$ClassName: \ Class\_04.2bp-34$ 

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

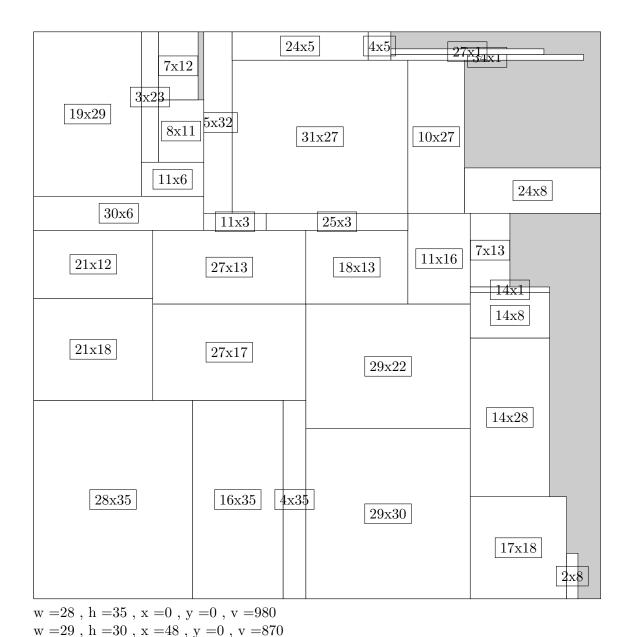
TypeNum: <u>77</u> Num: <u>80</u> OutS: <u>30000</u> InS: <u>24958</u> Rate: <u>0.832</u>

UB: <u>3</u> LB0: <u>3</u> LB: <u>3</u>

LBWithCut:  $\underline{\mathbf{3}}$ NodeCut:  $\underline{\mathbf{0}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{3}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

isOpt: **true** 

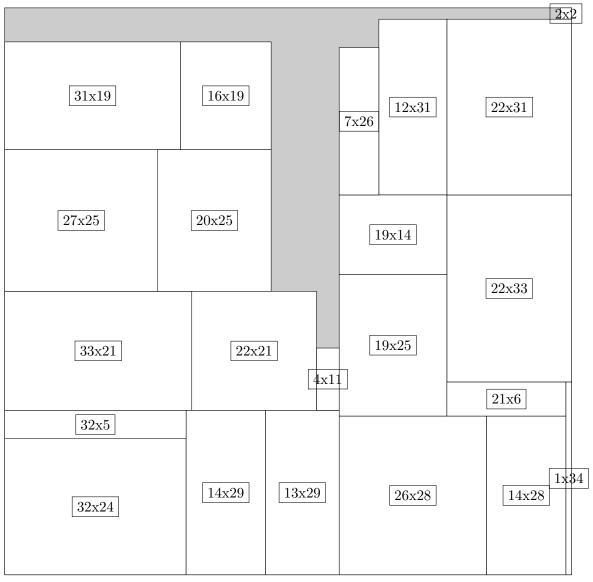
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.093 sTotalTime: 0.156 s



$$\begin{array}{l} w = & 31 \;,\; h = & 27 \;,\; x = & 35 \;,\; y = & 68 \;,\; v = & 837 \\ w = & 29 \;,\; h = & 22 \;,\; x = & 48 \;,\; y = & 30 \;,\; v = & 638 \\ w = & 17 \;,\; h = & 18 \;,\; x = & 77 \;,\; y = & 0 \;,\; v = & 306 \\ w = & 16 \;,\; h = & 35 \;,\; x = & 28 \;,\; y = & 0 \;,\; v = & 560 \\ w = & 19 \;,\; h = & 29 \;,\; x = & 0 \;,\; y = & 71 \;,\; v = & 551 \\ w = & 27 \;,\; h = & 17 \;,\; x = & 21 \;,\; y = & 35 \;,\; v = & 459 \\ w = & 14 \;,\; h = & 28 \;,\; x = & 77 \;,\; y = & 18 \;,\; v = & 392 \\ w = & 21 \;,\; h = & 18 \;,\; x = & 0 \;,\; y = & 35 \;,\; v = & 378 \\ w = & 27 \;,\; h = & 13 \;,\; x = & 21 \;,\; y = & 52 \;,\; v = & 351 \\ w = & 10 \;,\; h = & 27 \;,\; x = & 66 \;,\; y = & 68 \;,\; v = & 270 \\ w = & 21 \;,\; h = & 12 \;,\; x = & 0 \;,\; y = & 53 \;,\; v = & 252 \\ w = & 18 \;,\; h = & 13 \;,\; x = & 48 \;,\; y = & 52 \;,\; v = & 234 \\ \end{array}$$

