${\bf ClassName:}\ {\bf Class_10.2bp\text{-}28}$

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

TypeNum: <u>60</u> Num: <u>60</u> OutS: <u>90000</u> InS: <u>79106</u> Rate: <u>0.879</u>

UB: <u>9</u> LB0: <u>8</u> LB: <u>9</u>

LBWithCut: $\underline{\mathbf{9}}$ NodeCut: $\underline{\mathbf{0}}$

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

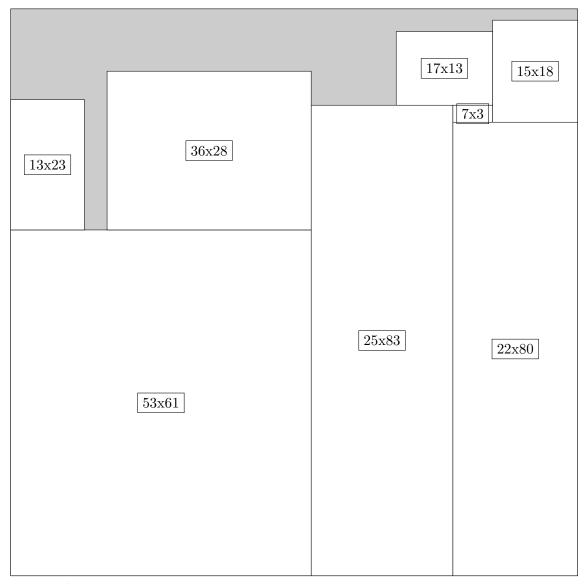
GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{56}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{48}}$ PricingSolverCnt: $\underline{\mathbf{48}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

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

TimeOnInitSolution: $\underline{120.010 \text{ s}}$

TimeOnPrimal: $\underline{0.000 \text{ s}}$ TimeOnPricing: $\underline{3768.657 \text{ s}}$

TimeOnRmp: $\underline{0.093}$ s TotalTime: $\underline{3888.822}$ s



$$\le =25$$
 , h =83 , x =53 , y =0 , v =2075

$$\le =53$$
 , $h=61$, $x=0$, $y=0$, $v=3233$

$$\le =22$$
 , h =80 , x =78 , y =0 , v =1760

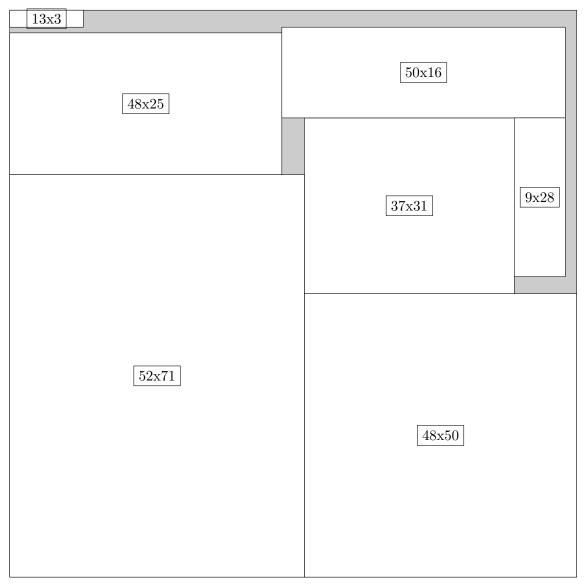
$$w = 36$$
, $h = 28$, $x = 17$, $y = 61$, $v = 1008$

