$ClassName: \ Class_07.2bp-0$

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

TypeNum: $\underline{20}$ Num: $\underline{20}$ OutS: $\underline{50000}$ InS: $\underline{43863}$ Rate: $\underline{0.877}$

UB: <u>5</u> LB0: <u>5</u> LB: <u>5</u>

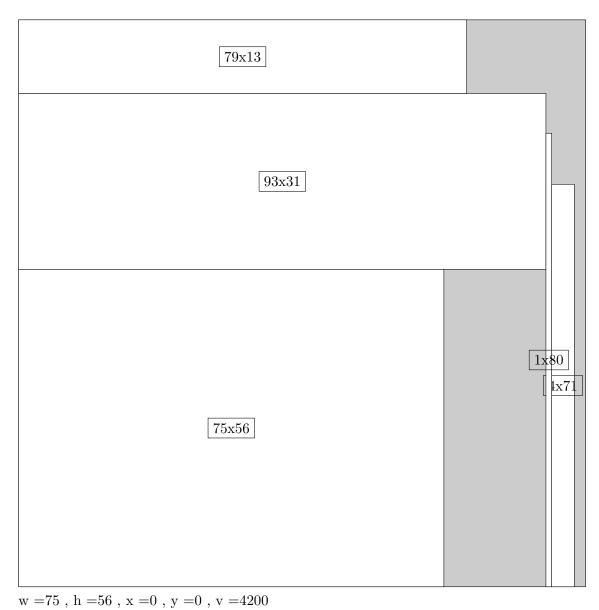
LBWithCut: $\underline{\mathbf{5}}$ NodeCut: $\underline{\mathbf{0}}$

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

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{5}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

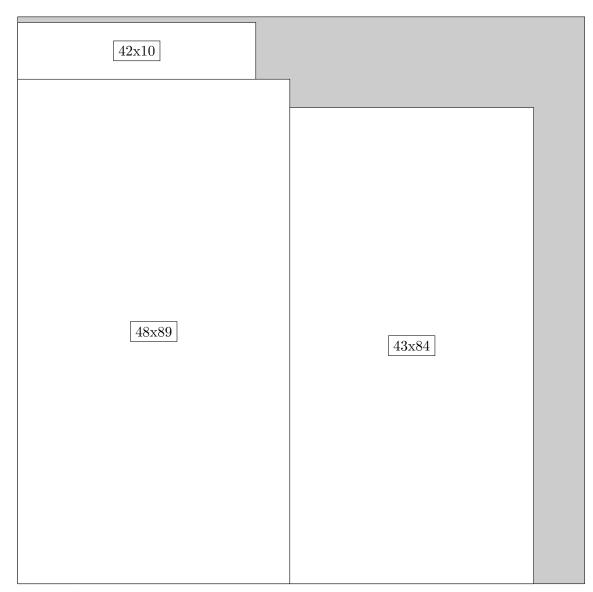
isOpt: $\underline{\mathbf{true}}$

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.010 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.090 \ s} \\ {\rm TotalTime:} \ \underline{0.165 \ s} \\ \end{array}$



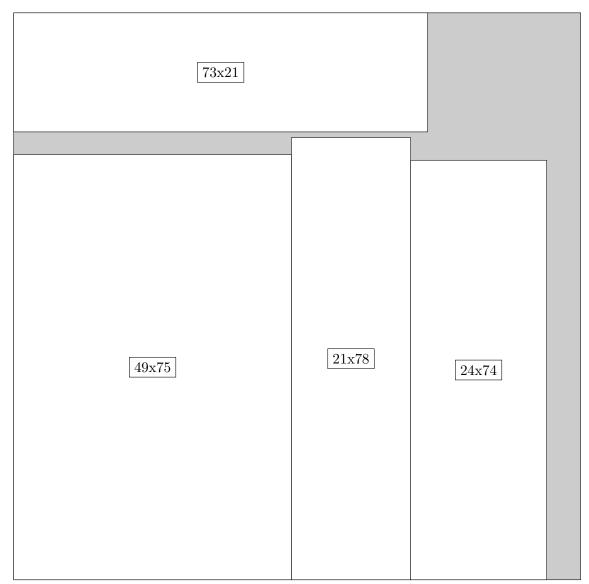
$$W = 4$$
, $\Pi = 11$, $X = 94$, $Y = 0$, $V = 205$

