|  |
| --- |
| **ADT Set** |
| set “s” = < “s” = <e1, e2, …, en>, size = n> |
| { inv: set.size ≥ 0 ∧ (∀ei∈ set “s” ∧ ∀ej∈ set “s” ∧ i ≠ j ⇒ ei ≠ ej)} |
| **Primitive Operations**   * ElementExists: *Element* → Boolean * AddElement: *Element* → Set * RemoveElement: *Element* → Set * FindUnion: *Set x Set* → Set * FindIntersection: *Set x Set* → Set * FindSymmetricalDifference: *Set x Set* → Set |
|  |