Global feature vector $f(x,y) = \sum_{t} f_t(y_{t-1}, y_t, x_t)$

The local features are, for example:

- $f_{\text{VV}}(\text{yprev}, ycur, \text{curword}) = \{1 \text{ if } \text{yprev}=V \text{ and } ycur=V, \text{ else } 0\}$
- $f_{\text{V,dog}}(\text{yprev}, ycur, \text{curword}) = \{1 \text{ if } ycur=V \text{ and } \text{curword}="\text{dog}", \text{ else } 0\}$
- $f_{\text{V,-s}}(\text{yprev}, ycur, \text{curword}) = \{1 \text{ if } ycur=V \text{ and } \text{curword} \text{ ends in } "\text{s}" \}$

And so on, repeated for different tags and words.