$ClassName: \ Class_10.2bp-27$

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

TypeNum: <u>60</u> Num: <u>60</u> OutS: <u>100000</u> InS: <u>89582</u> Rate: <u>0.896</u> UB: <u>10</u> LB0: <u>10</u> LB: <u>10</u>

LBWithCut: $\underline{\mathbf{10}}$ NodeCut: $\underline{\mathbf{0}}$

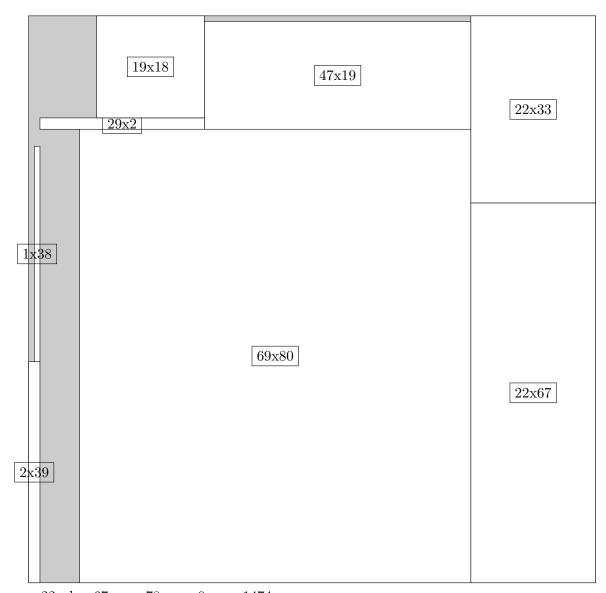
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{10}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

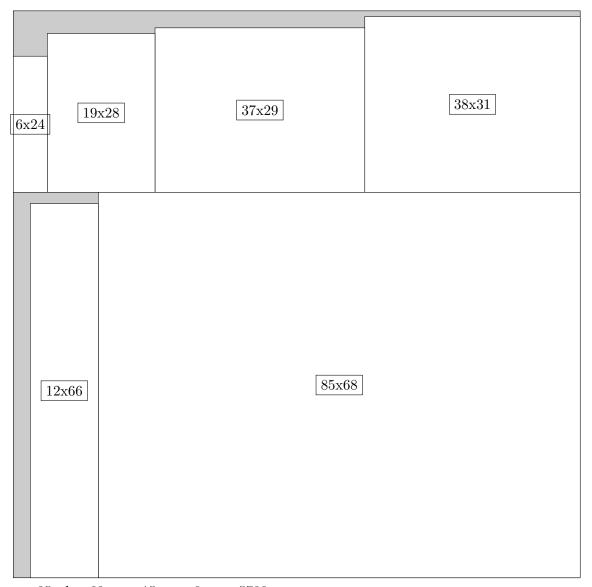
isOpt: $\underline{\mathbf{true}}$

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

 $\begin{array}{ll} {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.073 \ s} \\ {\rm TotalTime:} \ 600.318 \ s \end{array}$



$$\begin{array}{l} w=22 \ , \ h=67 \ , \ x=78 \ , \ y=0 \ , \ v=1474 \\ w=22 \ , \ h=33 \ , \ x=78 \ , \ y=67 \ , \ v=726 \\ w=69 \ , \ h=80 \ , \ x=9 \ , \ y=0 \ , \ v=5520 \\ w=47 \ , \ h=19 \ , \ x=31 \ , \ y=80 \ , \ v=893 \\ w=29 \ , \ h=2 \ , \ x=2 \ , \ y=80 \ , \ v=58 \\ w=19 \ , \ h=18 \ , \ x=12 \ , \ y=82 \ , \ v=342 \\ w=2 \ , \ h=39 \ , \ x=0 \ , \ y=0 \ , \ v=78 \\ w=1 \ , \ h=38 \ , \ x=1 \ , \ y=39 \ , \ v=38 \end{array}$$

