${\bf ClassName:}~{\bf Class_10.2bp\text{-}29}$

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

TypeNum: <u>59</u> Num: <u>60</u> OutS: <u>80000</u> InS: <u>73074</u> Rate: <u>0.913</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: $\underline{\mathbf{true}}$

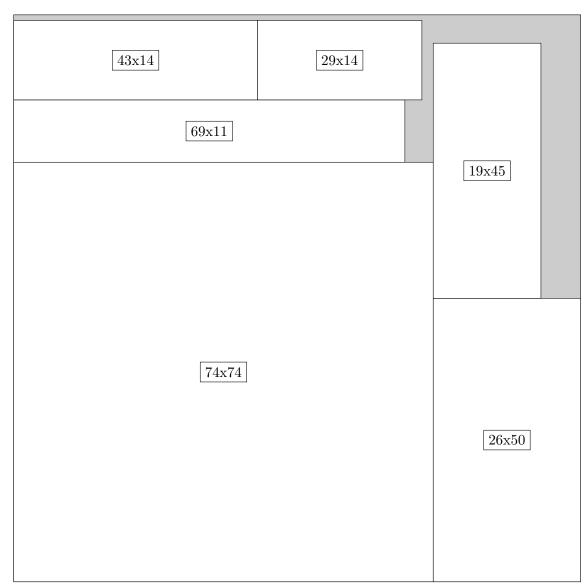
 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.190 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.063 \ s} \\ {\rm TotalTime:} \ \underline{0.330 \ s} \\ \end{array}$

92x78	75x18	25x21
92x78		
	92x78	

$$\le =92$$
 , h =78 , x =0 , y =0 , v =7176

$$\le =75$$
 , h =18 , x =0 , y =78 , v =1350

$$\le =25$$
 , h =21 , x =75 , y =79 , v =525



$$\mathbf{w}$$
 =74 , h =74 , x =0 , y =0 , v =5476

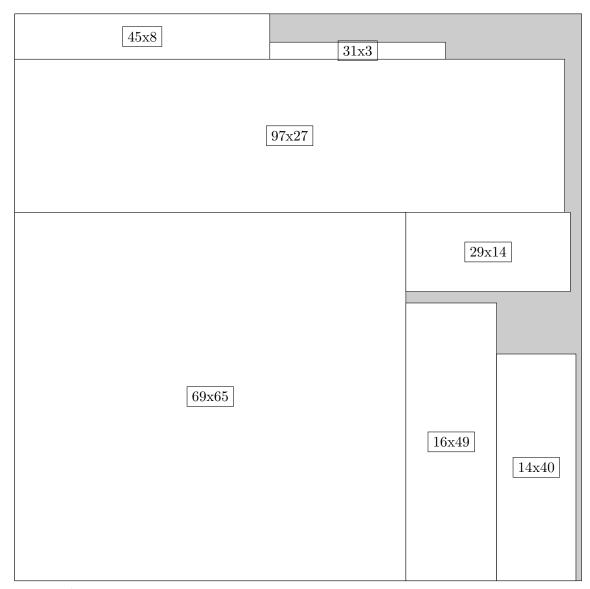
$$w$$
 =26 , h =50 , x =74 , y =0 , v =1300

$$w$$
 =19 , h =45 , x =74 , y =50 , v =855

$$\mathbf{w}$$
 =69 , h =11 , x =0 , y =74 , v =759

$$\le =43$$
 , $h=14$, $x=0$, $y=85$, $v=602$

$$w$$
 =29 , h =14 , x =43 , y =85 , v =406



$$\le =69$$
 , $h=65$, $x=0$, $y=0$, $v=4485$

$$\le =97$$
 , h =27 , x =0 , y =65 , v =2619

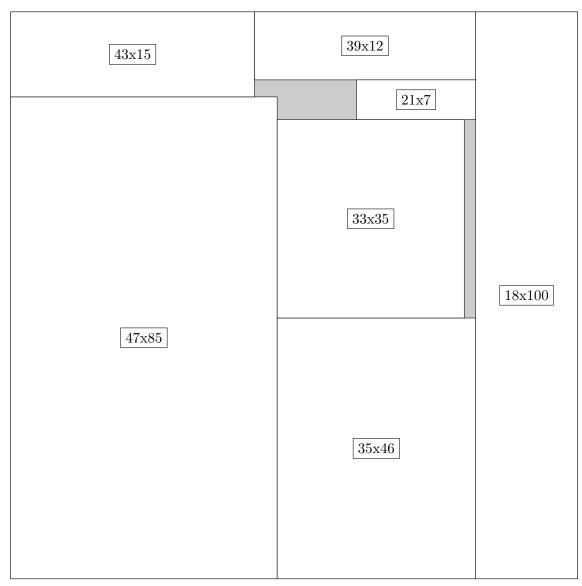
$$\mathbf{w}$$
 =16 , h =49 , x =69 , y =0 , v =784

