$ClassName: \ Class\_04.2bp-20$ 

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

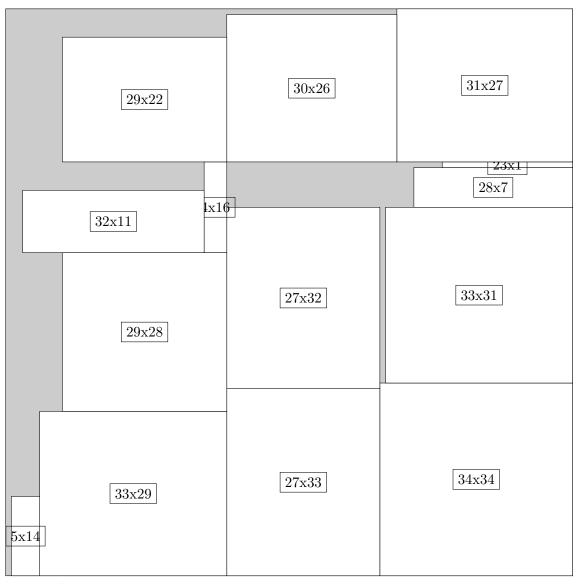
TypeNum: <u>59</u> Num: <u>60</u> OutS: <u>30000</u> InS: <u>21567</u> Rate: <u>0.719</u>

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

LBWithCut:  $\underline{\mathbf{3}}$ NodeCount:  $\underline{\mathbf{0}}$ 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:  $\underline{\mathbf{true}}$ 

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



$$w = 34$$
,  $h = 34$ ,  $x = 66$ ,  $y = 0$ ,  $v = 1156$ 

$$\le =33$$
 , h =31 , x =67 , y =34 , v =1023

$$w=\!28$$
 ,  $h=\!7$  ,  $x=\!72$  ,  $y=\!65$  ,  $v=\!196$ 

$$w = 23$$
,  $h = 1$ ,  $x = 77$ ,  $y = 72$ ,  $v = 23$ 

$$w = 27$$
,  $h = 33$ ,  $x = 39$ ,  $y = 0$ ,  $v = 891$ 

$$w=\!27$$
 ,  $h=\!32$  ,  $x=\!39$  ,  $y=\!33$  ,  $v=\!864$ 

$$w = 33$$
,  $h = 29$ ,  $x = 6$ ,  $y = 0$ ,  $v = 957$ 

$$w = 5$$
,  $h = 14$ ,  $x = 1$ ,  $y = 0$ ,  $v = 70$ 

$$w = 29$$
,  $h = 28$ ,  $x = 10$ ,  $y = 29$ ,  $v = 812$ 

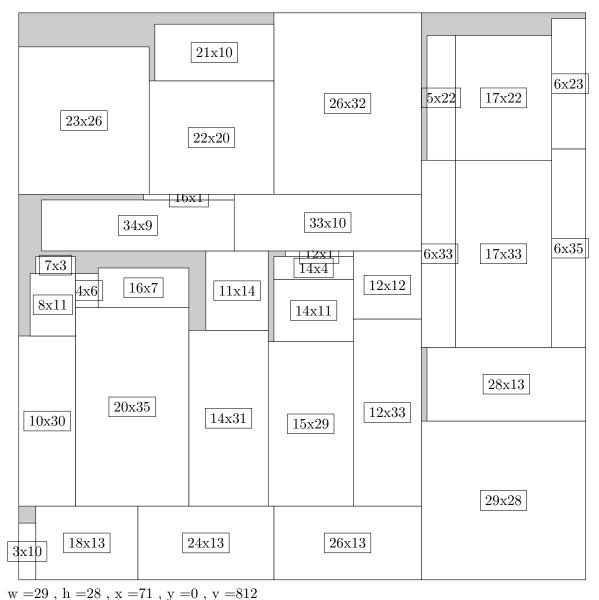
$$w = 4$$
,  $h = 16$ ,  $x = 35$ ,  $y = 57$ ,  $v = 64$ 

$$w = 32$$
,  $h = 11$ ,  $x = 3$ ,  $y = 57$ ,  $v = 352$ 

$$w = 31$$
,  $h = 27$ ,  $x = 69$ ,  $y = 73$ ,  $v = 837$ 

$$w = 30$$
,  $h = 26$ ,  $x = 39$ ,  $y = 73$ ,  $v = 780$ 

$$w = 29$$
,  $h = 22$ ,  $x = 10$ ,  $y = 73$ ,  $v = 638$ 



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w =28, h =13, x =72, y =28, v =364

