

Assignment 16

R.13.1

Algorithm VerifyFactor(S, P, i)

$sum \leftarrow 0$

 For each $e \in P_i$ do
 $sum \leftarrow sum + R$

$sum \leftarrow 0$

 For each $e \in S$

$sum \leftarrow sum + e$

 If $sum \neq (sum - sum_i)$ then
 return *yes*

 return *Not-A-Solution*