Name	Description	Least element (⊥)	Merge(a, b)	Morphisms	Monotone functions
lbool	Boolean lattice	false	$a \lor b$	when_true(&blk) → v	
	$(false \rightarrow true)$		<u> </u>		
lmax	Max over an	-∞	max(a,b)	$gt(n) \rightarrow lbool$	
	ordered domain			$gt_eq(n) \rightarrow lbool$	
				$+(n) \rightarrow lmax$	
				$-(n) \rightarrow lmax$	
lmin	Min over an	00	min(a,b)	$lt(n) \rightarrow lbool$	
	ordered domain			$lt_eq(n) \rightarrow lbool$	
				$+(n) \rightarrow lmin$	
				$-(n) \rightarrow lmin$	
lset	Set of values	empty set	$a \cup b$	$intersect(lset) \rightarrow lset$	size() → lmax
				$project(\&blk) \rightarrow lset$	
				$product(lset) \rightarrow lset$	
				contains?(v) \rightarrow lbool	
lpset	Set of non-	empty set	$a \cup b$	intersect(lpset) → lpset	size() → lmax
	negative numbers			project(&blk) → lpset	$sum() \rightarrow lmax$
				$product(lpset) \rightarrow lpset$	
				contains?(v) \rightarrow lbool	
lbag	Multiset of values	empty multiset	$a \cup b$	intersect(lbag) → lbag	size() → lmax
				project(&blk) → lbag	
				$multiplicity(v) \rightarrow lmax$	
				contains?(v) \rightarrow lbool	
				$+(1bag) \rightarrow 1bag$	
lmap	Map from keys to	empty map	see text	$intersect(lmap) \rightarrow lmap$	size() → lmax
	lattice values			$project(\&blk) \rightarrow lmap$	
				$key_set() \rightarrow lset$	
				$at(v) \rightarrow any-lattice$	
ļ				$key?(v) \rightarrow lbool$	

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(anonymous function).