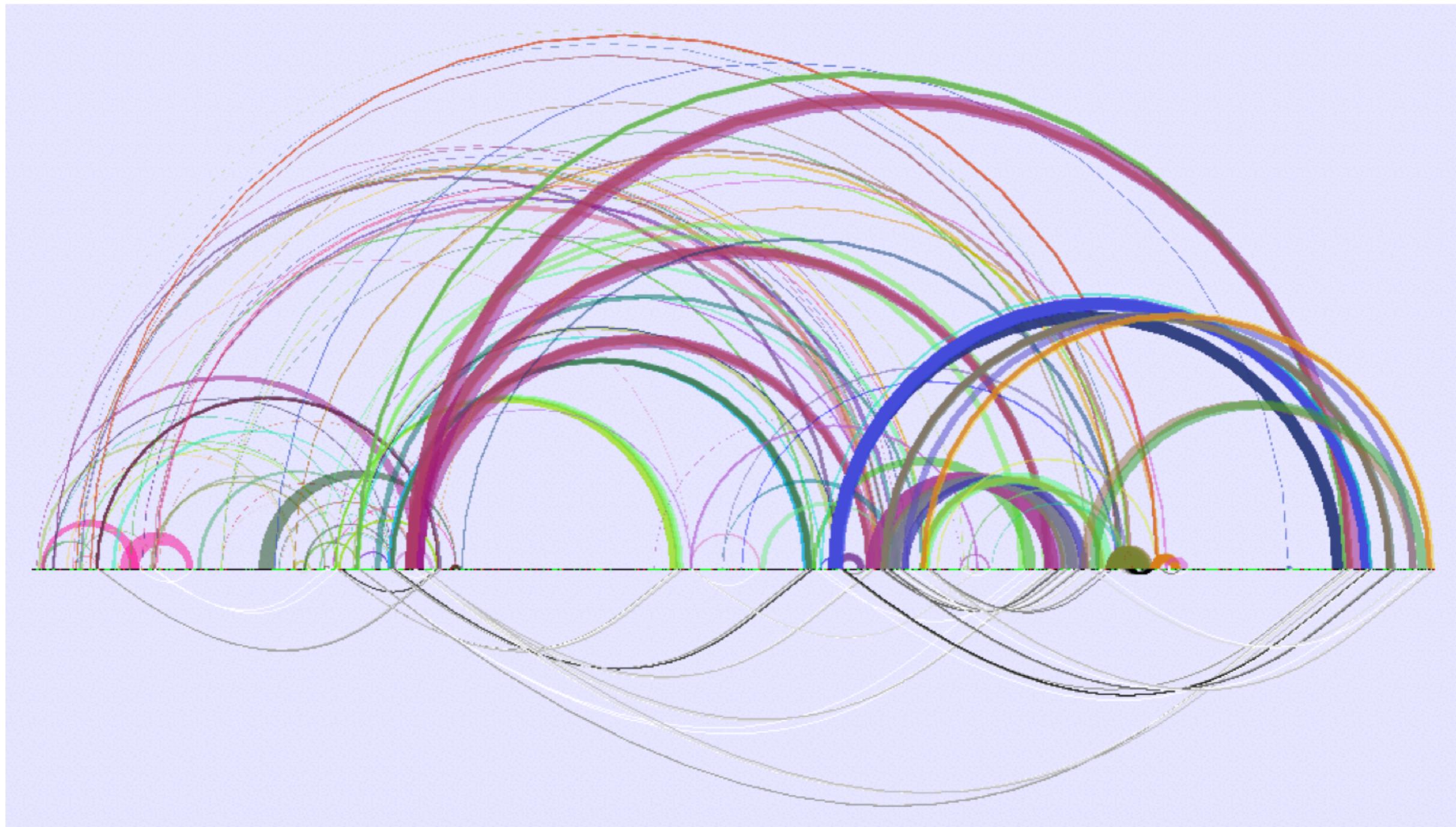


OMax



ImproveK

394.
(M.M. L.M.)

