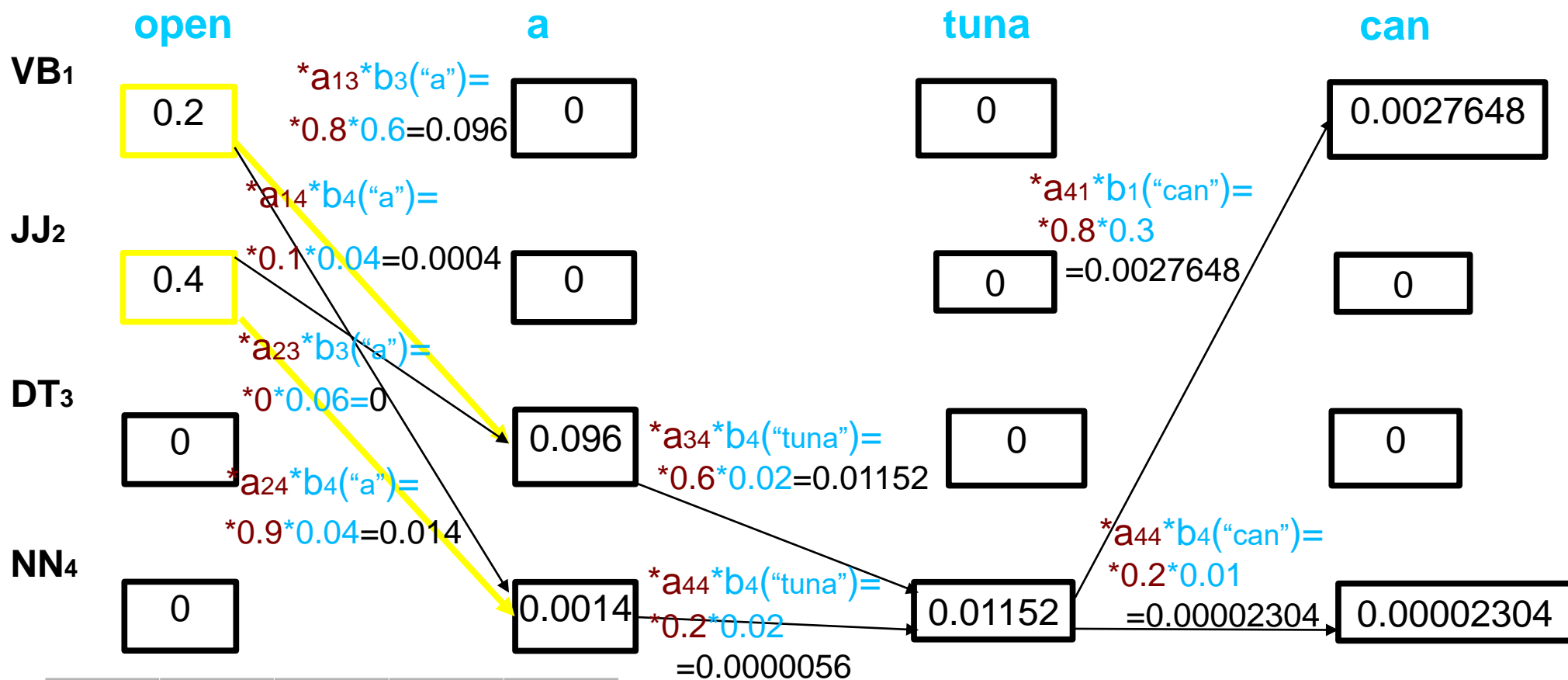


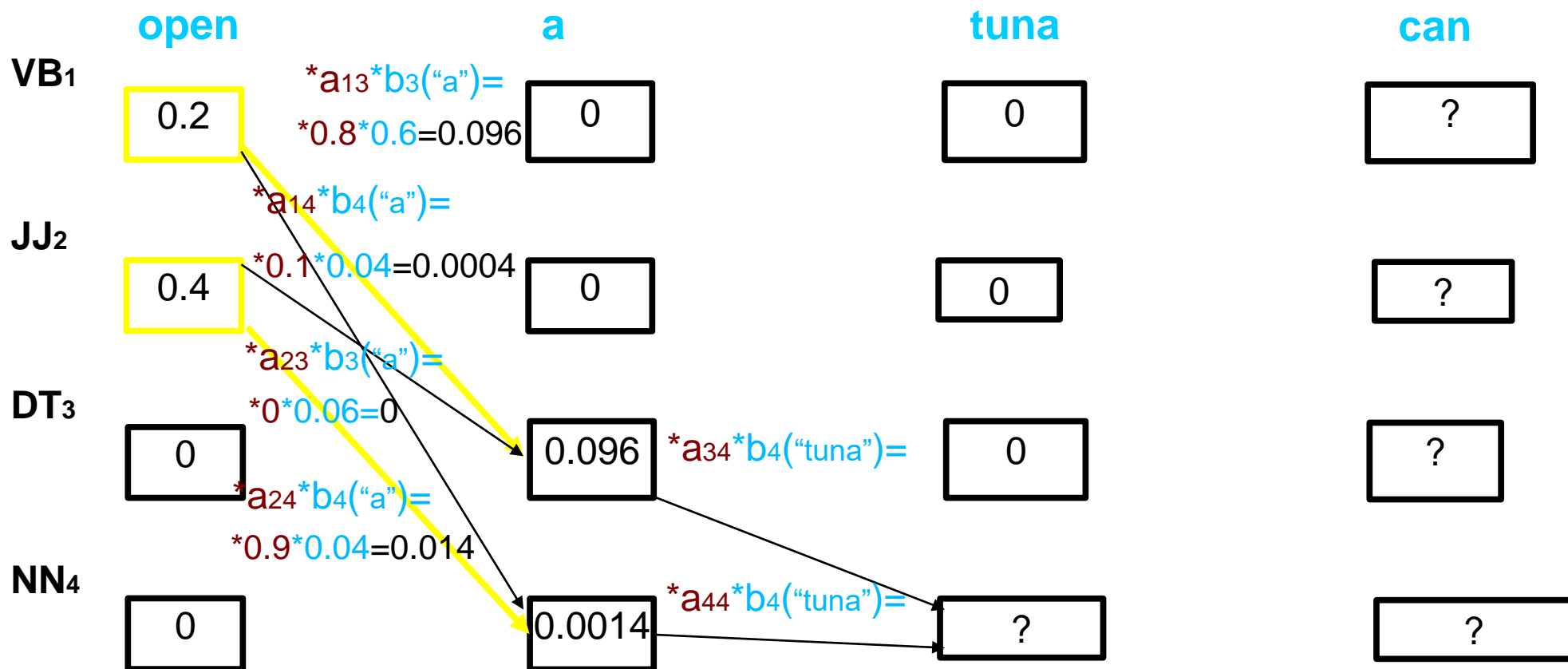
Exercise: Viterbi search Answer



b _i	open	a	tuna	can
VB ₁	0.2	0	0	0.3
JJ ₂	0.4	0	0	0
DT ₃	0	0.6	0	0
NN ₄	0	0.04	0.02	0.01

a _{ij}	VB ₁	JJ ₂	DT ₃	NN ₄
VB ₁	0	0.1	0.8	0.1
JJ ₂	0	0.1	0	0.9
DT ₃	0	0.4	0	0.6
NN ₄	0.8	0	0	0.2

Exercise: Viterbi search Template



b _i	open	a	tuna	can
VB ₁	0.2	0	0	0.3
JJ ₂	0.4	0	0	0
DT ₃	0	0.6	0	0
NN ₄	0	0.04	0.02	0.01

a _{ij}	VB ₁	JJ ₂	DT ₃	NN ₄
VB ₁	0	0.1	0.8	0.1
JJ ₂	0	0.1	0	0.9
DT ₃	0	0.4	0	0.6
NN ₄	0.8	0	0	0.2