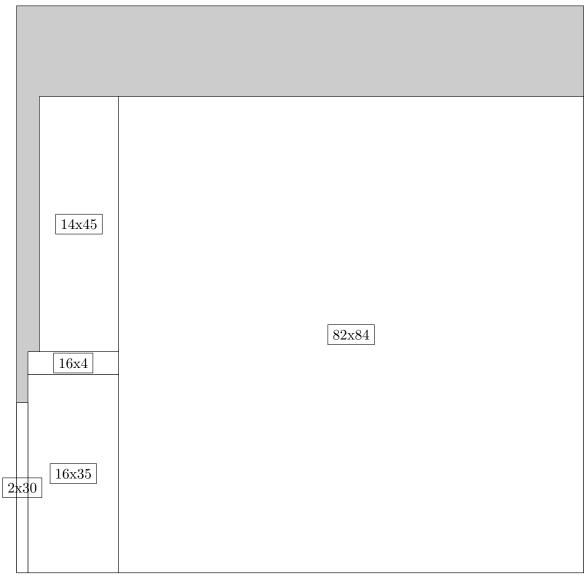


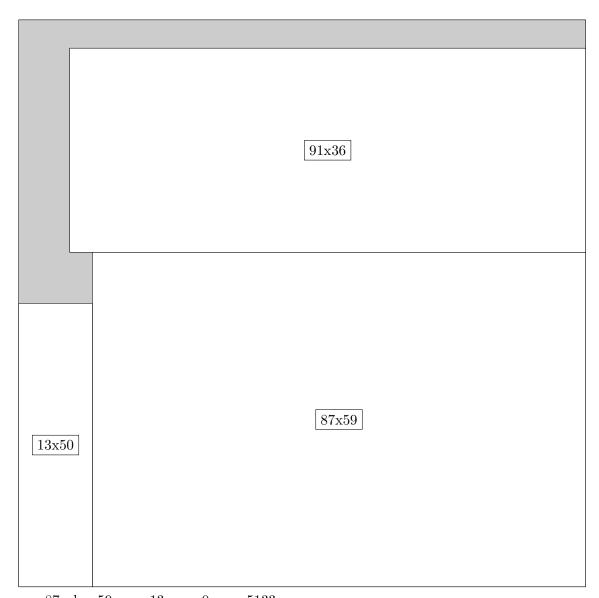
$$\begin{array}{l} w = \! 85 \ , \, h = \! 68 \ , \, x = \! 15 \ , \, y = \! 0 \ , \, v = \! 5780 \\ w = \! 12 \ , \, h = \! 66 \ , \, x = \! 3 \ , \, y = \! 0 \ , \, v = \! 792 \end{array}$$

$$w = 38$$
, $h = 31$, $x = 62$, $y = 68$, $v = 1178$

$$w = 37$$
, $h = 29$, $x = 25$, $y = 68$, $v = 1073$

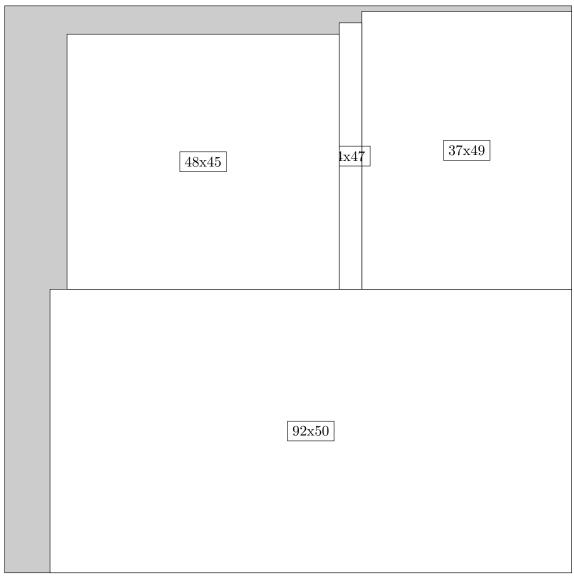
$$w = 6$$
, $h = 24$, $x = 0$, $y = 68$, $v = 144$



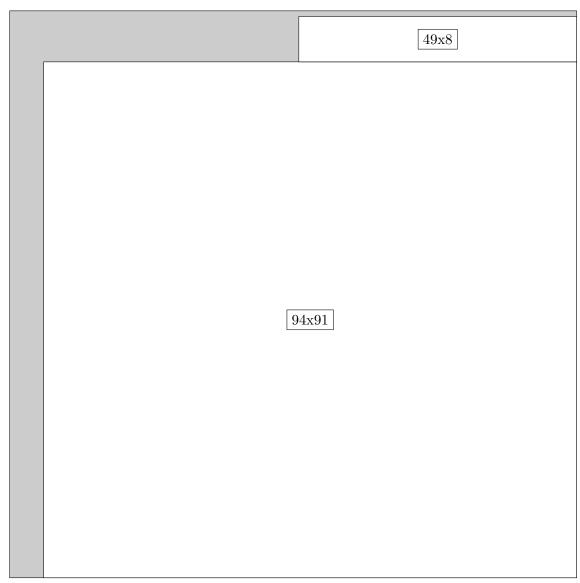


$$\begin{array}{l} w = \! 87 \ , \ h = \! 59 \ , \ x = \! 13 \ , \ y = \! 0 \ , \ v = \! 5133 \\ w = \! 13 \ , \ h = \! 50 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 650 \end{array}$$

