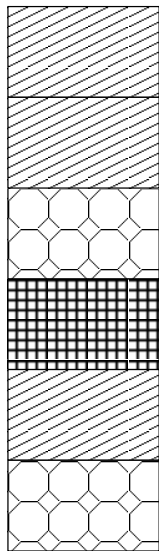


A
B
C
D
E
F



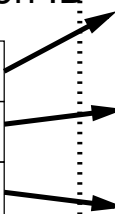
Disk blocks
requested
so far

A	→ 1
B	→ 1
C	→ 2
D	→ 3
E	→ 1
F	→ 2

Mapping for blocks
(array indexed
by block ID)

array of pointers
indexed by
deduplication ID

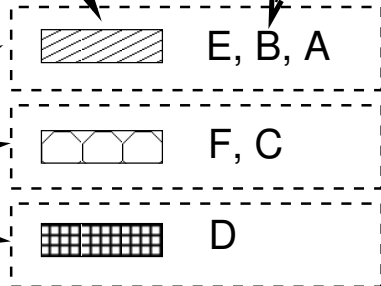
1
2
3



Content
fingerprint

List of
reverse map
block IDs

entries in
hash-table



Hash-table lookup
by content fingerprint

METADATA STORE