

Partition 1

Out2

$(\text{Out2}(w,x,y,z) : R(w,x,y,z) \ \& \ (((((((!S(w)) \ \& \ S(x)) \ \& \ S(y)) \ \& \ S(z)) \mid (((S(w) \ \& \ (!S(x))) \ \& \ S(y)) \ \& \ S(z))) \mid (((S(w) \ \& \ S(x)) \ \& \ (!S(y))) \ \& \ S(z))) \mid (((S(w) \ \& \ S(x)) \ \& \ S(y)) \ \& \ (!S(z))))))$

InputRelations

R

S

input/query1/R

input/query1/S