$$\mathbf{w}$$
 =1 , h =80 , x =93 , y =0 , v =80



$$\begin{array}{l} w = \! 48 \; , \; h = \! 89 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 4272 \\ w = \! 43 \; , \; h = \! 84 \; , \; x = \! 48 \; , \; y = \! 0 \; , \; v = \! 3612 \end{array}$$

$$\le =42$$
 , h =10 , x =0 , y =89 , v =420

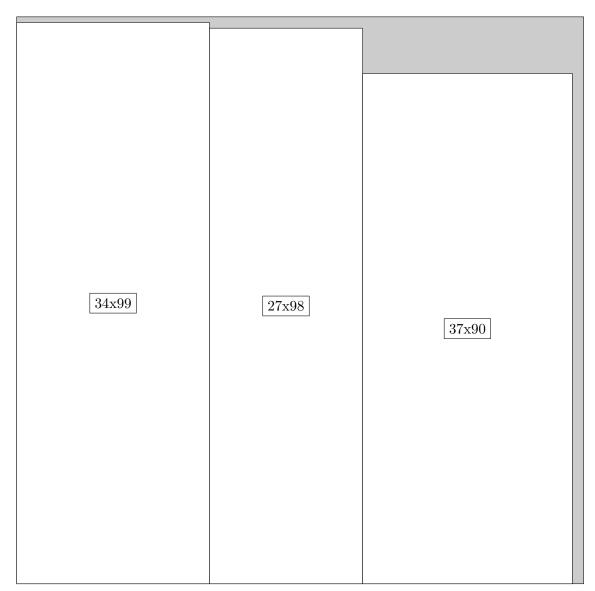


$$\le =49$$
 , h =75 , x =0 , y =0 , v =3675

$$\le =24$$
 , h =74 , x =70 , y =0 , v =1776

$$\le =21$$
 , $h=78$, $x=49$, $y=0$, $v=1638$

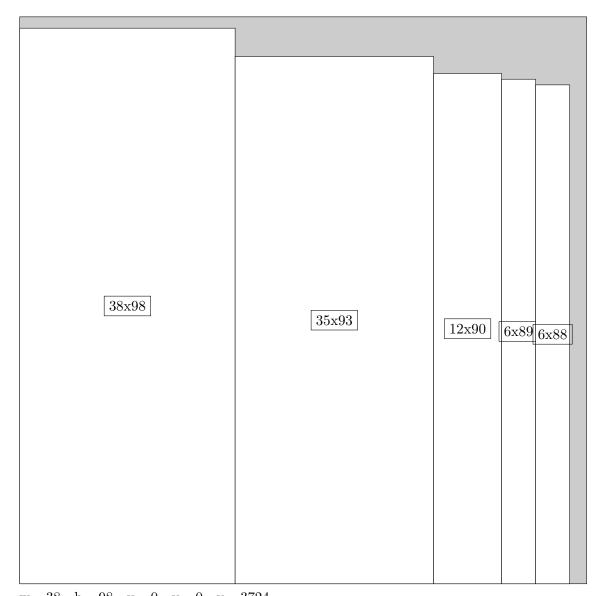
$$\mathbf{w}$$
 =73 , h =21 , x =0 , y =79 , v =1533



$$\le 34$$
 , h =99 , x =0 , y =0 , v =3366

$$\le =37$$
 , h =90 , x =61 , y =0 , v =3330

$$w$$
 =27 , h =98 , x =34 , y =0 , v =2646



 $\begin{array}{l} w = 38 \;,\; h = 98 \;,\; x = 0 \;,\; y = 0 \;,\; v = 3724 \\ w = 35 \;,\; h = 93 \;,\; x = 38 \;,\; y = 0 \;,\; v = 3255 \\ w = 12 \;,\; h = 90 \;,\; x = 73 \;,\; y = 0 \;,\; v = 1080 \\ w = 6 \;,\; h = 89 \;,\; x = 85 \;,\; y = 0 \;,\; v = 534 \\ w = 6 \;,\; h = 88 \;,\; x = 91 \;,\; y = 0 \;,\; v = 528 \end{array}$