w =24, h =8, x =76, y =68, v =192 w =30, h =6, x =0, y =65, v =180

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w = 11, h = 16, x = 66, y = 52, v = 176
w = 5, h = 32, x = 30, y = 68, v = 160
w = 4, h = 35, x = 44, y = 0, v = 140
w = 24, h = 5, x = 35, y = 95, v = 120
w = 14, h = 8, x = 77, y = 46, v = 112
w = 7, h = 13, x = 77, y = 55, v = 91
w = 8, h = 11, x = 22, y = 77, v = 88
w =7 , h =12 , x =22 , y =88 , v =84
w = 25, h = 3, x = 41, y = 65, v = 75
w=3 , h=\!23 , x=\!19 , y=\!77 , v=\!69
w = 11, h = 6, x = 19, y = 71, v = 66
w = 34, h = 1, x = 63, y = 95, v = 34
w = 11, h = 3, x = 30, y = 65, v = 33
w = 27, h = 1, x = 63, y = 96, v = 27
w = 4, h = 5, x = 59, y = 95, v = 20
w = 2, h = 8, x = 94, y = 0, v = 16
w = 14, h = 1, x = 77, y = 54, v = 14
```



$$w = 32$$
,  $h = 24$ ,  $x = 0$ ,  $y = 0$ ,  $v = 768$ 

$$w = 26$$
,  $h = 28$ ,  $x = 59$ ,  $y = 0$ ,  $v = 728$ 

$$w = 22$$
,  $h = 33$ ,  $x = 78$ ,  $y = 34$ ,  $v = 726$ 

$$w = 33$$
,  $h = 21$ ,  $x = 0$ ,  $y = 29$ ,  $v = 693$ 

$$w = 22$$
,  $h = 31$ ,  $x = 78$ ,  $y = 67$ ,  $v = 682$ 

$$w$$
 =27 ,  $h$  =25 ,  $x$  =0 ,  $y$  =50 ,  $v$  =675

$$\le =31$$
 ,  $h$  =19 ,  $x$  =0 ,  $y$  =75 ,  $v$  =589

$$w = 20$$
,  $h = 25$ ,  $x = 27$ ,  $y = 50$ ,  $v = 500$ 

$$w = 19$$
,  $h = 25$ ,  $x = 59$ ,  $y = 28$ ,  $v = 475$ 

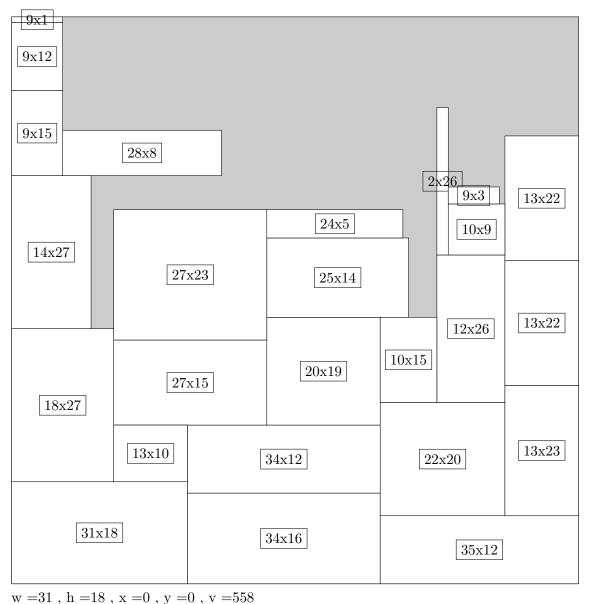
$$w = 22$$
,  $h = 21$ ,  $x = 33$ ,  $y = 29$ ,  $v = 462$ 

$$w = 12$$
,  $h = 31$ ,  $x = 66$ ,  $y = 67$ ,  $v = 372$ 

$$w = 16$$
,  $h = 19$ ,  $x = 31$ ,  $y = 75$ ,  $v = 304$ 

$$w = 19$$
,  $h = 14$ ,  $x = 59$ ,  $y = 53$ ,  $v = 266$ 

 $\begin{array}{l} w=7\ ,\ h=26\ ,\ x=59\ ,\ y=67\ ,\ v=182\\ w=32\ ,\ h=5\ ,\ x=0\ ,\ y=24\ ,\ v=160\\ w=21\ ,\ h=6\ ,\ x=78\ ,\ y=28\ ,\ v=126\\ w=4\ ,\ h=11\ ,\ x=55\ ,\ y=29\ ,\ v=44\\ w=1\ ,\ h=34\ ,\ x=99\ ,\ y=0\ ,\ v=34\\ w=2\ ,\ h=2\ ,\ x=98\ ,\ y=98\ ,\ v=4\\ \end{array}$ 



 $\begin{array}{l} w=10\;,\; h=15\;,\; x=65\;,\; y=32\;,\; v=150\\ w=9\;,\; h=15\;,\; x=0\;,\; y=72\;,\; v=135\\ w=13\;,\; h=10\;,\; x=18\;,\; y=18\;,\; v=130\\ w=24\;,\; h=5\;,\; x=45\;,\; y=61\;,\; v=120\\ w=9\;,\; h=12\;,\; x=0\;,\; y=87\;,\; v=108\\ w=10\;,\; h=9\;,\; x=77\;,\; y=58\;,\; v=90\\ w=2\;,\; h=26\;,\; x=75\;,\; y=58\;,\; v=52\\ w=9\;,\; h=3\;,\; x=77\;,\; y=67\;,\; v=27\\ w=9\;,\; h=1\;,\; x=0\;,\; y=99\;,\; v=9\\ \end{array}$