$ClassName: \ Class\_04.2bp-28$ 

BinSize:  $\underline{100 \times 100}$ ReduceSize:  $\underline{100 \times 100}$ 

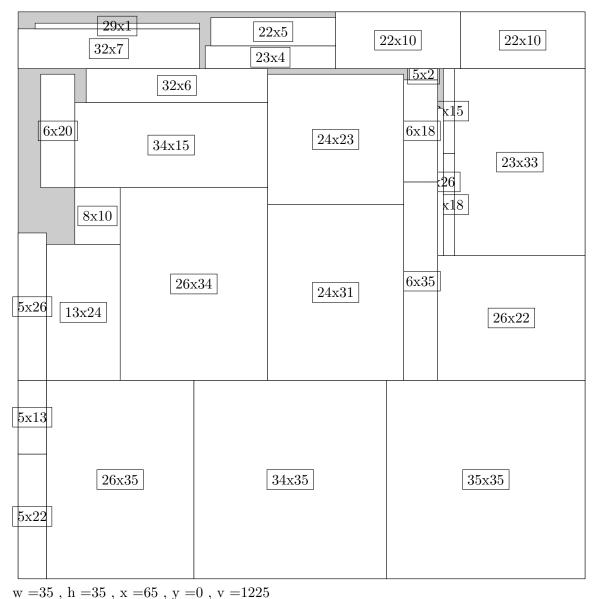
TypeNum: <u>59</u> Num: <u>60</u> OutS: <u>20000</u> InS: <u>18511</u> Rate: <u>0.926</u>

UB: **2** LB: **2** 

LBWithCut:  $\underline{\mathbf{2}}$ NodeCount:  $\underline{\mathbf{0}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{2}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

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

 $\begin{array}{ll} \text{TimeOnPrimal: } \underline{0.000 \text{ s}} \\ \text{TimeOnPricing: } \underline{0.000 \text{ s}} \\ \text{TimeOnRmp: } \underline{0.062 \text{ s}} \\ \text{TotalTime: } \underline{0.203 \text{ s}} \end{array}$ 