SONG FOR MY FATHER

- H. SILVER

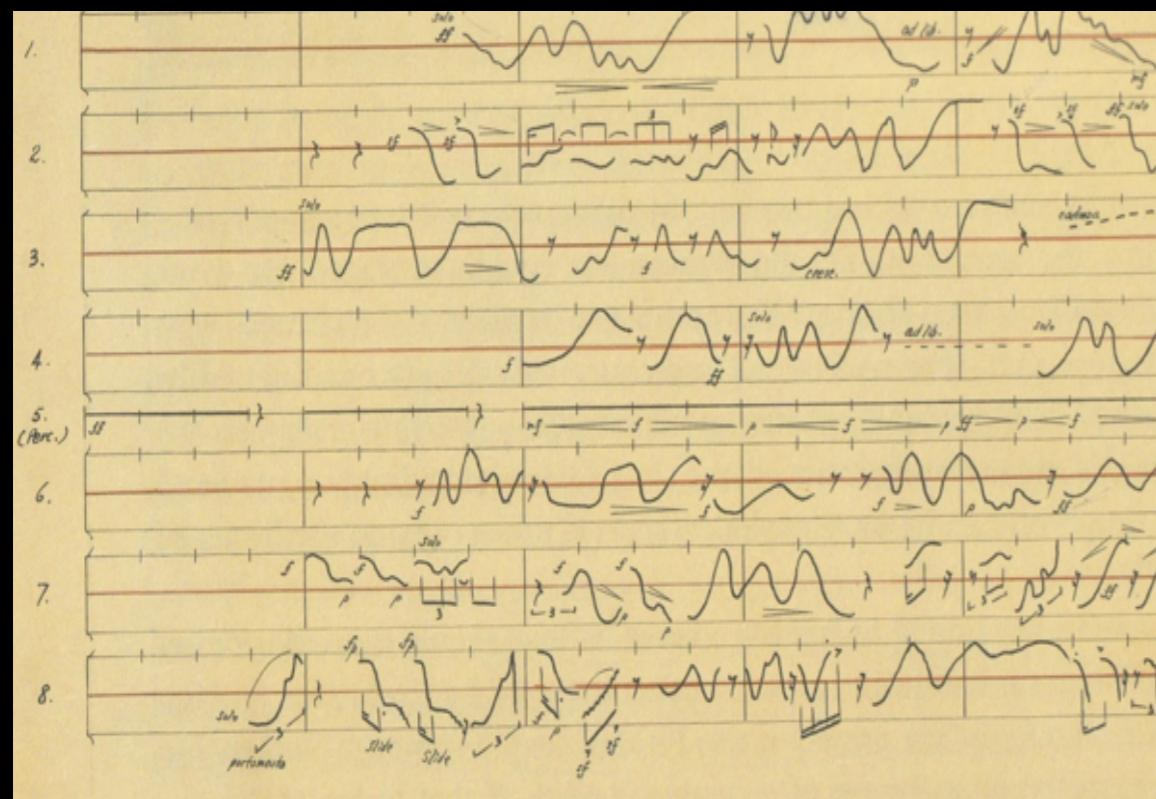
A

B



Sangaride

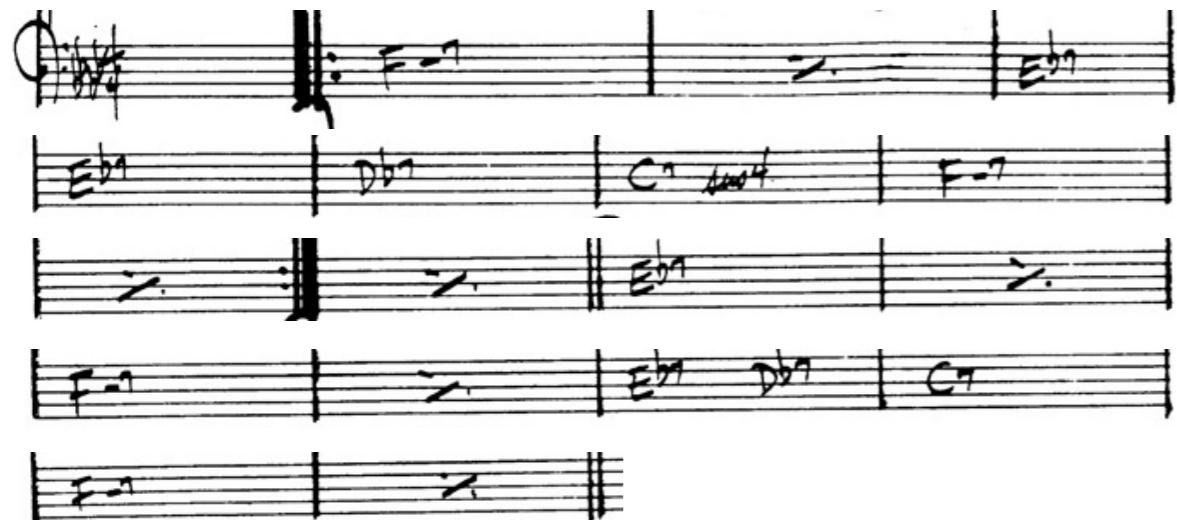
A tys est trop heureux,



ImproveK

SONG FOR MY FATHER

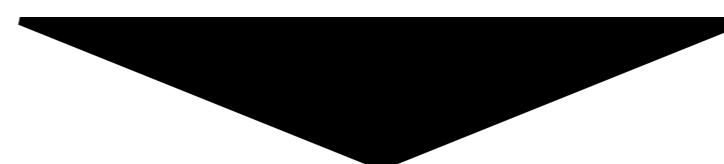
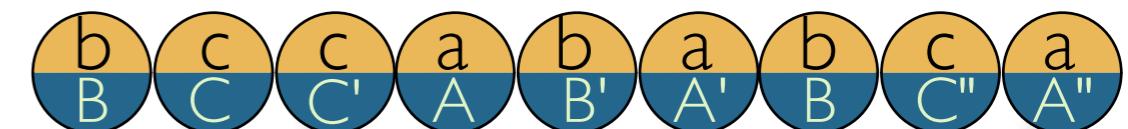
- H. SILVER



Scenario



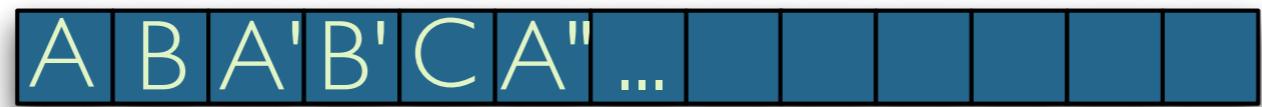
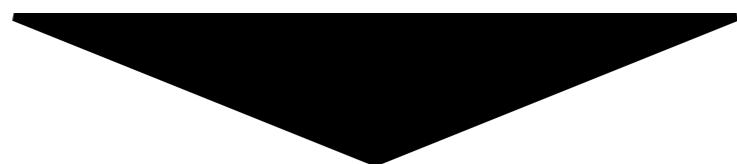
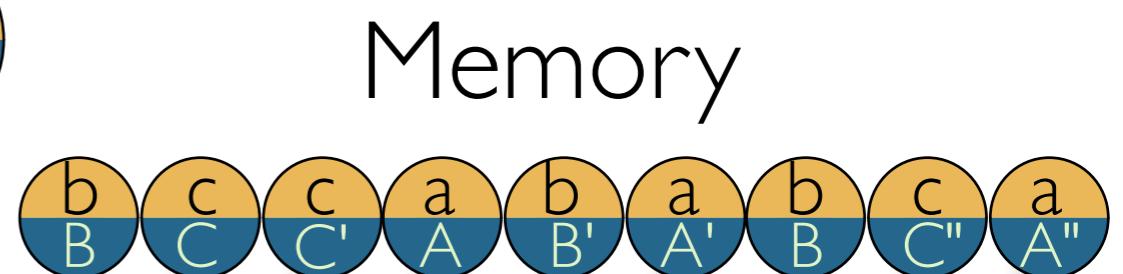
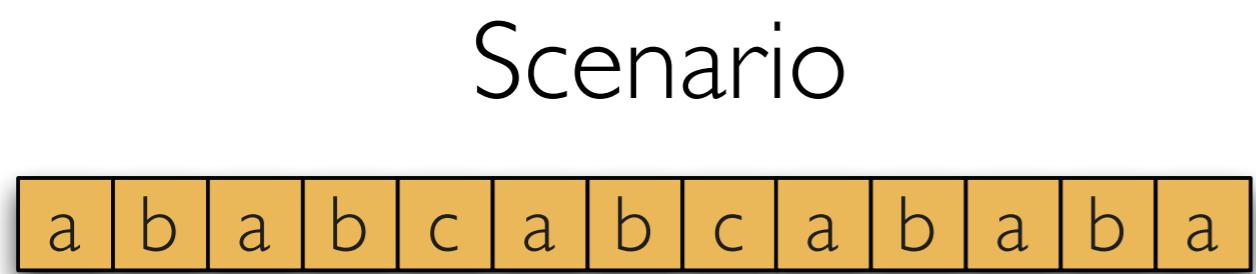
Memory



