$ClassName: \ Class_07.2bp-18$

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

TypeNum: <u>40</u> Num: <u>40</u> OutS: <u>80000</u> InS: <u>69497</u> Rate: <u>0.869</u>

UB: <u>8</u> LB0: <u>8</u> LB: 8

LBWithCut: $\underline{\mathbf{8}}$ NodeCut: $\underline{\mathbf{0}}$

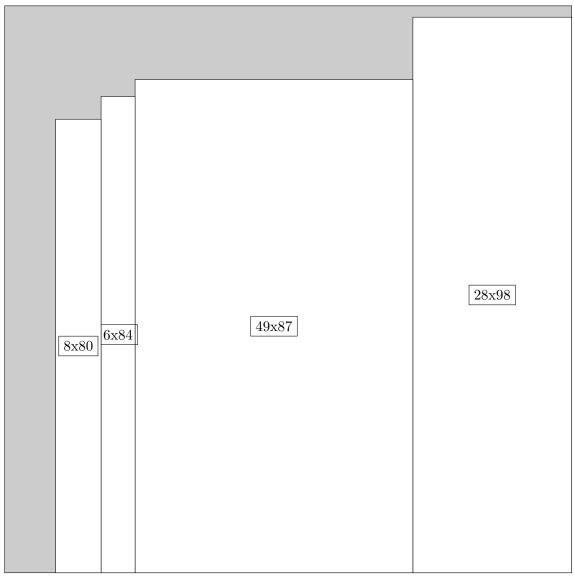
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{8}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

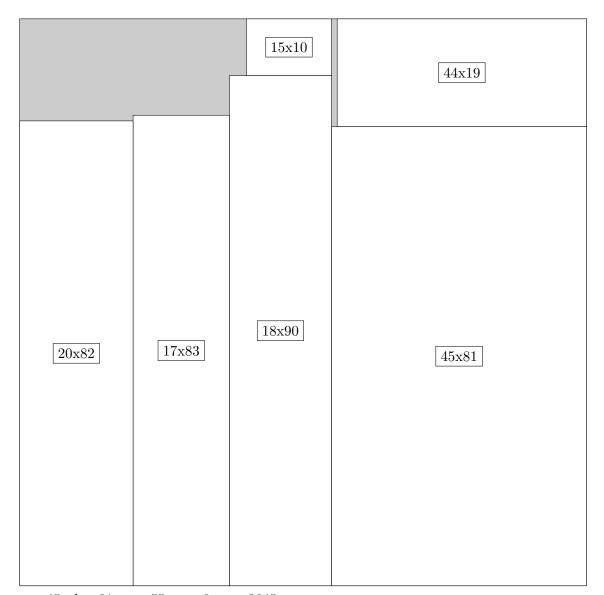
isOpt: $\underline{\mathbf{true}}$

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

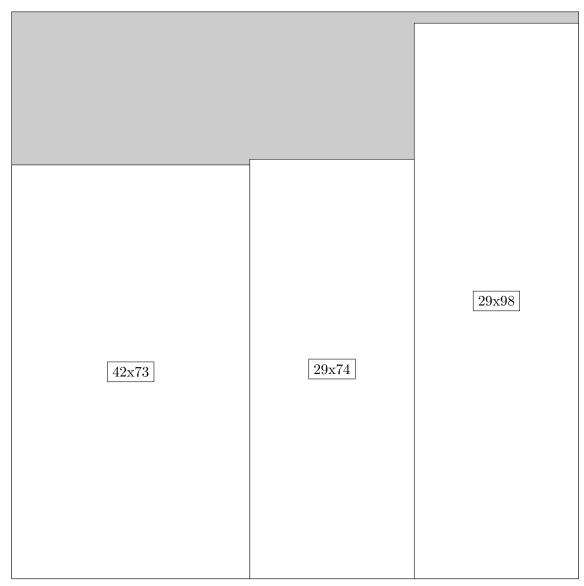
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 600.312 s



 $\begin{array}{l} w=28 \ , \ h=98 \ , \ x=72 \ , \ y=0 \ , \ v=2744 \\ w=49 \ , \ h=87 \ , \ x=23 \ , \ y=0 \ , \ v=4263 \\ w=6 \ , \ h=84 \ , \ x=17 \ , \ y=0 \ , \ v=504 \\ w=8 \ , \ h=80 \ , \ x=9 \ , \ y=0 \ , \ v=640 \end{array}$

