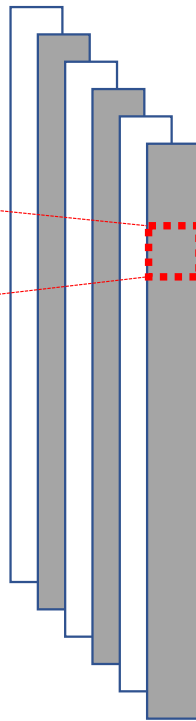


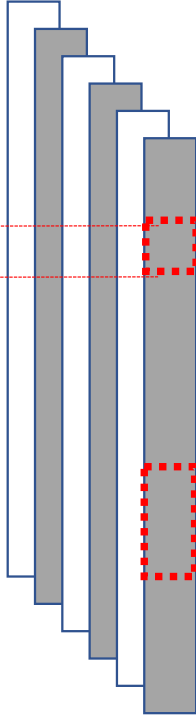
Input
 23×4

A	G	1	1	0	0
G	G	0	1	0	0
C	T	0	0	1	1
.
.
C	C	0	0	1	0
G	G	0	1	0	0
G	G	0	1	0	0

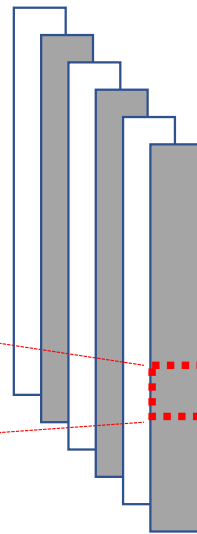
Conv Layer
 $40 \times 23 \times 1$



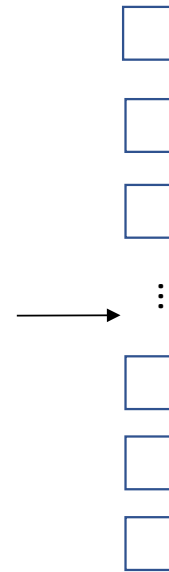
BN Layer
 $40 \times 23 \times 1$



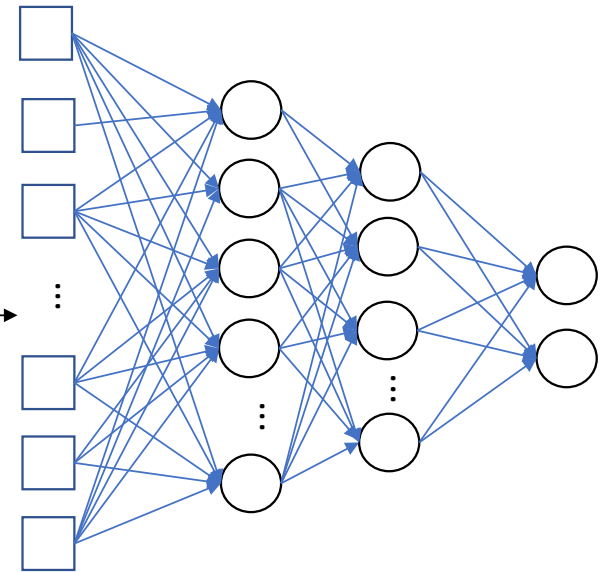
Pooling Layer
 $40 \times 5 \times 1$



Flatten Layer
 1×200



2 Dense Layers
 1×100 1×23



Output
 1×2

