Fig. 8.25 Virtual address translation with combined associative/direct mapping in a paged and segmented system.
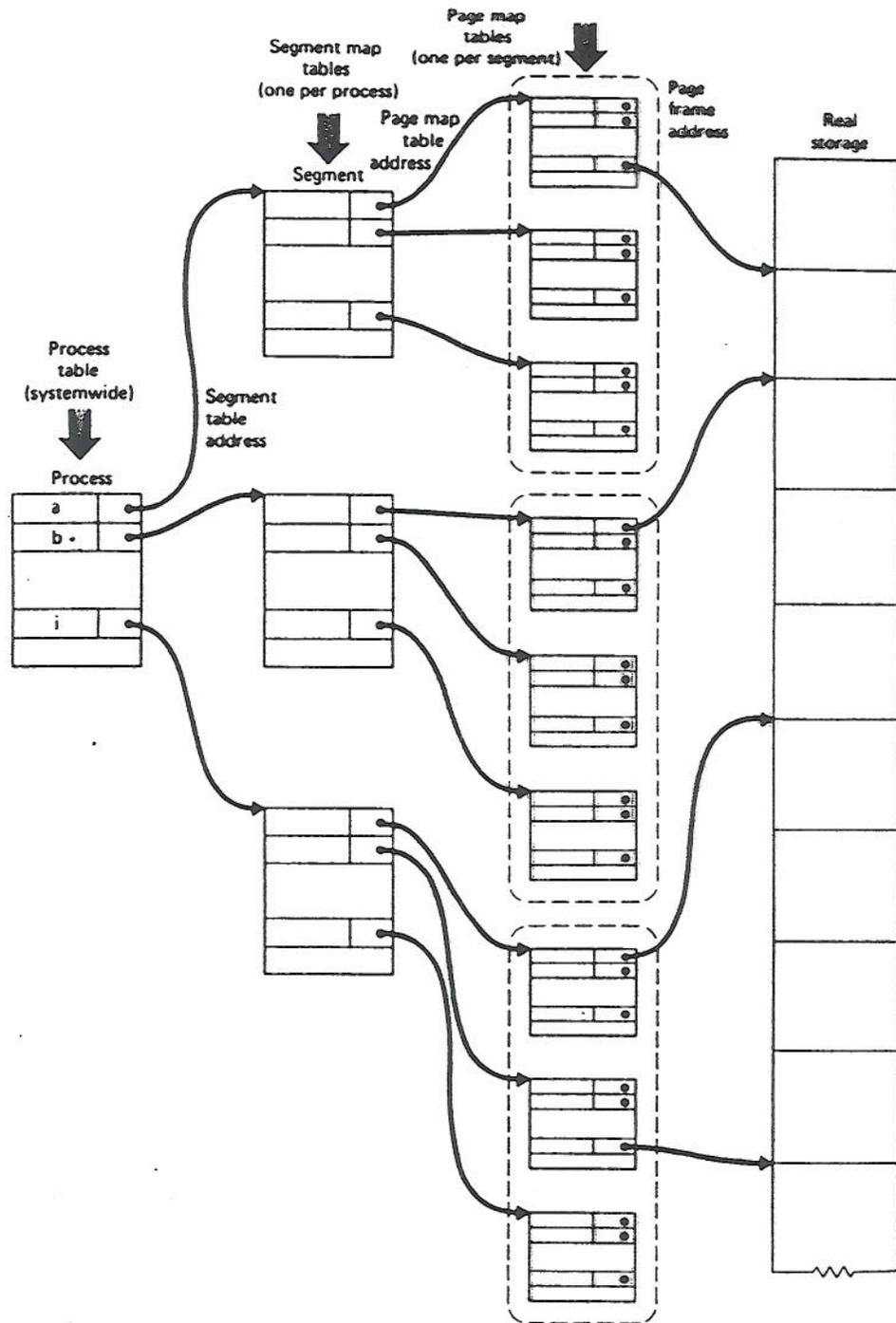
Fig. 8.26 Table structure for a paged and segmented system.