Generated Improvisation

Symbolic sequence guiding the improvisation and defined over an appropriate alphabet for the musical context

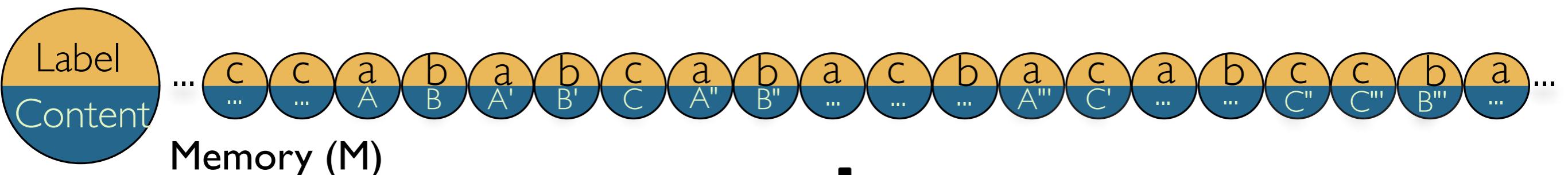
Sequence of contents labeled with a symbolic sequence defined over this same alphabet



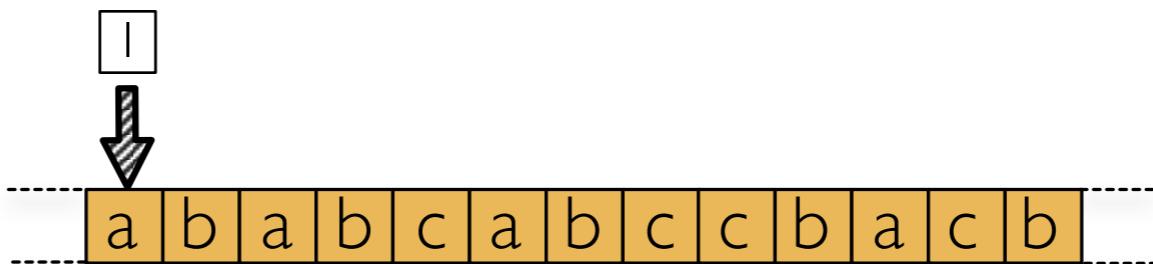
Generated Improvisation

-----|a|b|a|b|c|a|b|c|c|b|a|c|b|-----

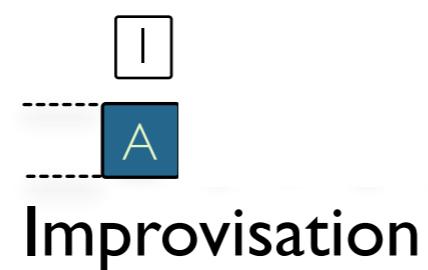
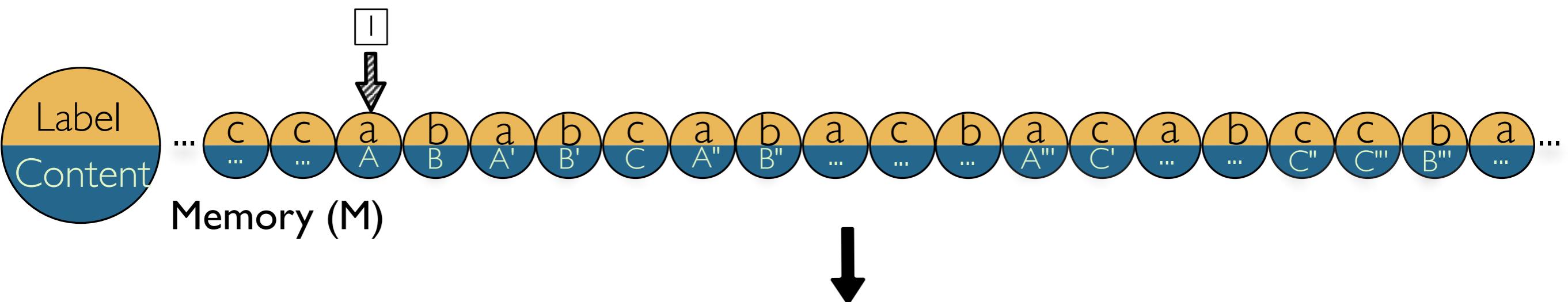
Scenario (S)



