

$\text{OPT}(\sigma)$

|                           |                           |                           |                           |  |
|---------------------------|---------------------------|---------------------------|---------------------------|--|
| $w = 3 \ (\rightarrow 2)$ |                           | $w = 4 \ (\rightarrow 3)$ |                           |  |
| $w = 6 \ (\rightarrow 2)$ |                           |                           | $w = 4 \ (\rightarrow 1)$ |  |
| $w = 1 \ (\rightarrow 1)$ | $w = 5 \ (\rightarrow 3)$ |                           | $w = 4 \ (\rightarrow 1)$ |  |