The Steps of the original RR

1. Add the domain predicate to the signature of the problem & add a positive literal of that domain predicate to the set of clauses representing the problem.

2. Add the domain elements from the Clause bodies by looping on the predicates in the antecedent of each clause and add their arguments.

3. Range restrict the unrestricted clauses.

4. Add a rule to add domain elements of the predicates found in the signature.

5. Add a rule to add domain elements of the proper function terms found in the signature.

○ remained after the simplifications

○ removed after the simplifications