Solution =

$L1 =$ | I_3 | I_4 | I_5 | I_1 | I_6 | I_2

$L2 =$ | I_5 | I_4 | I_1 | I_6 | I_3 | I_2

First

Second

NEH Decoding Algorithm uses the *L1* job list to create job schedule

PIFH Decoding Algorithm uses the *s* and *L2* job list to create vehicle routing

$s =$

$M_1 =$	I_3		
$M_2 =$	I_4	I_1	I_2
$M_3 =$	I_5	I_6	

$r =$

$V_1 =$	I_4	I_5
$V_2 =$	I_1	I_6
$V_3 =$	I_2	
$V_4 =$	I_3	

Create solution using *s* and *r* Solution = {s, r}