$$\le =13$$
 , $h=23$, $x=0$, $y=61$, $v=299$

$$\le =15$$
 , $h = 18$, $x = 85$, $y = 80$, $v = 270$

$$\le =17$$
 , $h=13$, $x=68$, $y=83$, $v=221$

$$\mathbf{w}$$
 =7 , h =3 , x =78 , y =80 , v =21



$$\le =52$$
 , h =71 , x =0 , y =0 , v =3692

$$\le =48$$
 , h =50 , x =52 , y =0 , v =2400

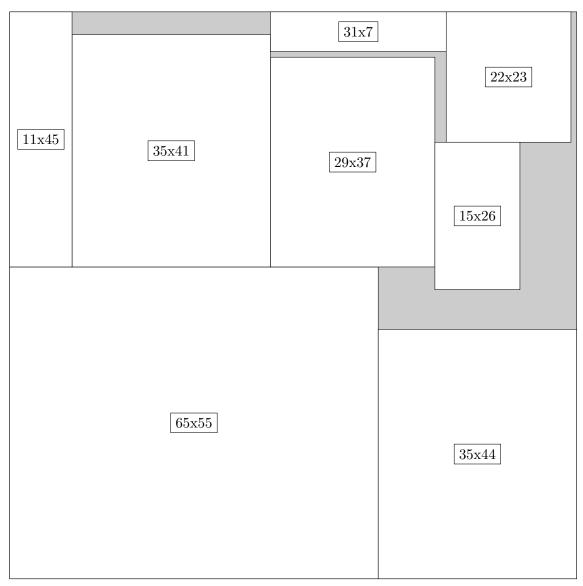
$$\le =48$$
 , $h=25$, $x=0$, $y=71$, $v=1200$

$$w=\!37$$
 , $h=\!31$, $x=\!52$, $y=\!50$, $v=\!1147$

$$w=\!50$$
 , $h=\!16$, $x=\!48$, $y=\!81$, $v=\!800$

$$w=9$$
 , $h=\!28$, $x=\!89$, $y=\!53$, $v=\!252$

$$\le =13$$
 , h =3 , x =0 , y =97 , v =39



$$w = 65$$
, $h = 55$, $x = 0$, $y = 0$, $v = 3575$

$$w=\!35$$
 , $h=\!44$, $x=\!65$, $y=\!0$, $v=\!1540$

$$\le =29$$
 , h =37 , x =46 , y =55 , v =1073

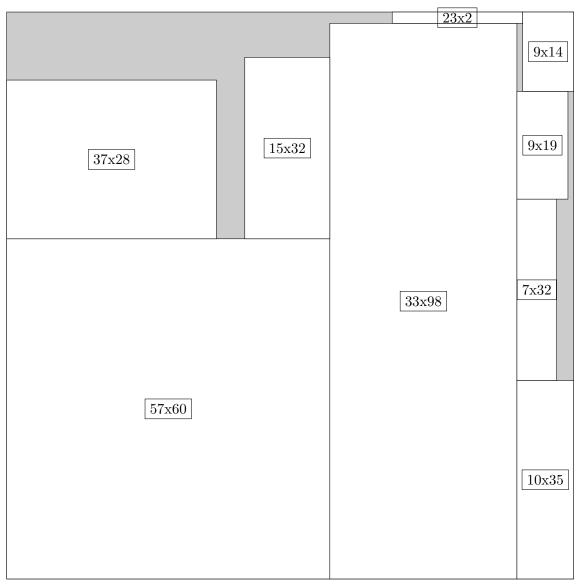
$$w = 35$$
, $h = 41$, $x = 11$, $y = 55$, $v = 1435$

$$\le =22$$
 , h =23 , x =77 , y =77 , v =506

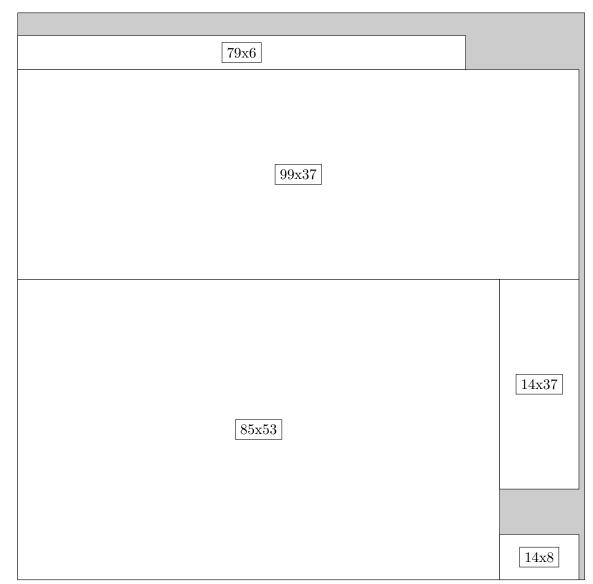
$$w = 11$$
, $h = 45$, $x = 0$, $y = 55$, $v = 495$

