LIST OF SYMBOLS

ε - belongs to
∉ - does not belong to
⊂ - is a subset of
⊊ - is a proper subset of
∉ - is not a subset of
⊇ - contains
⊋ - properly contains
∉ - does not contain
∅ - empty set
∧ - meet of elements
∨ - join of elements
∩ - meet of ideals/filters
∪ - join of ideals/filters
* - Annihilator/pseudocomplement of an element
♭ - pseudoannihilator
# - pseudocomplement of filter
⇒ - implies
⇔ - if and only if
∥ - incomparable
≤ - is not less than
⪯ - is not less than or equal to
⪰ - is not greater than
⪱ - is not greater than or equal to
→ - maps to
Int - interior
Ext - exterior
Cl - closure