Create the job list *L1*

$L1 =$ | I_3 | I4 | I_5 | I_1 | I_6 | I_2 |

NEH Decoding Algorithm

$s =$

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

Create the job list *L2* from scheduling of jobs *s*

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

PIFH Decoding Algorithm

$r =$

$V_1 =$	I_4	I_5
$V_2 =$	I_1	I_6
$V_3 =$	I_2	
$V4 =$	I_3	

**Create initial solution using *s* and *r*
sol = {s, r}**