

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

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



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

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



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

yields



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

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



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

yields



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

application
of MTT ^{$n-1$}



S' homogeneous for f

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 MTT ^{$n-1$}

S' homogeneous for f