

T and $f : \mathcal{S}_n(T) \rightarrow k$

iteration of pigeonhole principle



S and $f : \mathcal{S}_n(S) \rightarrow k$ stable

yield



S and $f_{\lim} : \mathcal{S}_{n-1}(T) \rightarrow k$

application
of MTT ^{$n-1$}



S' homogeneous for f