

3). Show that f(n) = m-n (m z n) = total necursive for input 0m # 0n. a) +00000 0 # 000 BBB... it as 1. If there is no 0; ii) coto + · Find 1st 0 · Mand it as 1 · Go to # · Go to step i). Coverent state: - + 11100#111BBB - -The output The no. of 0's remean .. M halts for all inputs ; f(n)=
m-n is total recursive

function. Kousskik Kg 176530022