Ma): In a tree of expert a, contribution of leaves to the SUM  $SCV = \sum_{i=1}^{n} 2^{n}i$ denoted exceed 1.

BS: In a top of dopth or not itsal is load. Ez-di = 2°=1. Hence P(6)

Assume that the depth of the tree is do. Then inductive hypothesis is that in that of green the the work is best than that of green the the contribution of control except is since where depth in the contribution of the eniginal tree is at most half simulant the contribution of the lands in the natural tree is at most half simulant the contribution of the lands in the natural tree to the simulant tree is almost half.