

Cache	$S_1 = \{1, 2, 3\}, S_2 = \{1, 2\}, S_3 = \{3, 4\}, S_4 = \{5, 6\}$			
Query	Exact	Subset	Partial	Type
$Q_1 = \{1, 2\}$	S_2	S_1	S_1, S_2	Exact
$Q_2 = \{2, 3\}$	-	S_1	S_1, S_2, S_3	Subset
$Q_3 = \{4, 5\}$	-	-	S_3, S_4	Partial
$Q_4 = \{6, 7\}$	-	-	S_4	Partial
$Q_5 = \{7, 8\}$	-	-	-	Novel