$$\le =45$$
 , h =8 , x =0 , y =92 , v =360

$$\le =29$$
 , h =14 , x =69 , y =51 , v =406

$$w=\!14$$
 , $h=\!40$, $x=\!85$, $y=\!0$, $v=\!560$

$$w = 31$$
, $h = 3$, $x = 45$, $y = 92$, $v = 93$



$$w = 47$$
, $h = 85$, $x = 0$, $y = 0$, $v = 3995$

$$\le =18$$
 , $h=100$, $x=82$, $y=0$, $v=1800$

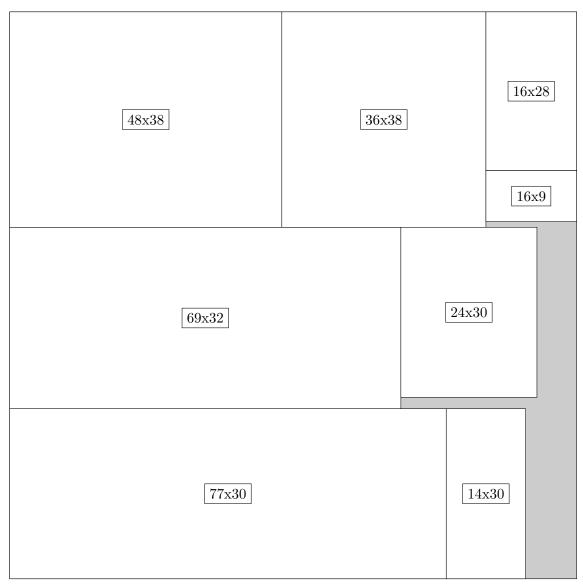
$$\le =35$$
 , h =46 , x =47 , y =0 , v =1610

$$\le =33$$
 , h =35 , x =47 , y =46 , v =1155

$$\le =43$$
 , $h=15$, $x=0$, $y=85$, $v=645$

$$\le =39$$
 , $h=12$, $x=43$, $y=88$, $v=468$

$$w$$
 =21 , h =7 , x =61 , y =81 , v =147



$$\mathbf{w}$$
 =77 , h =30 , x =0 , y =0 , v =2310

$$w = 48$$
, $h = 38$, $x = 0$, $y = 62$, $v = 1824$

$$w = 36$$
, $h = 38$, $x = 48$, $y = 62$, $v = 1368$

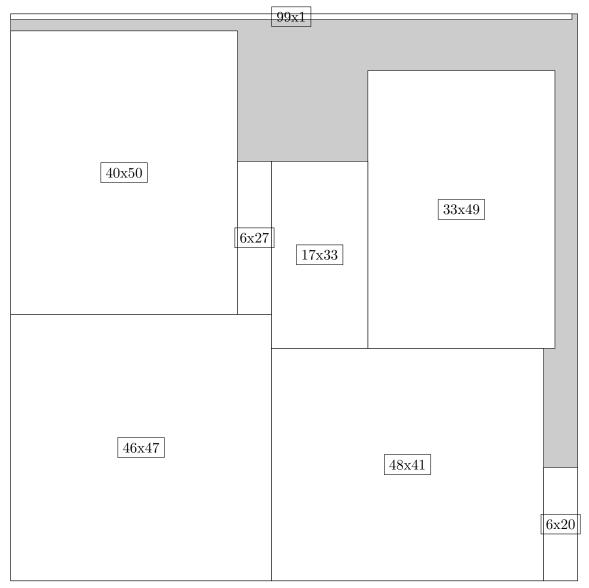
$$\le =24$$
 , h =30 , x =69 , y =32 , v =720

