

Permitted Comparisons	Failure Type	Time	Comments
$\mathcal{C} = \{=\}$	Explicit	—	Can not occur
	Non-Explicit	$O(n \log n)$	Trivial. Similar to Linked List
$\mathcal{C} = \{<, \leq\}$	Explicit	$O(n \log n)$	$O(n)$ Reduction to Hu-Tucker
	Non-Explicit	—	Can not occur
$\mathcal{C} = \{=, <\}, \mathcal{C} = \{=, \leq\}$	Explicit	$O(n^4)$	Follows from Main Lemma
	Non-Explicit	$O(n^4)$	”
$\mathcal{C} = \{=, <, \leq\}$	Explicit	$O(n^4)$	”
	Non-Explicit	$O(n^4)$	”