$ClassName: \ Class_04.2bp-16$

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

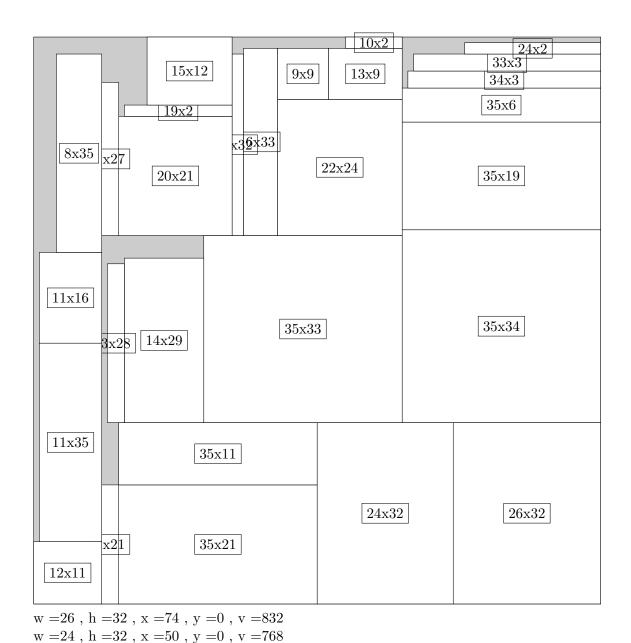
TypeNum: <u>39</u>
Num: <u>40</u>
OutS: <u>20000</u>
InS: <u>11621</u>
Rate: <u>0.581</u>

UB: <u>2</u> LB: <u>2</u>

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

 $\begin{array}{ll} \text{TimeOnPrimal: } \underline{0.000 \text{ s}} \\ \text{TimeOnPricing: } \underline{0.000 \text{ s}} \\ \text{TimeOnRmp: } \underline{0.062 \text{ s}} \\ \text{TotalTime: } \underline{0.187 \text{ s}} \end{array}$



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\begin{array}{l} w = & 35 \;, \; h = & 21 \;, \; x = & 15 \;, \; y = & 0 \;, \; v = & 735 \\ w = & 3 \;, \; h = & 21 \;, \; x = & 12 \;, \; y = & 0 \;, \; v = & 63 \\ w = & 35 \;, \; h = & 11 \;, \; x = & 15 \;, \; y = & 21 \;, \; v = & 385 \\ w = & 35 \;, \; h = & 34 \;, \; x = & 65 \;, \; y = & 32 \;, \; v = & 1190 \\ w = & 35 \;, \; h = & 19 \;, \; x = & 65 \;, \; y = & 66 \;, \; v = & 665 \\ w = & 35 \;, \; h = & 60 \;, \; x = & 65 \;, \; y = & 85 \;, \; v = & 210 \\ w = & 34 \;, \; h = & 3 \;, \; x = & 66 \;, \; y = & 91 \;, \; v = & 102 \\ w = & 33 \;, \; h = & 3 \;, \; x = & 66 \;, \; y = & 91 \;, \; v = & 102 \\ w = & 34 \;, \; h = & 20 \;, \; x = & 76 \;, \; y = & 94 \;, \; v = & 99 \\ w = & 24 \;, \; h = & 2 \;, \; x = & 76 \;, \; y = & 97 \;, \; v = & 48 \\ w = & 35 \;, \; h = & 33 \;, \; x = & 30 \;, \; y = & 32 \;, \; v = & 106 \\ w = & 3 \;, \; h = & 28 \;, \; x = & 13 \;, \; y = & 32 \;, \; v = & 84 \\ \end{array}
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w =22, h =24, x =43, y =65, v =528 w =13, h =9, x =52, y =89, v =117 w =10 , h =2 , x = 55 , y =98 , v =20

w = 9, h = 9, x = 43, y = 89, v = 81

 \mathbf{w} =6 , h =33 , x =37 , y =65 , v =198

 $\le = 2$, h =32 , x =35 , y =65 , v =64

 $\le =20$, h =21 , x =15 , y =65 , v =420

w =19 , h =2 , x =16 , y =86 , v =38

w = 15, h = 12, x = 20, y = 88, v = 180

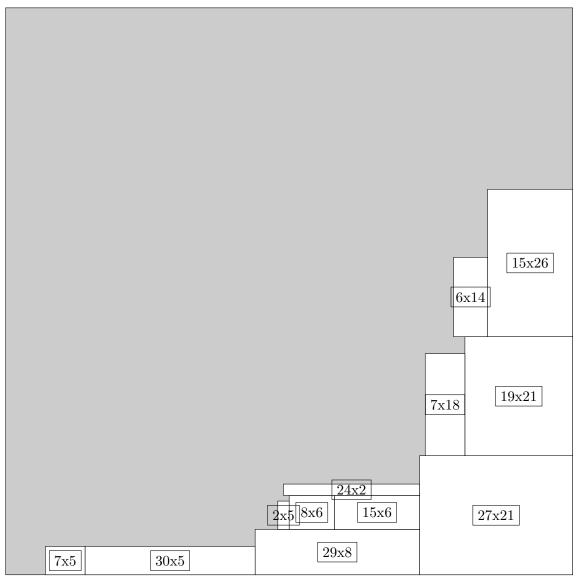
 $w=\!3$, $h=\!27$, $x=\!12$, $y=\!65$, $v=\!81$

 \mathbf{w} =12 , h =11 , x =0 , y =0 , v =132

w = 11, h = 35, x = 1, y = 11, v = 385

 $\le =11$, h =16 , x =1 , y =46 , v =176

 $\le =8$, h =35 , x =4 , y =62 , v =280



$$\begin{array}{l} w=27 \;,\; h=21 \;,\; x=73 \;,\; y=0 \;,\; v=567 \\ w=19 \;,\; h=21 \;,\; x=81 \;,\; y=21 \;,\; v=399 \\ w=7 \;,\; h=18 \;,\; x=74 \;,\; y=21 \;,\; v=126 \\ w=15 \;,\; h=26 \;,\; x=85 \;,\; y=42 \;,\; v=390 \\ w=6 \;,\; h=14 \;,\; x=79 \;,\; y=42 \;,\; v=84 \\ w=29 \;,\; h=8 \;,\; x=44 \;,\; y=0 \;,\; v=232 \\ w=15 \;,\; h=6 \;,\; x=58 \;,\; y=8 \;,\; v=90 \\ w=8 \;,\; h=6 \;,\; x=50 \;,\; y=8 \;,\; v=48 \\ w=2 \;,\; h=5 \;,\; x=48 \;,\; y=8 \;,\; v=10 \\ w=24 \;,\; h=2 \;,\; x=49 \;,\; y=14 \;,\; v=48 \\ w=30 \;,\; h=5 \;,\; x=14 \;,\; y=0 \;,\; v=150 \\ w=7 \;,\; h=5 \;,\; x=7 \;,\; y=0 \;,\; v=35 \\ \end{array}$$