

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

iteration of pi-
geonhole principle



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

yields



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

application
of MTTⁿ⁻¹



S' homogeneous for f