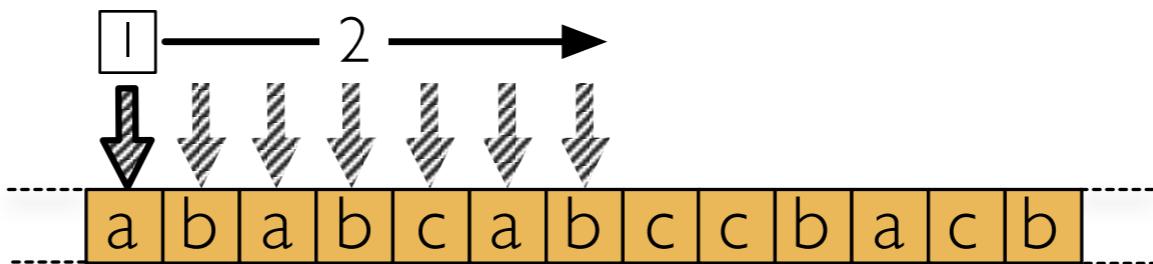
Improvisation



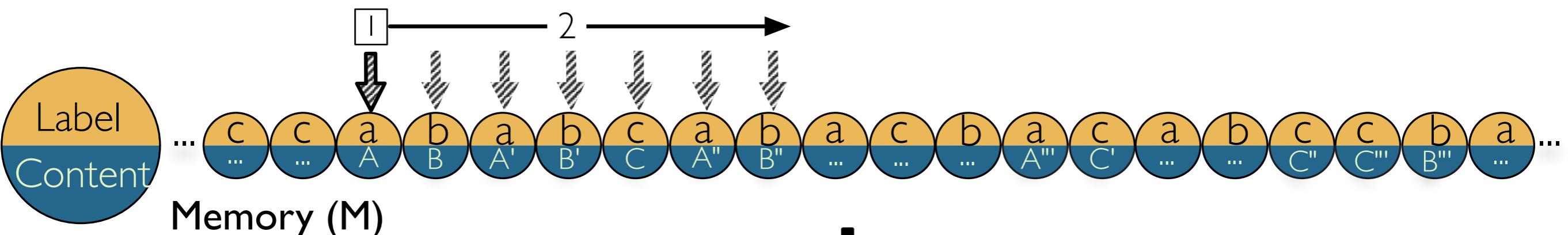
Scenario (S)



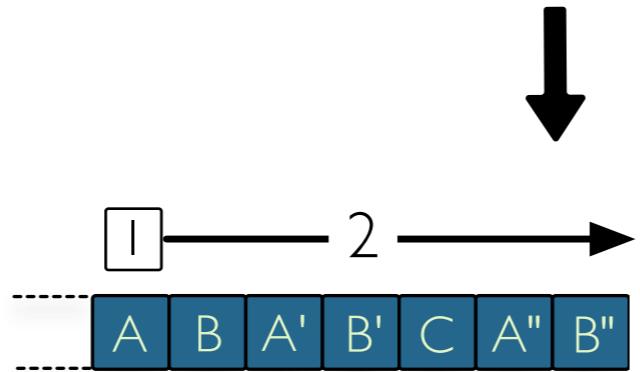
Improvisation



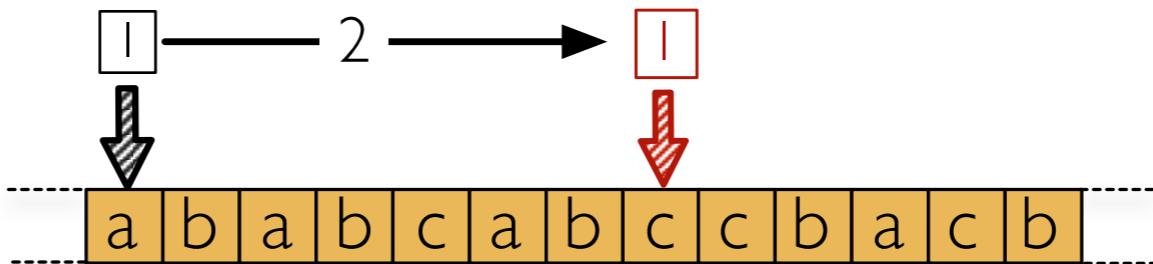
Scenario (S)



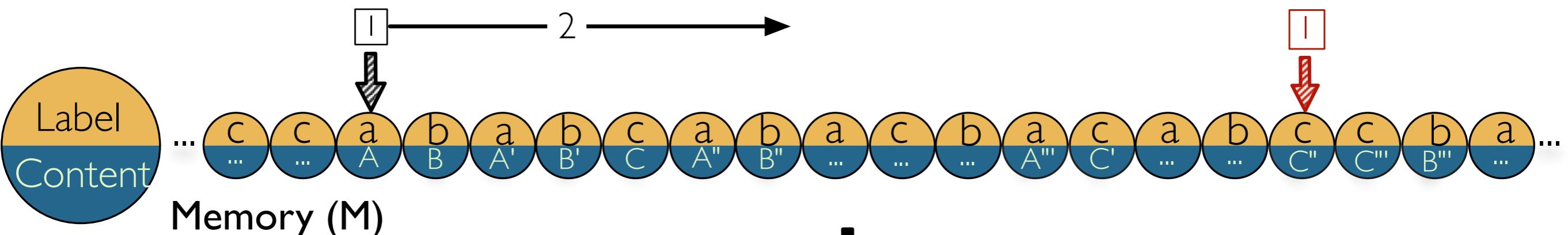
Memory (M)



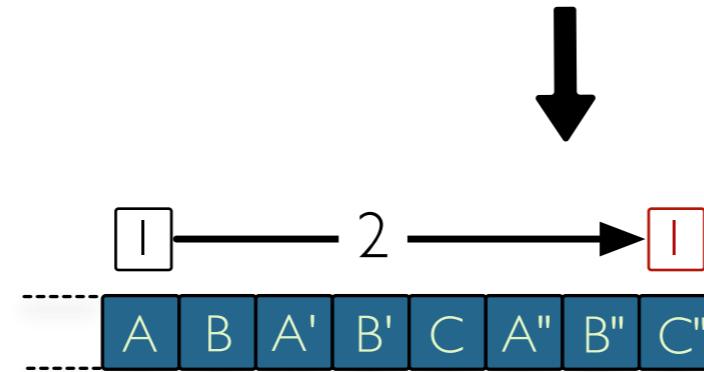
Improvisation



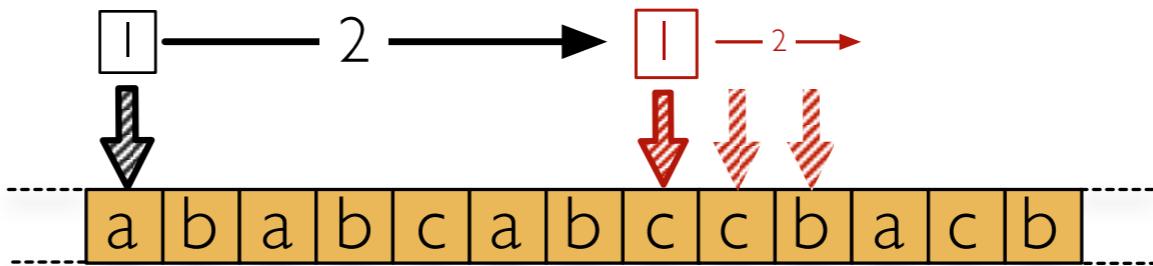
Scenario (S)