$$\le =26$$
 , h =35 , x =5 , y =0 , v =910

$$w = 5$$
,  $h = 22$ ,  $x = 0$ ,  $y = 0$ ,  $v = 110$ 

$$w$$
 =5 ,  $h$  =13 ,  $x$  =0 ,  $y$  =22 ,  $v$  =65

$$w=26$$
 ,  $h=22$  ,  $x=74$  ,  $y=35$  ,  $v=572$ 

$$\le =2$$
 , h =18 , x =75 , y =57 , v =36

$$w = 2$$
,  $h = 15$ ,  $x = 75$ ,  $y = 75$ ,  $v = 30$ 

$$w$$
 =1 ,  $h$  =26 ,  $x$  =74 ,  $y$  =57 ,  $v$  =26

$$w = 6$$
,  $h = 35$ ,  $x = 68$ ,  $y = 35$ ,  $v = 210$ 

$$w = 6$$
,  $h = 18$ ,  $x = 68$ ,  $y = 70$ ,  $v = 108$ 

$$w$$
 =5 , h =2 , x =69 , y =88 , v =10

$$\le =24$$
 , h =31 , x =44 , y =35 , v =744

$$\le =26$$
 , h =34 , x =18 , y =35 , v =884

$$w = 13$$
,  $h = 24$ ,  $x = 5$ ,  $y = 35$ ,  $v = 312$ 

$$w = 8$$
,  $h = 10$ ,  $x = 10$ ,  $y = 59$ ,  $v = 80$ 

$$w = 5$$
,  $h = 26$ ,  $x = 0$ ,  $y = 35$ ,  $v = 130$ 

$$w = 34$$
,  $h = 15$ ,  $x = 10$ ,  $y = 69$ ,  $v = 510$ 

$$\le =32$$
 ,  $h=6$  ,  $x=12$  ,  $y=84$  ,  $v=192$ 

$$w = 6$$
,  $h = 20$ ,  $x = 4$ ,  $y = 69$ ,  $v = 120$ 

$$\le =22$$
 , h =10 , x =78 , y =90 , v =220

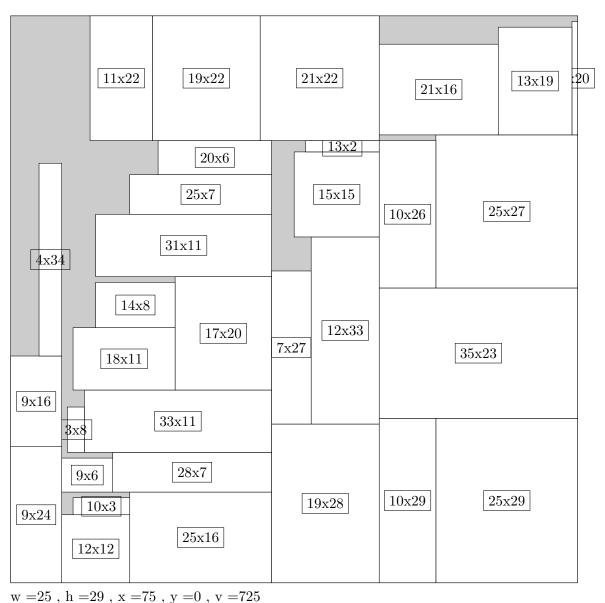
$$\le =22$$
 ,  $h=10$  ,  $x=\!56$  ,  $y=\!90$  ,  $v=\!220$ 

$$w$$
 =23 , h =4 , x =33 , y =90 , v =92

$$w = 22$$
,  $h = 5$ ,  $x = 34$ ,  $y = 94$ ,  $v = 110$ 

$$w=\!32$$
 ,  $h=\!7$  ,  $x=\!0$  ,  $y=\!90$  ,  $v=\!224$ 

$$w = 29$$
,  $h = 1$ ,  $x = 3$ ,  $y = 97$ ,  $v = 29$ 



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w = 23 , h = 29 , x = 75 , y = 0 , v = 129
w = 10 , h = 29 , x = 65 , y = 0 , v = 290
w = 35 , h = 23 , x = 65 , y = 29 , v = 805
w = 25 , h = 27 , x = 75 , y = 52 , v = 675
w = 10 , h = 26 , x = 65 , y = 52 , v = 260
w = 1 , h = 20 , x = 99 , y = 79 , v = 20
w = 13 , h = 19 , x = 86 , y = 79 , v = 247
w = 21 , h = 16 , x = 65 , y = 79 , v = 336
w = 19 , h = 28 , x = 46 , y = 0 , v = 532
w = 12 , h = 33 , x = 53 , y = 28 , v = 396
w = 7 , h = 27 , x = 46 , y = 28 , v = 189
w = 15 , h = 15 , x = 50 , y = 61 , v = 225
w = 13 , h = 2 , x = 52 , y = 76 , v = 26
w = 25 , h = 16 , x = 21 , y = 0 , v = 400
w = 12 , h = 12 , x = 9 , y = 0 , v = 144
w = 10 , h = 3 , x = 11 , y = 12 , v = 30
```

 $\begin{array}{l} w=28\;,\; h=7\;,\; x=18\;,\; y=16\;,\; v=196\\ w=9\;,\; h=6\;,\; x=9\;,\; y=16\;,\; v=54\\ w=33\;,\; h=11\;,\; x=13\;,\; y=23\;,\; v=363\\ w=3\;,\; h=8\;,\; x=10\;,\; y=23\;,\; v=24\\ w=17\;,\; h=20\;,\; x=29\;,\; y=34\;,\; v=340\\ w=18\;,\; h=11\;,\; x=11\;,\; y=34\;,\; v=198\\ w=14\;,\; h=8\;,\; x=15\;,\; y=45\;,\; v=112\\ w=31\;,\; h=11\;,\; x=15\;,\; y=54\;,\; v=341\\ w=25\;,\; h=7\;,\; x=21\;,\; y=65\;,\; v=175\\ w=20\;,\; h=6\;,\; x=26\;,\; y=72\;,\; v=120\\ w=9\;,\; h=24\;,\; x=0\;,\; y=0\;,\; v=216\\ w=9\;,\; h=16\;,\; x=0\;,\; y=24\;,\; v=144\\ w=4\;,\; h=34\;,\; x=5\;,\; y=40\;,\; v=136\\ w=21\;,\; h=22\;,\; x=44\;,\; y=78\;,\; v=462\\ w=19\;,\; h=22\;,\; x=25\;,\; y=78\;,\; v=418\\ \end{array}$ 

w = 11, h = 22, x = 14, y = 78, v = 242