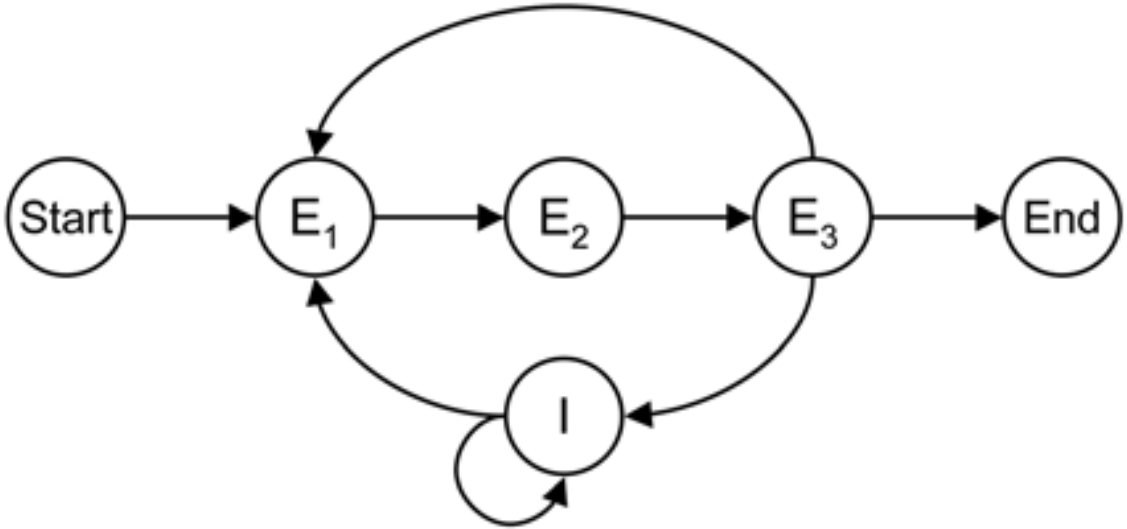

E_1 : 1st position of codon
E_2 : 2nd position of codon
E_3 : 3rd position of codon
} exon
I : intron

x	A	T	G	C	G	A	C	T	G	C	A	T	A	G	C	A	C	T	T
y	E_1	E_2	E_3	E_1	E_2	E_3	E_1	E_2	E_3	I	I	I	I	E_1	E_2	E_3	E_1	E_2	E_3

observed symbols

hidden states

exon | **intron** | **exon**