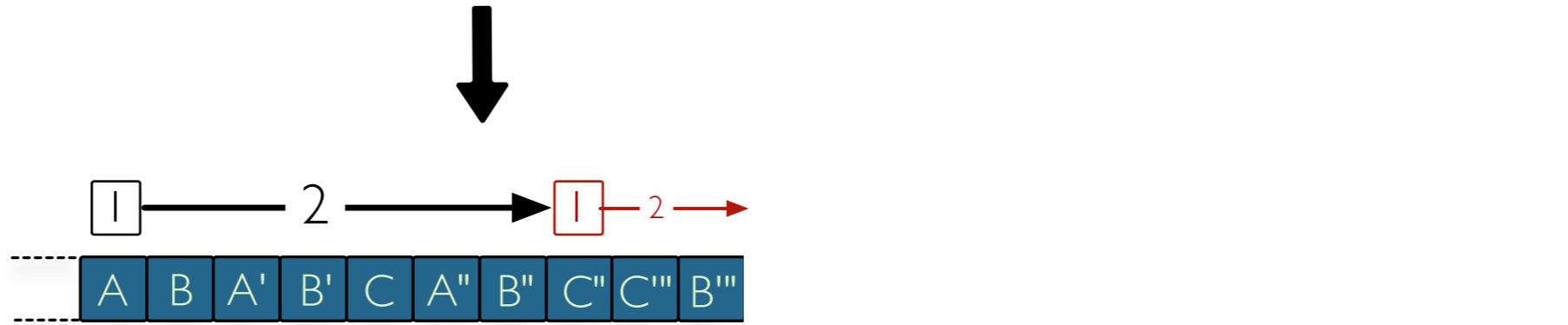
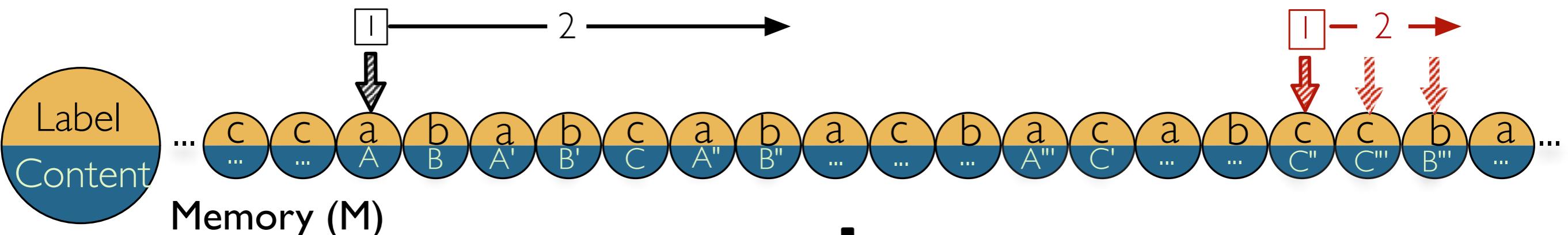
Memory (M)



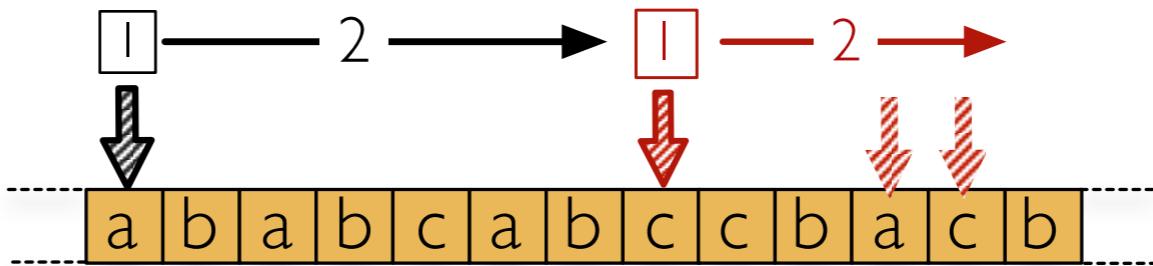
Improvisation



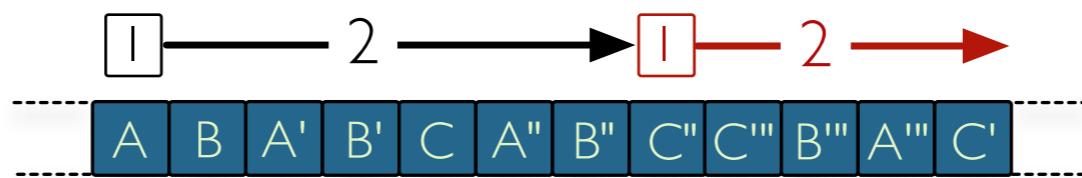
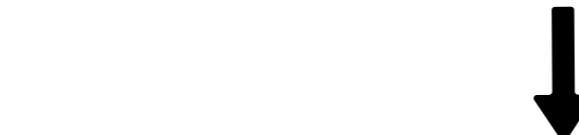
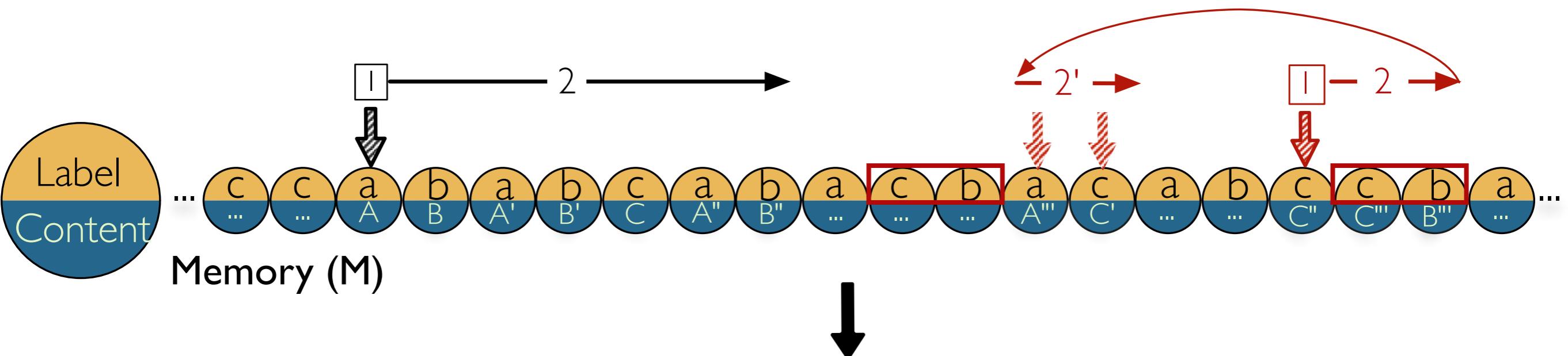
Scenario (S)



