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Satisfiability Relation

	r1	r2	r3	r4	r5	r6	r7	r8	r9	r10	r11	r12
t1	×		×									×
t2			×									
t3	×											
t4		×							×			×
t5			×	×								
t6	×			×		×		×		×		×
t7					×		×		×		×	
t8	×		×	×		×		×		×		×
t9			×			×	×				×	
t10			×			×				×		×

Heuristic GRE

1. Test Suite, $T=\{t1,...,t10\}$
2. Testing Requirement, $R=\{r1,...,r12\}$

E : Essential

R: Redundancy

G: Greedy

1. Essential

E : Select t4 dan t7

Mark : r2,r9,r12,r5,r7,r11

r1		r3		r4		r6		r8		r10		
t1	×		×									
t2			×									
t3	×											
t5			×	×								
t6	×			×		×		×		×		
t8	×		×	×		×		×		×		
t9			×			×						
t10			×			×				×		

2. Redudancy

R : Remove t1,t2,t3,t5,t6,t9,10

[illegible]

3. Essential

E : Select t8

Mark : r1,r3,r4,r6,r8,r10

[illegible]

Summary:

- E : Select t4 dan t7
 - Mark : r2,r5,r7,r9,r11,r12
- R : t1,t2,t3,t5,t6,t9,10
- E : Select t8
 - Mark : r1,r3,r4,r6,r8,r10

Solution:

1. The representative set is : **t4, t7, t8.**
2. Hasil

[illegible]