



Set

Mapping

Bucket Mapping

Set ADT

wrap a tagged element — mapping
collection ADT

wrap a tag → bucket of element — Bucket
mapping ADT

Fundamental Methods to Support

insert (add, put)
find (tag, e)
remove

Set

add(e)

contains(e)

equivalence depends
on element

Mapping or
Bucket Mapping

put(tag, e)

contains(tag)

equivalence depends
on tag