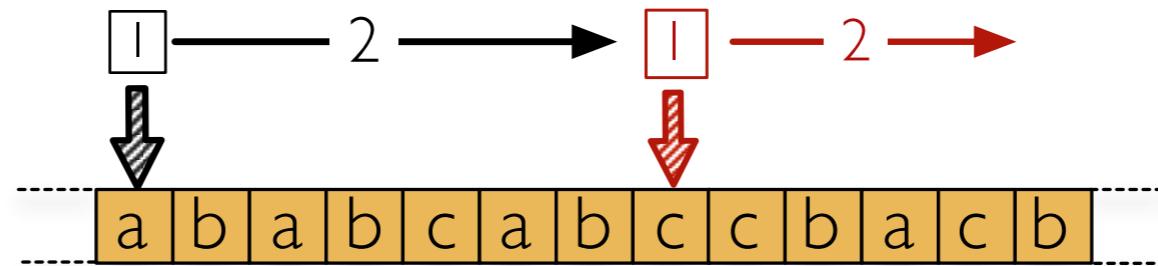
Improvisation



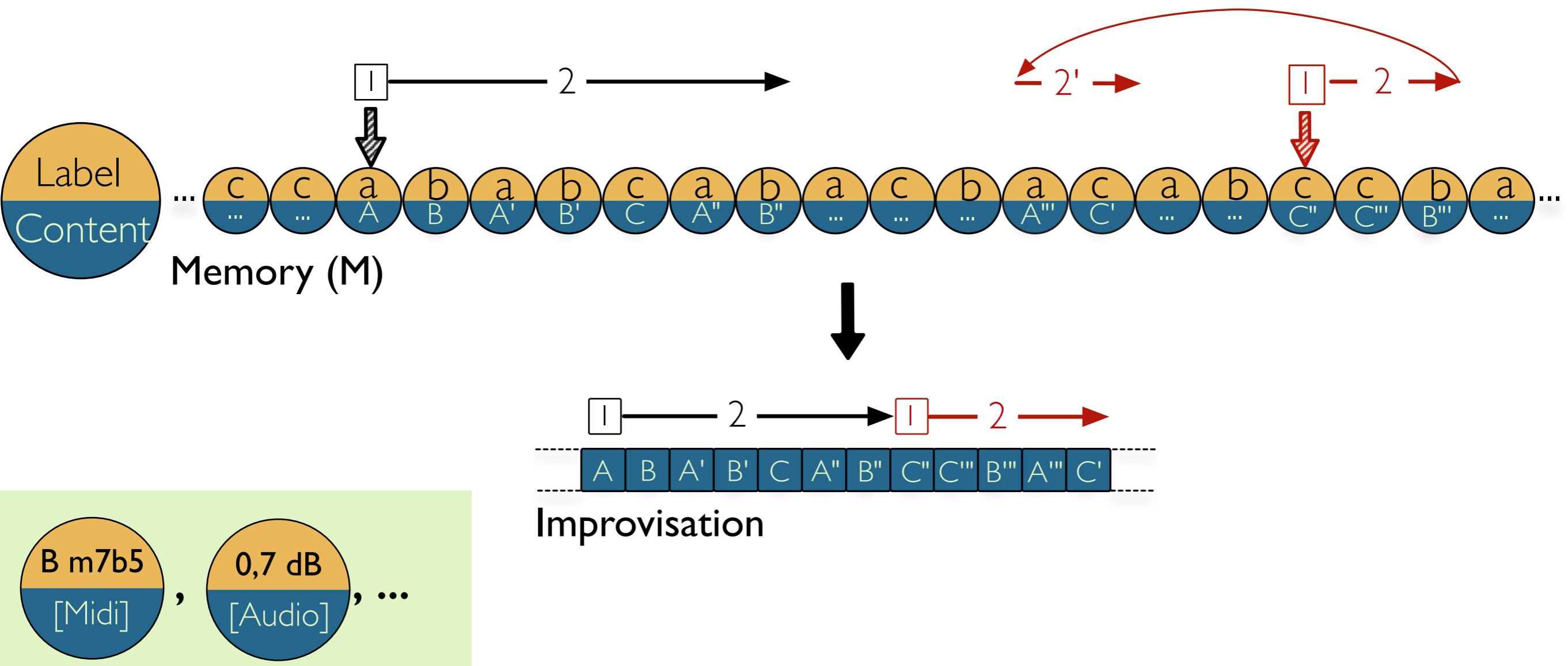
Scenario (S)



Improvisation



Scenario (S)



Steps I , I' , ...:

Steps $-2 \rightarrow$, $-2 \rightarrow$, ...:

