map of "YS 3x" (104)

The Combination V8 3x is a relie, for Constructing Special Sequences: tionot contata means JESO Y850 JX IX-a1<8 but ON ES 48 VEYO B(SAN) OS Ifix -ficos/>E ie 48>0 Jx &B(8,00) ns #P. magic of 8,07X ... a & S HB to cont at a 11 22 fax & E iff for any Sear Exis V5>0∃x ∈ B(S, a) " $x_n \rightarrow 0$ xn > a emplies fixor > fra Pf: a∈S <>> 3 x, ∈ B(1,0) ··· 48>0 3 x ∈ B(8,0)) for 8=1 Pf:(=) if finot $3 \times^{5} \in \mathcal{B}(\frac{5}{7}, \sigma) \cdots$ for 8 = 1/2 $\exists x_3 \in \mathcal{B}(\frac{1}{2}, 0) \cdots$ Cont at a Then > Construct a Seq for 8 = } XEOK8Y OKEE 3 xn ∈ B (1/2, Q) ... {xn} at. XEB(8, a) but If co-for be YEYO B N M. for 8 = 7 Yn n>N xn∈B(€,G) let N> = ° Construct a Sequence T Exas that converges to a bat >(t(x") - f(a)/> E

For all n. ?