Limit Laws

Proof:

VETO, FOR OCIX-CICA - IX-CICE

Choose I to be x-c

12-6168

d = E

QED

Proof:

YEZO, Jdooloclx-clcd-Dlk-klee

YEDO, FOROLOGIX-CIED -DIMX+b-cmc+b)1cE

Imx+b-(mc+b)1

= 1 mx+b - mc-b1

= Imx-mcl

= | m(x-c))

= m/x-c/

= md

md = E

d = 8

m

1mx+b-(mc+b) 1< E

1 m (x-c) 1 CE

$$m\left(\frac{\varepsilon}{m}\right) = \varepsilon$$

QEP

8. Power Law
$$\lim_{x\to a} (f)^n = \left(\lim_{x\to a} f \right)^n$$

lim f(x) = L