$ClassName: \ Class\_02.2bp-10$ 

BinSize:  $30 \times 30$ ReduceSize:  $30 \times 30$ 

TypeNum: <u>32</u> Num: <u>40</u> OutS: <u>900</u> InS: <u>895</u> Rate: <u>0.994</u>

UB: <u>1</u> LB0: <u>1</u> LB: 1

LBWithCut:  $\underline{\mathbf{1}}$  NodeCut:  $\underline{\mathbf{0}}$ 

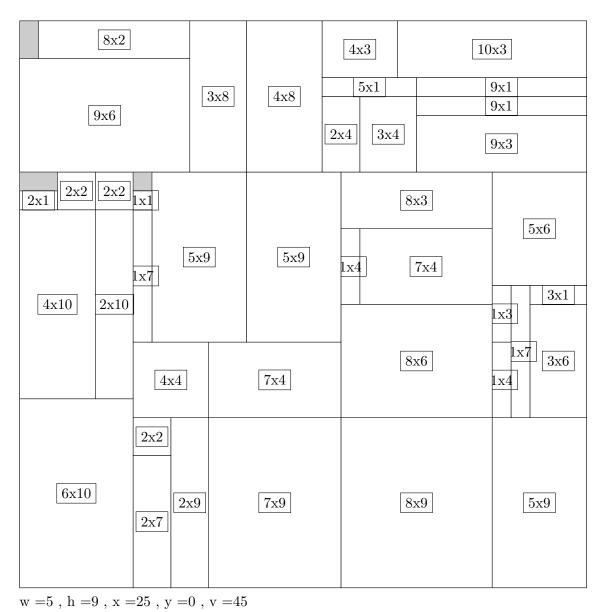
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{1}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

isOpt:  $\underline{\mathbf{true}}$ 

TimeOnInitSolution:  $\underline{600.000 \text{ s}}$ 

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.047 sTotalTime: 600.343 s



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\begin{array}{l} w=3\;,\;h=6\;,\;x=27\;,\;y=9\;,\;v=18\\ w=3\;,\;h=1\;,\;x=27\;,\;y=15\;,\;v=3\\ w=1\;,\;h=7\;,\;x=26\;,\;y=9\;,\;v=7\\ w=1\;,\;h=4\;,\;x=25\;,\;y=9\;,\;v=4\\ w=1\;,\;h=3\;,\;x=25\;,\;y=13\;,\;v=3\\ w=5\;,\;h=6\;,\;x=25\;,\;y=16\;,\;v=30\\ w=8\;,\;h=9\;,\;x=17\;,\;y=0\;,\;v=72\\ w=7\;,\;h=9\;,\;x=10\;,\;y=0\;,\;v=63\\ w=2\;,\;h=9\;,\;x=8\;,\;y=0\;,\;v=18\\ w=2\;,\;h=7\;,\;x=6\;,\;y=0\;,\;v=14\\ w=2\;,\;h=7\;,\;x=6\;,\;y=0\;,\;v=14\\ w=2\;,\;h=2\;,\;x=6\;,\;y=7\;,\;v=4\\ w=8\;,\;h=6\;,\;x=17\;,\;y=9\;,\;v=48\\ w=7\;,\;h=4\;,\;x=18\;,\;y=15\;,\;v=28\\ w=1\;,\;h=4\;,\;x=17\;,\;y=15\;,\;v=4\\ w=8\;,\;h=3\;,\;x=17\;,\;y=19\;,\;v=24\\ \end{array}
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```
w =7 , h =4 , x =10 , y =9 , v =28
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$$w = 4$$
,  $h = 4$ ,  $x = 6$ ,  $y = 9$ ,  $v = 16$ 

$$w = 5$$
,  $h = 9$ ,  $x = 12$ ,  $y = 13$ ,  $v = 45$ 

$$w = 5$$
,  $h = 9$ ,  $x = 7$ ,  $y = 13$ ,  $v = 45$ 

$$w = 1$$
,  $h = 7$ ,  $x = 6$ ,  $y = 13$ ,  $v = 7$ 

$$w = 1$$
,  $h = 1$ ,  $x = 6$ ,  $y = 20$ ,  $v = 1$ 

$$w = 6$$
,  $h = 10$ ,  $x = 0$ ,  $y = 0$ ,  $v = 60$ 

$$w = 2$$
,  $h = 10$ ,  $x = 4$ ,  $y = 10$ ,  $v = 20$ 

$$w = 2$$
,  $h = 2$ ,  $x = 4$ ,  $y = 20$ ,  $v = 4$ 

$$w = 4$$
,  $h = 10$ ,  $x = 0$ ,  $y = 10$ ,  $v = 40$ 

$$w = 2$$
,  $h = 2$ ,  $x = 2$ ,  $y = 20$ ,  $v = 4$ 

$$w = 2$$
,  $h = 1$ ,  $x = 0$ ,  $y = 20$ ,  $v = 2$ 

$$w = 9$$
,  $h = 3$ ,  $x = 21$ ,  $y = 22$ ,  $v = 27$ 

$$w=9$$
 ,  $h=1$  ,  $x=\!21$  ,  $y=\!25$  ,  $v=\!9$ 

$$w = 9$$
,  $h = 1$ ,  $x = 21$ ,  $y = 26$ ,  $v = 9$ 

$$w = 3$$
,  $h = 4$ ,  $x = 18$ ,  $y = 22$ ,  $v = 12$ 

$$w = 2$$
,  $h = 4$ ,  $x = 16$ ,  $y = 22$ ,  $v = 8$ 

$$w = 5$$
,  $h = 1$ ,  $x = 16$ ,  $y = 26$ ,  $v = 5$ 

$$w = 10$$
,  $h = 3$ ,  $x = 20$ ,  $y = 27$ ,  $v = 30$ 

$$w = 4$$
,  $h = 3$ ,  $x = 16$ ,  $y = 27$ ,  $v = 12$ 

$$w = 4$$
,  $h = 8$ ,  $x = 12$ ,  $y = 22$ ,  $v = 32$ 

$$w = 3$$
,  $h = 8$ ,  $x = 9$ ,  $y = 22$ ,  $v = 24$ 

$$w=9$$
 ,  $h=6$  ,  $x=0$  ,  $y=22$  ,  $v=54$ 

$$w = 8$$
,  $h = 2$ ,  $x = 1$ ,  $y = 28$ ,  $v = 16$