Max Substring Transitions

$$\mathbf{S} \in \Gamma, \forall s_k \in \mathbf{S} \ f_{0,s_k}$$

where
$$f_{n,s_k} = \forall s_k^{'} \in \frac{\partial s_k}{\partial k} s_k^{'} \in \mathbf{S} \to \max\left(n+1, f_{n+1,s_k^{'}}\right)$$