w =6, h =35, x =94, y =41, v =210

w =6, h =23, x =94, y =76, v =138

w =17, h =33, x =77, y =41, v =561

w =17, h =22, x =77, y =74, v =374

w =6, h =33, x =71, y =41, v =198

w =5, h =22, x =72, y =74, v =110

w =26, h =13, x =45, y =0, v =338

w =24, h =13, x =21, y =0, v =312

w =18, h =13, x =3, y =0, v =234

w =3, h =10, x =0, y =0, v =30

w =12, h =33, x =59, y =13, v =396

w =12, h =12, x =59, y =46, v =144

w =15, h =29, x =44, y =13, v =435

w =14, h =11, x =45, y =42, v =154
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$$w = 14$$
,  $h = 4$ ,  $x = 45$ ,  $y = 53$ ,  $v = 56$ 

$$w = 12$$
,  $h = 1$ ,  $x = 47$ ,  $y = 57$ ,  $v = 12$ 

$$w = 14$$
,  $h = 31$ ,  $x = 30$ ,  $y = 13$ ,  $v = 434$ 

$$w = 11$$
,  $h = 14$ ,  $x = 33$ ,  $y = 44$ ,  $v = 154$ 

$$w = 20$$
,  $h = 35$ ,  $x = 10$ ,  $y = 13$ ,  $v = 700$ 

$$w$$
 =16 ,  $h$  =7 ,  $x$  =14 ,  $y$  =48 ,  $v$  =112

$$w=\!4$$
 ,  $h=\!6$  ,  $x=\!10$  ,  $y=\!48$  ,  $v=\!24$ 

$$\le =10$$
 ,  $h=30$  ,  $x=0$  ,  $y=13$  ,  $v=300$ 

$$w = 8$$
,  $h = 11$ ,  $x = 2$ ,  $y = 43$ ,  $v = 88$ 

$$w = 7$$
,  $h = 3$ ,  $x = 3$ ,  $y = 54$ ,  $v = 21$ 

$$w = 33$$
,  $h = 10$ ,  $x = 38$ ,  $y = 58$ ,  $v = 330$ 

$$w=\!34$$
 ,  $h=\!9$  ,  $x=\!4$  ,  $y=\!58$  ,  $v=\!306$ 

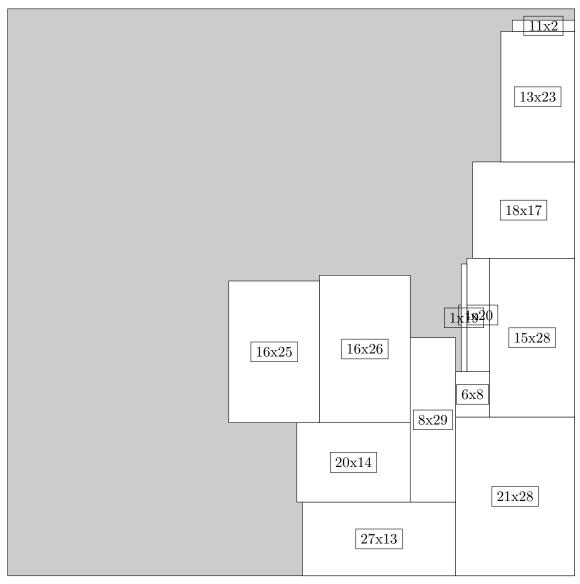
$$w=\!16$$
 ,  $h=\!1$  ,  $x=\!22$  ,  $y=\!67$  ,  $v=\!16$ 

$$w$$
 =26 , h =32 , x =45 , y =68 , v =832

$$w = 22$$
,  $h = 20$ ,  $x = 23$ ,  $y = 68$ ,  $v = 440$ 

$$w = 21$$
,  $h = 10$ ,  $x = 24$ ,  $y = 88$ ,  $v = 210$ 

$$w = 23$$
,  $h = 26$ ,  $x = 0$ ,  $y = 68$ ,  $v = 598$ 



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\begin{array}{l} w=21\;,\; h=28\;,\; x=79\;,\; y=0\;,\; v=588\\ w=15\;,\; h=28\;,\; x=85\;,\; y=28\;,\; v=420\\ w=6\;,\; h=8\;,\; x=79\;,\; y=28\;,\; v=48\\ w=4\;,\; h=20\;,\; x=81\;,\; y=36\;,\; v=80\\ w=1\;,\; h=19\;,\; x=80\;,\; y=36\;,\; v=19\\ w=18\;,\; h=17\;,\; x=82\;,\; y=56\;,\; v=306\\ w=13\;,\; h=23\;,\; x=87\;,\; y=73\;,\; v=299\\ w=11\;,\; h=2\;,\; x=89\;,\; y=96\;,\; v=22\\ w=27\;,\; h=13\;,\; x=52\;,\; y=0\;,\; v=351\\ w=8\;,\; h=29\;,\; x=71\;,\; y=13\;,\; v=232\\ w=20\;,\; h=14\;,\; x=51\;,\; y=13\;,\; v=280\\ w=16\;,\; h=26\;,\; x=55\;,\; y=27\;,\; v=416\\ w=16\;,\; h=25\;,\; x=39\;,\; y=27\;,\; v=400\\ \end{array}
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