$$w = 15$$
, $h = 26$, $x = 75$, $y = 51$, $v = 390$

$$\le =31$$
 , h =7 , x =46 , y =93 , v =217



$$\begin{array}{l} w=57 \; , \; h=60 \; , \; x=0 \; , \; y=0 \; , \; v=3420 \\ w=33 \; , \; h=98 \; , \; x=57 \; , \; y=0 \; , \; v=3234 \\ w=37 \; , \; h=28 \; , \; x=0 \; , \; y=60 \; , \; v=1036 \\ w=15 \; , \; h=32 \; , \; x=42 \; , \; y=60 \; , \; v=480 \\ w=10 \; , \; h=35 \; , \; x=90 \; , \; y=0 \; , \; v=350 \\ w=7 \; , \; h=32 \; , \; x=90 \; , \; y=35 \; , \; v=224 \\ w=9 \; , \; h=19 \; , \; x=90 \; , \; y=67 \; , \; v=171 \\ w=9 \; , \; h=14 \; , \; x=91 \; , \; y=86 \; , \; v=126 \\ w=23 \; , \; h=2 \; , \; x=68 \; , \; y=98 \; , \; v=46 \end{array}$$



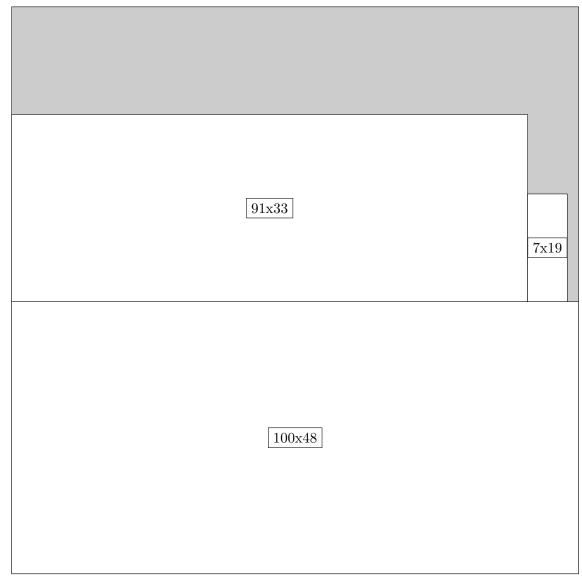
$$\le =85$$
 , h =53 , x =0 , y =0 , v =4505

$$\le =99$$
 , h =37 , x =0 , y =53 , v =3663

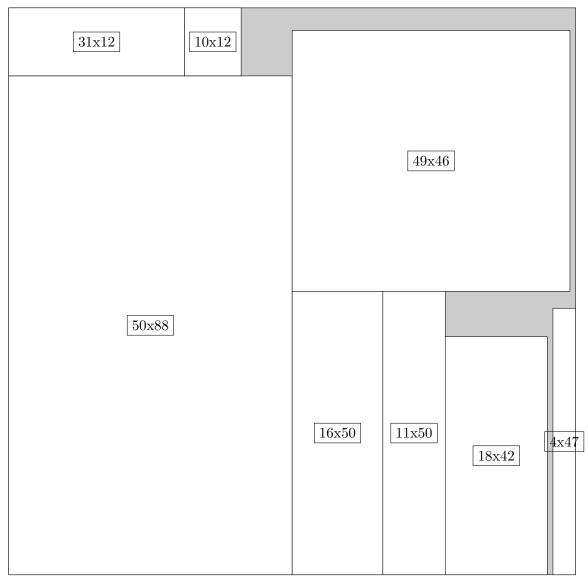
$$w$$
 =14 , h =37 , x =85 , y =16 , v =518

$$\le =79$$
 , h =6 , x =0 , y =90 , v =474

$$\mathbf{w}=\!14$$
 , $\mathbf{h}=\!8$, $\mathbf{x}=\!85$, $\mathbf{y}=\!0$, $\mathbf{v}=\!112$



$$\begin{array}{l} w = \! 100 \; , \; h = \! 48 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 4800 \\ w = \! 91 \; , \; h = \! 33 \; , \; x = \! 0 \; , \; y = \! 48 \; , \; v = \! 3003 \\ w = \! 7 \; , \; h = \! 19 \; , \; x = \! 91 \; , \; y = \! 48 \; , \; v = \! 133 \end{array}$$



