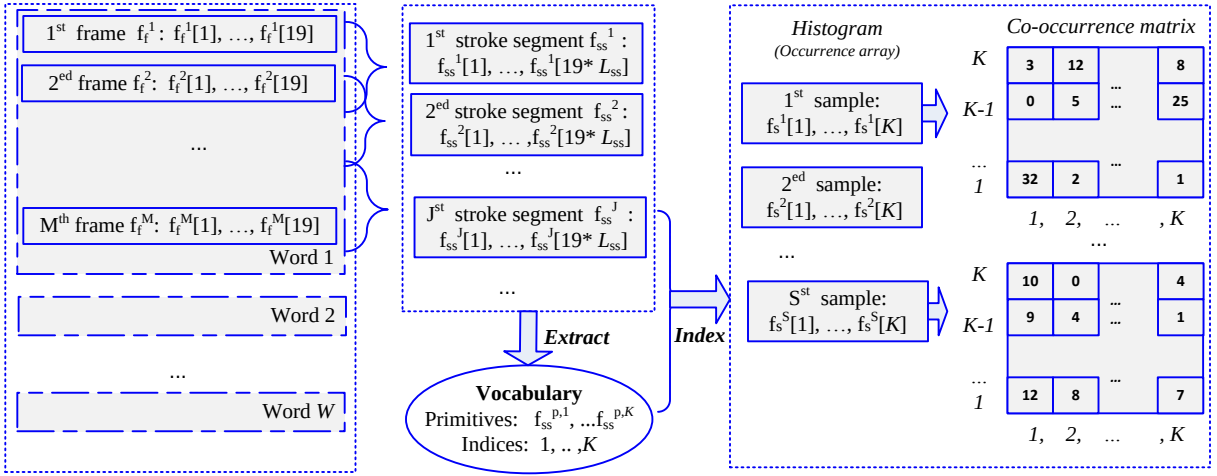
Frame-level features
1st frame f_f^1: $f_f^1[1], \ldots, f_f^1[19]$
2ed frame f_f^2: $f_f^2[1], \ldots, f_f^2[19]$
...
Mth frame f_f^M: $f_f^M[1], \ldots, f_f^M[19]$
Word 1
Word 2
...
Word W
Stroke segment-level features
1st stroke segment f_{ss}^1 : $f_{ss}^1[1], \ldots, f_{ss}^1[19* L_{ss}]$
2ed stroke segment f_{ss}^2 : $f_{ss}^2[1], \ldots, f_{ss}^2[19* L_{ss}]$
...
Jst stroke segment f_{ss}^J : $f_{ss}^J[1], \ldots, f_{ss}^J[19* L_{ss}]$
...
Extract
Vocabulary
Primitives: $f_{ss}^{p,1}, \ldots f_{ss}^{p,K}$
Indices: 1, .. ,K
Index
Style-level feature
Histogram
(Occurrence array)
1st sample: $fs^1[1], \ldots, fs^1[K]$
2ed sample: $fs^2[1], \ldots, fs^2[K]$
...
Sst sample: $fs^S[1], \ldots, fs^S[K]$
Co-occurrence matrix
K
K-1
...
1
3 12 ... 8
0 5 ... 25
32 2 ... 1
1, 2, ... , K
...
10 0 ... 4
9 4 ... 1
12 8 ... 7