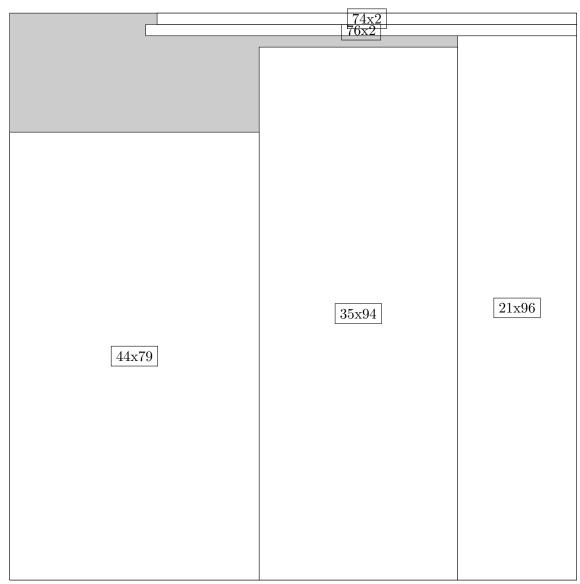


$$\begin{array}{l} w = \!\! 45 \ , \ h = \!\! 81 \ , \ x = \!\! 55 \ , \ y = \!\! 0 \ , \ v = \!\! 3645 \\ w = \!\! 44 \ , \ h = \!\! 19 \ , \ x = \!\! 56 \ , \ y = \!\! 81 \ , \ v = \!\! 836 \\ w = \!\! 18 \ , \ h = \!\! 90 \ , \ x = \!\! 37 \ , \ y = \!\! 0 \ , \ v = \!\! 1620 \\ w = \!\! 15 \ , \ h = \!\! 10 \ , \ x = \!\! 40 \ , \ y = \!\! 90 \ , \ v = \!\! 150 \\ w = \!\! 17 \ , \ h = \!\! 83 \ , \ x = \!\! 20 \ , \ y = \!\! 0 \ , \ v = \!\! 1411 \\ w = \!\! 20 \ , \ h = \!\! 82 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 1640 \end{array}$$



$$\begin{array}{l} w = \! 29 \ , \ h = \! 98 \ , \ x = \! 71 \ , \ y = \! 0 \ , \ v = \! 2842 \\ w = \! 29 \ , \ h = \! 74 \ , \ x = \! 42 \ , \ y = \! 0 \ , \ v = \! 2146 \end{array}$$

$$w = 42$$
, $h = 73$, $x = 0$, $y = 0$, $v = 3066$



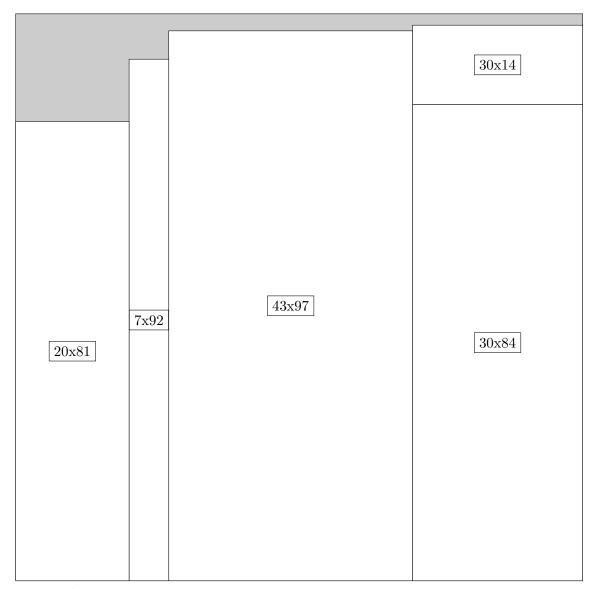
$$\le =21$$
 , h =96 , x =79 , y =0 , v =2016

$$\le =35$$
 , h =94 , x =44 , y =0 , v =3290

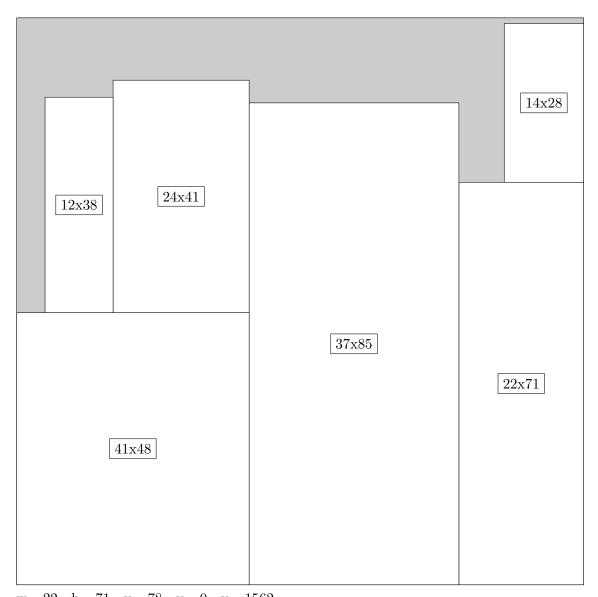
$$\mathbf{w}$$
 =44 , h =79 , x =0 , y =0 , v =3476