Find a starting point

Navigate through the memory

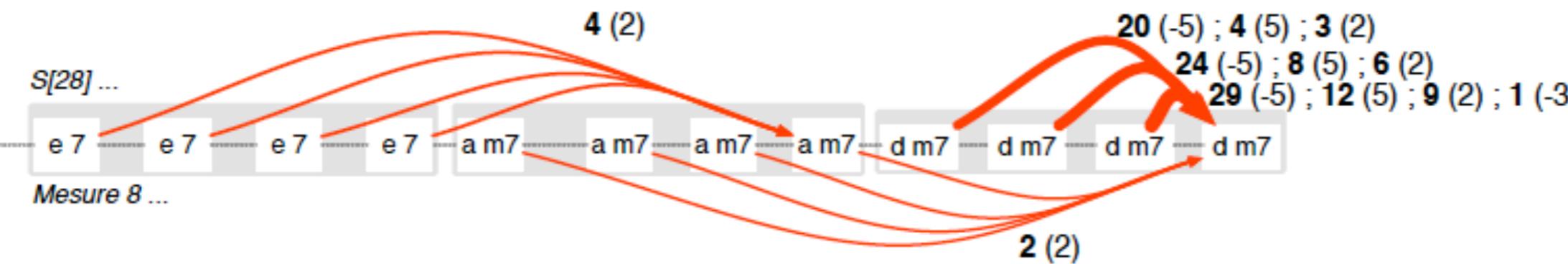
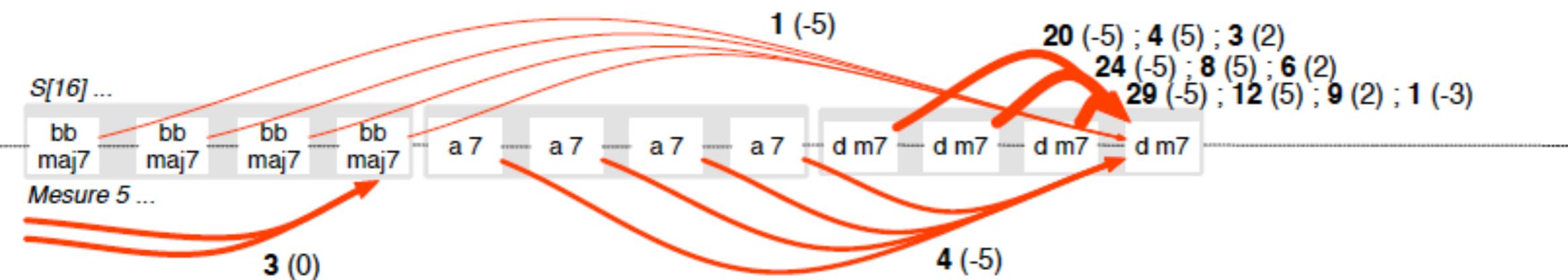
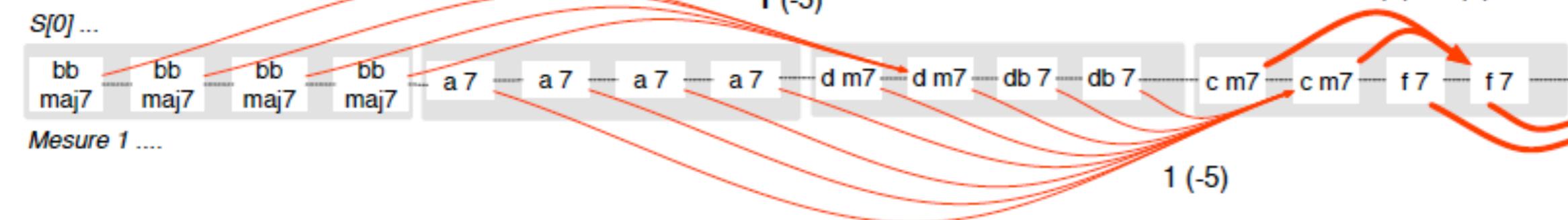
(Prefix indexing)

(Factor oracle structure)

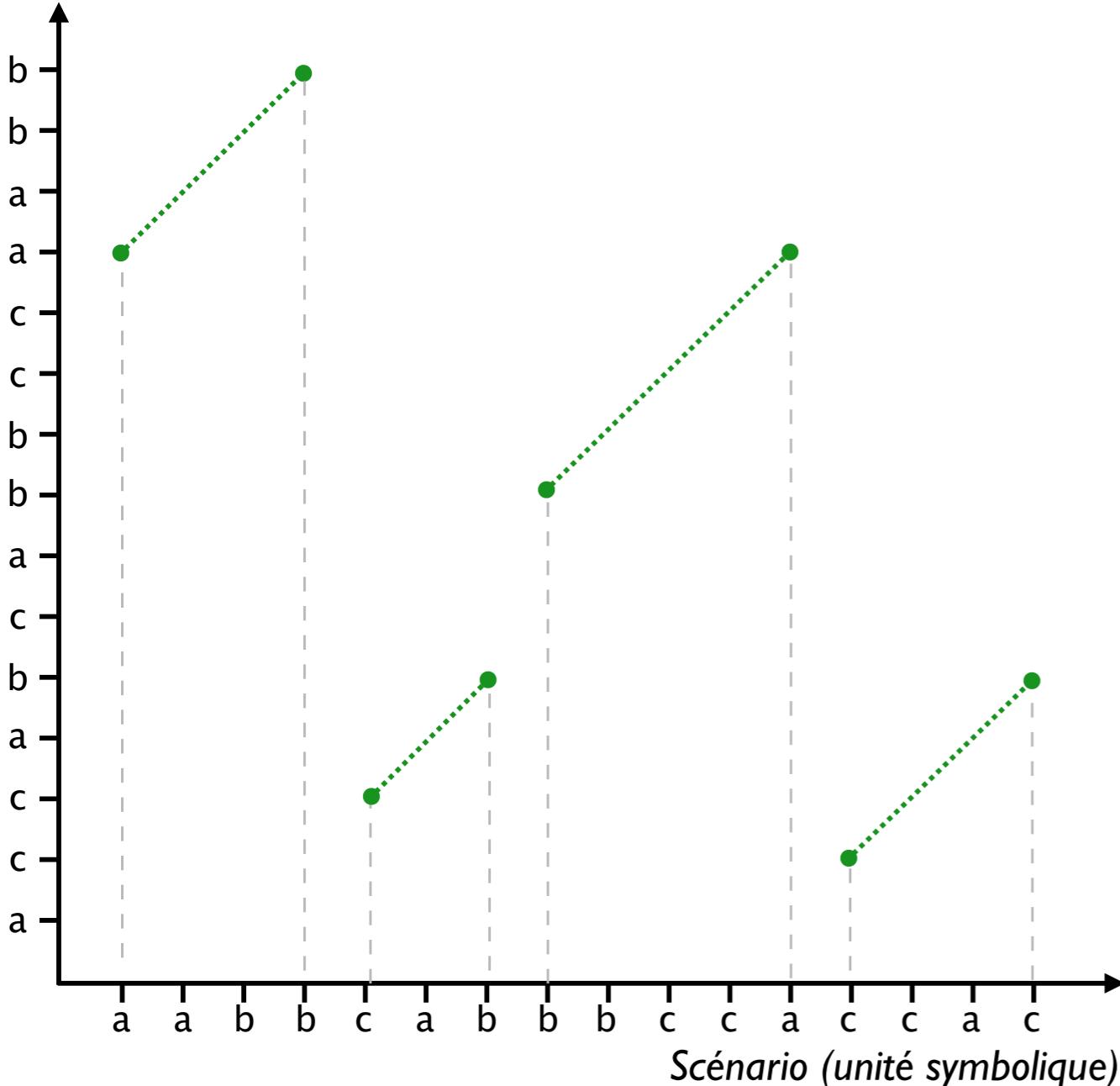
Mémoire (M) [transposition = -5]