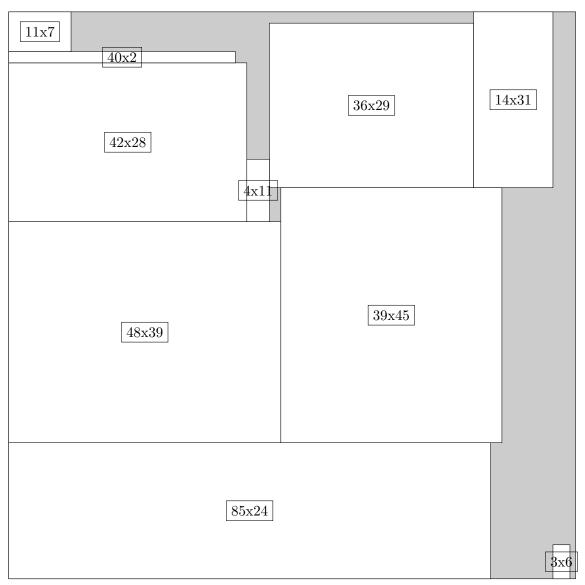
$$w=\!16$$
 , $h=\!28$, $x=\!84$, $y=\!72$, $v=\!448$

$$\mathbf{w}$$
 =14 , h =30 , x =77 , y =0 , v =420

$$\le =16$$
 , $h=9$, $x=84$, $y=63$, $v=144$

w = 69, h = 32, x = 0, y = 30, v = 2208





$$w = 85$$
, $h = 24$, $x = 0$, $y = 0$, $v = 2040$

$$w = 48$$
, $h = 39$, $x = 0$, $y = 24$, $v = 1872$

$$w$$
 =39 , h =45 , x =48 , y =24 , v =1755

$$w = 42$$
, $h = 28$, $x = 0$, $y = 63$, $v = 1176$

$$w=\!36$$
 , $h=\!29$, $x=\!46$, $y=\!69$, $v=\!1044$

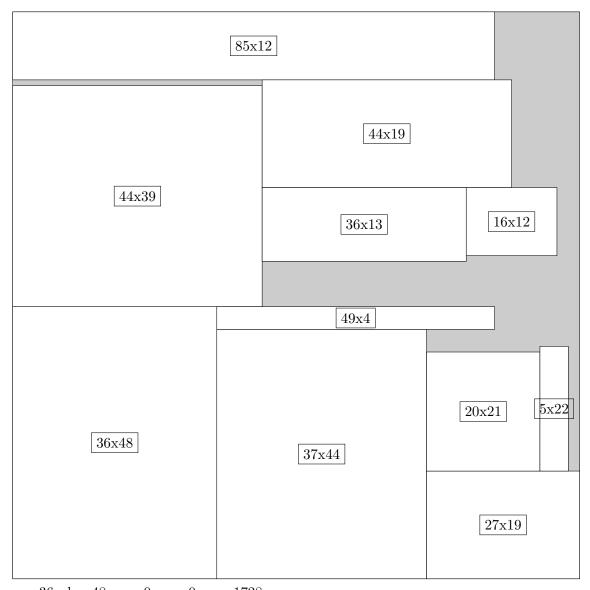
$$w=\!14$$
 , $h=\!31$, $x=\!82$, $y=\!69$, $v=\!434$

$$w = 40$$
, $h = 2$, $x = 0$, $y = 91$, $v = 80$

$$w = 11$$
, $h = 7$, $x = 0$, $y = 93$, $v = 77$

$$\mathbf{w}=\!\!4$$
 , $\mathbf{h}=\!\!11$, $\mathbf{x}=\!\!42$, $\mathbf{y}=\!\!63$, $\mathbf{v}=\!\!44$

$$\mathbf{w}$$
 =3 , h =6 , x =96 , y =0 , v =18



$$\begin{array}{l} w = 36 \; , \; h = 48 \; , \; x = 0 \; , \; y = 0 \; , \; v = 1728 \\ w = 44 \; , \; h = 39 \; , \; x = 0 \; , \; y = 48 \; , \; v = 1716 \\ w = 37 \; , \; h = 44 \; , \; x = 36 \; , \; y = 0 \; , \; v = 1628 \\ w = 85 \; , \; h = 12 \; , \; x = 0 \; , \; y = 88 \; , \; v = 1020 \\ w = 44 \; , \; h = 19 \; , \; x = 44 \; , \; y = 69 \; , \; v = 836 \\ w = 27 \; , \; h = 19 \; , \; x = 73 \; , \; y = 0 \; , \; v = 513 \\ w = 36 \; , \; h = 13 \; , \; x = 44 \; , \; y = 56 \; , \; v = 468 \\ w = 20 \; , \; h = 21 \; , \; x = 73 \; , \; y = 19 \; , \; v = 420 \\ w = 49 \; , \; h = 4 \; , \; x = 36 \; , \; y = 44 \; , \; v = 196 \\ w = 16 \; , \; h = 12 \; , \; x = 80 \; , \; y = 57 \; , \; v = 192 \\ w = 5 \; , \; h = 22 \; , \; x = 93 \; , \; y = 19 \; , \; v = 110 \\ \end{array}$$