eems meges.

Hymno nocazami, rmo bee sa conjunemen e ognavy

rusy. Tyems some we mak u 7 limf(x)=A a limf(xm) = B

maxue umo xa ~ xo a xm ~ xo. Palese-se nocuy.

[x, x, x, x, x,] = In Ordergue, rome our complete & xo.

Ho I (94) unem z ramure gryera emo ?! c

Оприз призыва по Тейке