$$w = 50$$
, $h = 88$, $x = 0$, $y = 0$, $v = 4400$

$$\le =49$$
 , h =46 , x =50 , y =50 , v =2254

$$w=\!16$$
 , $h=\!50$, $x=\!50$, $y=\!0$, $v=\!800$

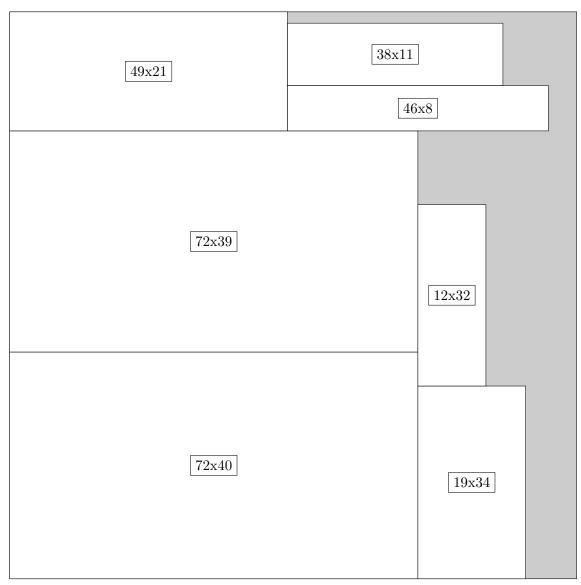
$$\mathbf{w}$$
 =18 , h =42 , x =77 , y =0 , v =756

$$\le =11$$
 , h =
50 , x =
66 , y =
0 , v =
550

$$\le =31$$
 , h =12 , x =0 , y =88 , v =372

$$w = 4$$
, $h = 47$, $x = 96$, $y = 0$, $v = 188$

$$w = 10$$
, $h = 12$, $x = 31$, $y = 88$, $v = 120$



$$w = 72$$
, $h = 40$, $x = 0$, $y = 0$, $v = 2880$

$$w = 72$$
, $h = 39$, $x = 0$, $y = 40$, $v = 2808$

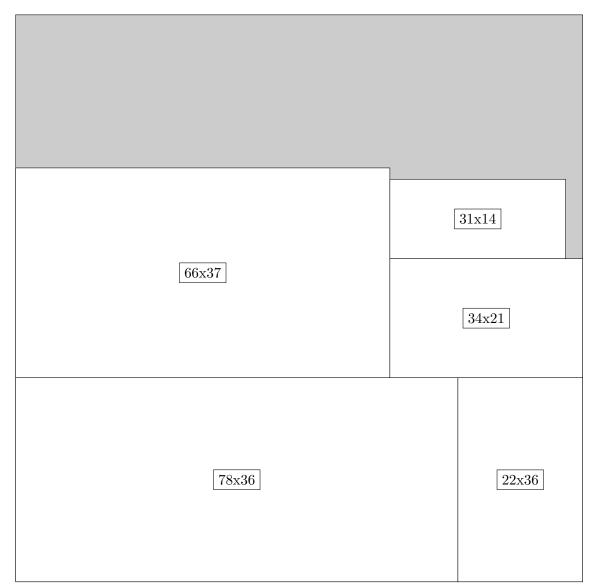
$$\le =49$$
 , h =21 , x =0 , y =79 , v =1029

$$w = 19$$
, $h = 34$, $x = 72$, $y = 0$, $v = 646$

$$w=\!38$$
 , $h=\!11$, $x=\!49$, $y=\!87$, $v=\!418$

$$w=\!12$$
 , $h=\!32$, $x=\!72$, $y=\!34$, $v=\!384$

$$\le =46$$
 , $h=8$, $x=49$, $y=79$, $v=368$



$$w = 78$$
, $h = 36$, $x = 0$, $y = 0$, $v = 2808$

$$\le =66$$
 , h =37 , x =0 , y =36 , v =2442

$$\le =22$$
 , h =36 , x =78 , y =0 , v =792

$$\le =34$$
 , h =21 , x =66 , y =36 , v =714

$$\le =31$$
 , $h=14$, $x=66$, $y=57$, $v=434$