

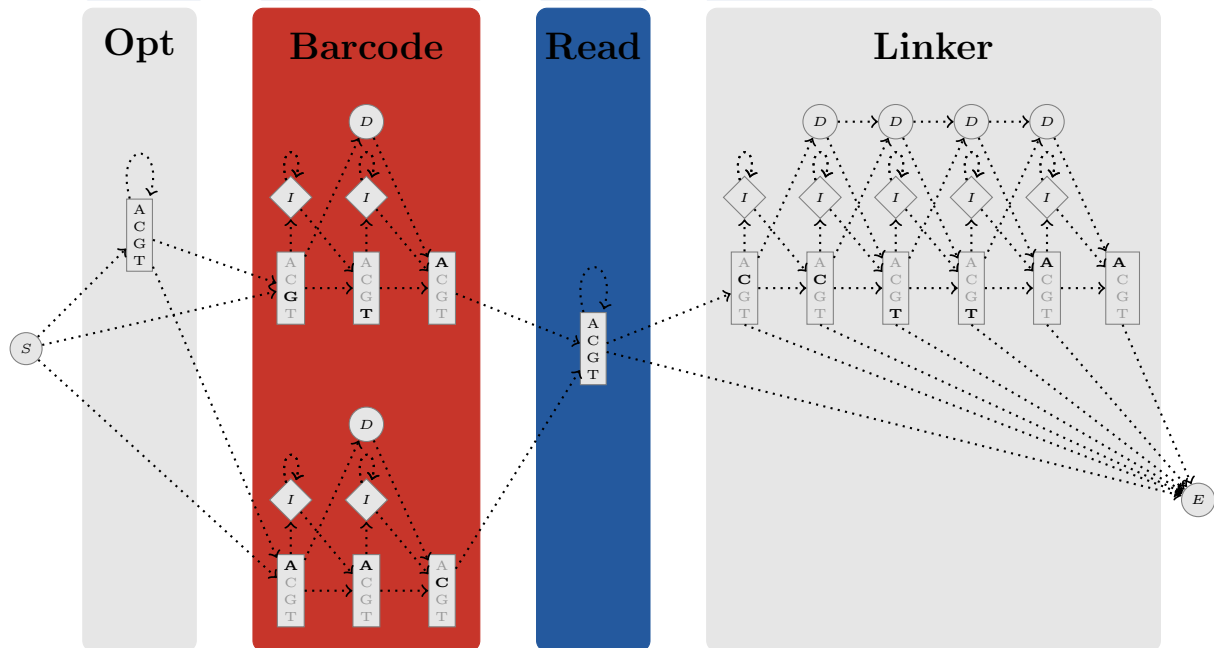
①

tagdust2 -1 0:N -2 B:GTA,AAC -3 R:N -4 L:CCTTAA reads.fq



HMM construction

②



Decoding

③

C**GTA**GGGGAACCCCGCCTGTTTACCAAAAACATCA**CCTTA**

Output

④

>READ X, **Barcode GTA**

GGGGAACCCCGCCTGTTTACCAAAAACATCA