$$\le -76$$
 , h =
2 , x =
24 , y =
96 , v =
152

$$\mathbf{w}$$
 =74 , h =2 , x =26 , y =98 , v =148



 $\begin{array}{l} w = & 30 \ , \ h = & 84 \ , \ x = & 70 \ , \ y = & 0 \ , \ v = & 2520 \\ w = & 30 \ , \ h = & 14 \ , \ x = & 70 \ , \ y = & 84 \ , \ v = & 420 \\ w = & 43 \ , \ h = & 97 \ , \ x = & 27 \ , \ y = & 0 \ , \ v = & 4171 \\ w = & 7 \ , \ h = & 92 \ , \ x = & 20 \ , \ y = & 0 \ , \ v = & 644 \\ w = & 20 \ , \ h = & 81 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 1620 \end{array}$



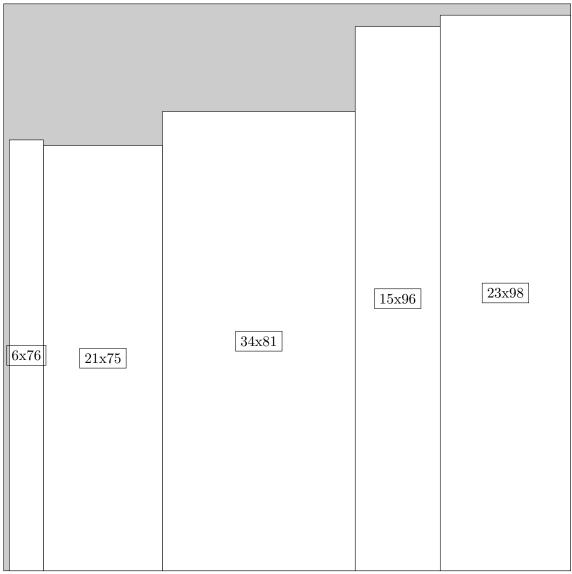
$$\begin{array}{c} w = 22 \; , \; h = 71 \; , \; x = 78 \; , \; y = 0 \; , \; v = 1562 \\ w = 14 \; , \; h = 28 \; , \; x = 86 \; , \; y = 71 \; , \; v = 392 \\ \end{array}$$

$$w$$
 =37 , h =85 , x =41 , y =0 , v =3145

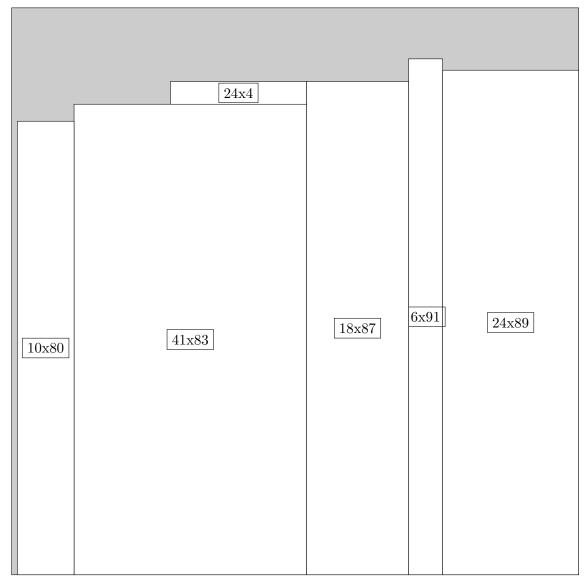
$$\mathbf{w}$$
 =41 , h =48 , x =0 , y =0 , v =1968

$$w$$
 =24 , h =41 , x =17 , y =48 , v =984

$$\le =12$$
 , h =38 , x =5 , y =48 , v =456



 $\begin{array}{l} w=23 \ , \ h=98 \ , \ x=77 \ , \ y=0 \ , \ v=2254 \\ w=15 \ , \ h=96 \ , \ x=62 \ , \ y=0 \ , \ v=1440 \\ w=34 \ , \ h=81 \ , \ x=28 \ , \ y=0 \ , \ v=2754 \\ w=21 \ , \ h=75 \ , \ x=7 \ , \ y=0 \ , \ v=1575 \\ w=6 \ , \ h=76 \ , \ x=1 \ , \ y=0 \ , \ v=456 \end{array}$



$$\begin{array}{l} w=24\;,\; h=89\;,\; x=76\;,\; y=0\;,\; v=2136\\ w=6\;,\; h=91\;,\; x=70\;,\; y=0\;,\; v=546\\ w=18\;,\; h=87\;,\; x=52\;,\; y=0\;,\; v=1566\\ w=41\;,\; h=83\;,\; x=11\;,\; y=0\;,\; v=3403\\ w=24\;,\; h=4\;,\; x=28\;,\; y=83\;,\; v=96\\ w=10\;,\; h=80\;,\; x=1\;,\; y=0\;,\; v=800 \end{array}$$