Page map table for
one of process A's
segments

Real
storage

Segment map
table for process A

A page
belonging only
to process A

Shared
page map
table

A page
shared by
processes A and B

Segment map
table for process B

A page
belonging only
to process B

Page map table for
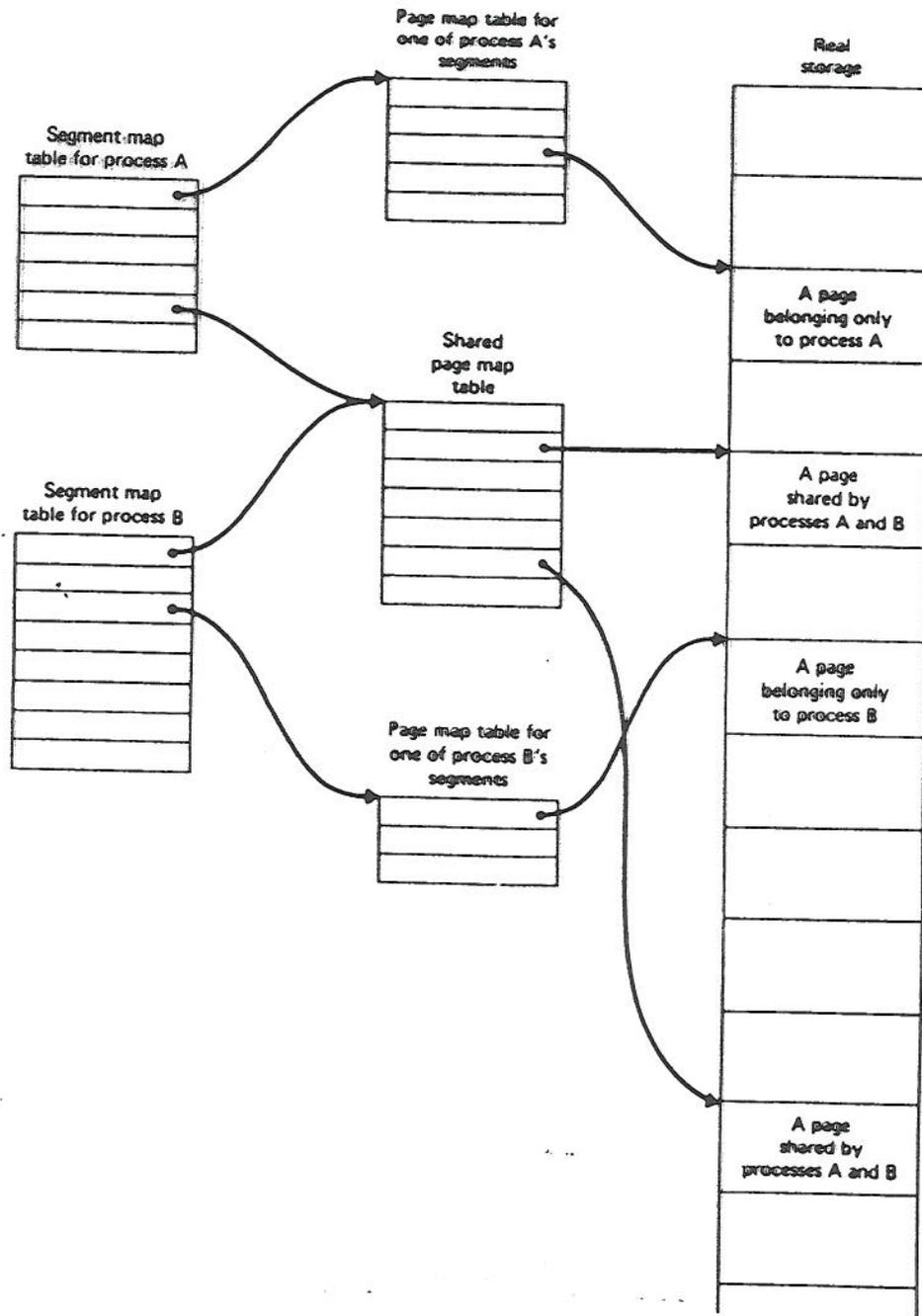one of process B's
segments

A page
shared by
processes A and B

Fig. 8.27 Two processes sharing in a paged and segmented system.