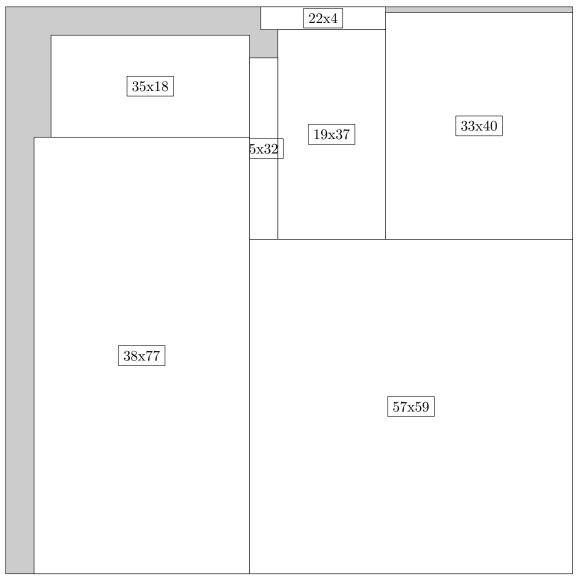
$$w = 91$$
, $h = 36$, $x = 9$, $y = 59$, $v = 3276$



$$\begin{array}{l} w = 92 \ , \ h = \!\! 50 \ , \ x = \!\! 8 \ , \ y = \!\! 0 \ , \ v = \!\! 4600 \\ w = \!\! 37 \ , \ h = \!\! 49 \ , \ x = \!\! 63 \ , \ y = \!\! 50 \ , \ v = \!\! 1813 \\ w = \!\! 4 \ , \ h = \!\! 47 \ , \ x = \!\! 59 \ , \ y = \!\! 50 \ , \ v = \!\! 188 \\ w = \!\! 48 \ , \ h = \!\! 45 \ , \ x = \!\! 11 \ , \ y = \!\! 50 \ , \ v = \!\! 2160 \end{array}$$



 $\begin{array}{l} w = \! 94 \ , \ h = \! 91 \ , \ x = \! 6 \ , \ y = \! 0 \ , \ v = \! 8554 \\ w = \! 49 \ , \ h = \! 8 \ , \ x = \! 51 \ , \ y = \! 91 \ , \ v = \! 392 \end{array}$



$$w = 57$$
, $h = 59$, $x = 43$, $y = 0$, $v = 3363$

$$\le =33$$
 , h =40 , x =67 , y =59 , v =1320

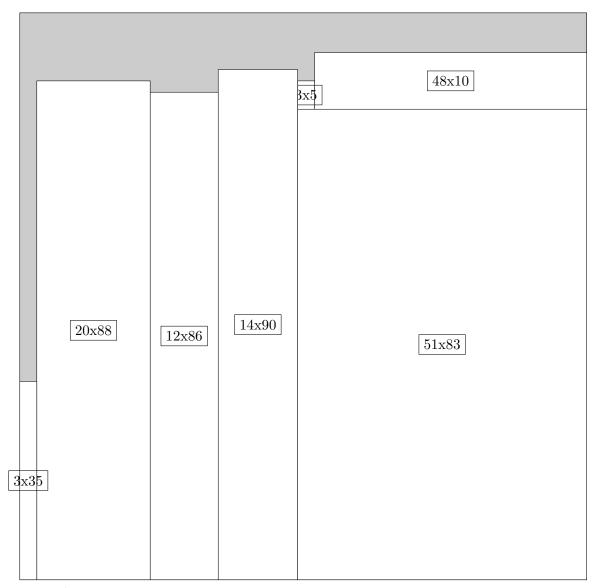
$$\le =19$$
 , h =37 , x =48 , y =59 , v =703