| | | | | | | | |
|-----|----|-------------|------------|--------|----|-------|-------|
| Gm7 | C7 | FMaj7 | BbMaj7 | Em7 | A7 | Dm7 | Dm7 |
| Gm7 | C7 | FMaj7 | BbMaj7 | Em7 | A7 | Dm7 | Dm7 |
| Em7 | A7 | Dm7 | Dm7 | Gm7 | C7 | FMaj7 | FMaj7 |
| Em7 | A7 | Dm7/ C#7 | Cm7/ B7 | BbMaj7 | A7 | Dm7 | Dm7 |

Scénario (S)

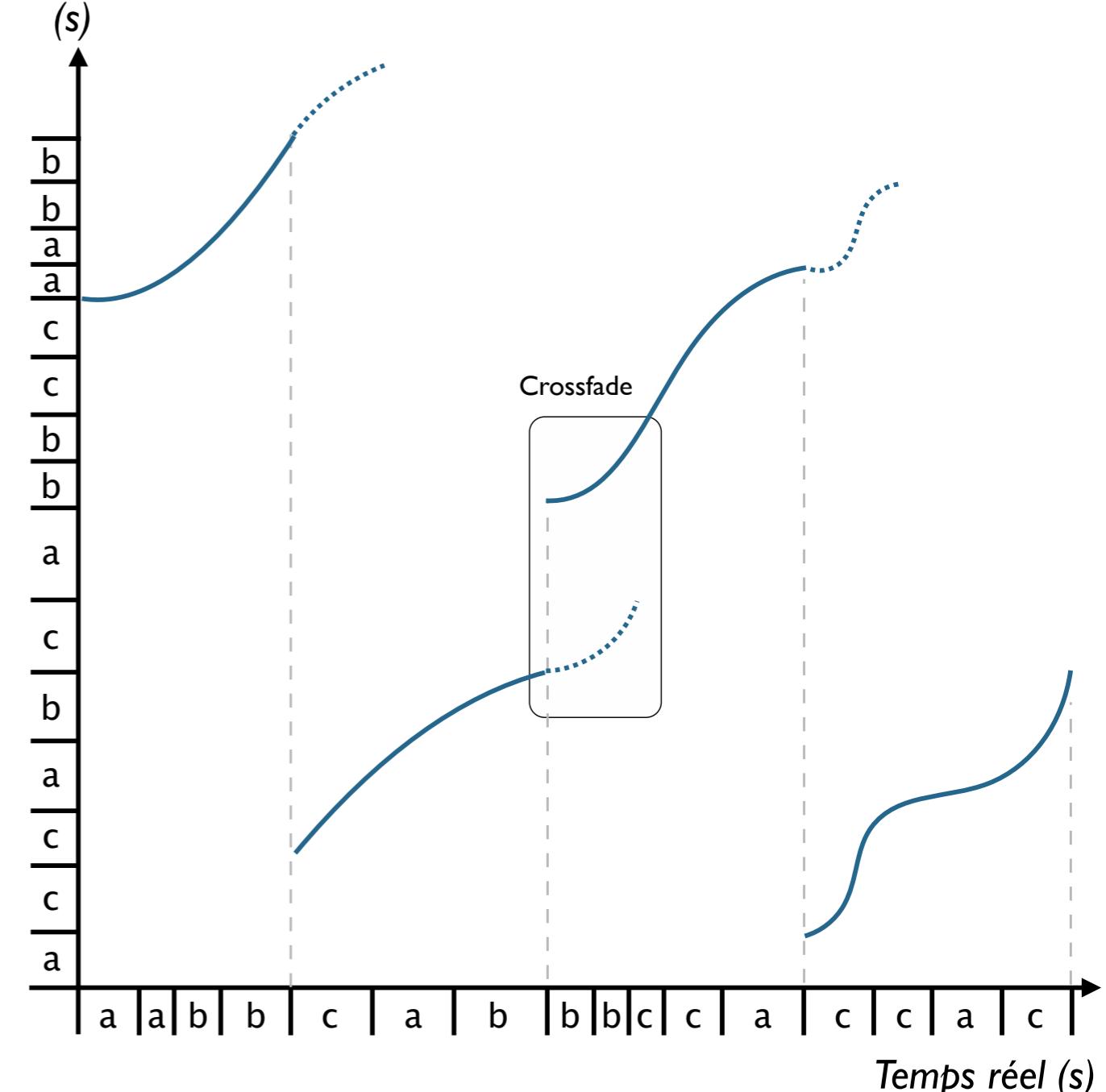


Mémoire
(unité symbolique)



Modèle génératif : mapping symbolique
(Lisp, OpenMusic)

Buffer mémoire



Restitution audio : mapping temporel élastique
(Max, Antescofo)