$$w$$
 =5 , h =32 , x =43 , y =59 , v =160

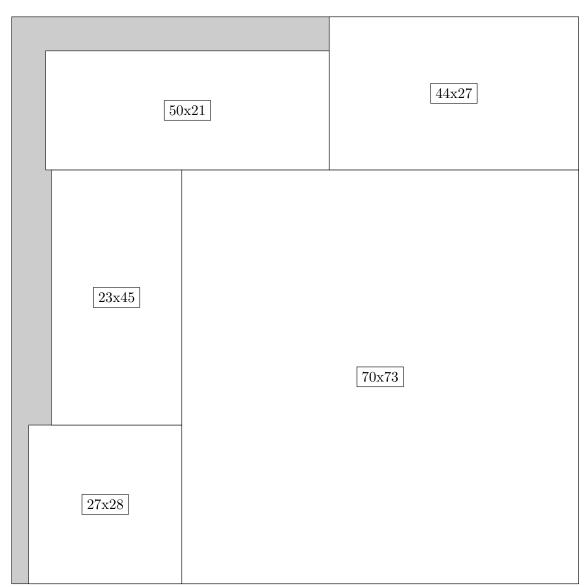
$$w=\!22$$
 , $h=\!4$, $x=\!\!45$, $y=\!\!96$, $v=\!\!88$

$$\le =38$$
 , h =77 , x =5 , y =0 , v =2926

$$\le =35$$
 , h =18 , x =8 , y =77 , v =630



 $\begin{array}{l} w=51 \ , \ h=83 \ , \ x=49 \ , \ y=0 \ , \ v=4233 \\ w=48 \ , \ h=10 \ , \ x=52 \ , \ y=83 \ , \ v=480 \\ w=3 \ , \ h=5 \ , \ x=49 \ , \ y=83 \ , \ v=15 \\ w=14 \ , \ h=90 \ , \ x=35 \ , \ y=0 \ , \ v=1260 \\ w=12 \ , \ h=86 \ , \ x=23 \ , \ y=0 \ , \ v=1032 \\ w=20 \ , \ h=88 \ , \ x=3 \ , \ y=0 \ , \ v=1760 \\ w=3 \ , \ h=35 \ , \ x=0 \ , \ y=0 \ , \ v=105 \end{array}$



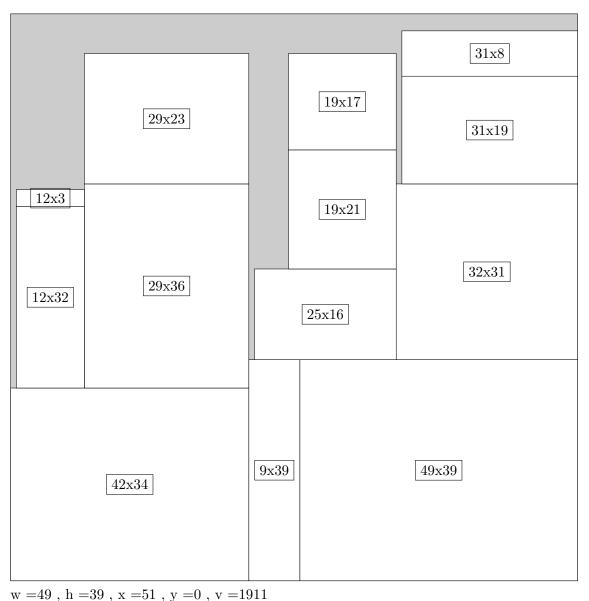
$$\le =70$$
 , h =73 , x =30 , y =0 , v =5110

$$\le =27$$
 , h =28 , x =3 , y =0 , v =756

$$\le =23$$
 , h =45 , x =7 , y =28 , v =1035

$$\le =44$$
 , h =27 , x =
56 , y =73 , v =1188

$$\le =50$$
 , h =21 , x =6 , y =73 , v =1050



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w =9, h =39, x =42, y =0, v =351

w =9, h =31, x =68, y =39, v =992

w =31, h =19, x =69, y =70, v =589

w =31, h =8, x =69, y =89, v =248

w =25, h =16, x =43, y =39, v =400

w =19, h =21, x =49, y =55, v =399

w =19, h =17, x =49, y =76, v =323

w =42, h =34, x =0, y =0, v =1428

w =29, h =36, x =13, y =34, v =1044

w =12, h =32, x =1, y =34, v =384

w =12, h =3, x =1, y =66, v =36

w =29, h =23, x =13, y =70, v =667
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