${\bf ClassName:}~{\bf Class_06.2bp\text{-}12}$

BinSize: 300×300 ReduceSize: 300×300

TypeNum: $\underline{40}$ Num: $\underline{40}$ OutS: $\underline{180000}$ InS: $\underline{115372}$ Rate: $\underline{0.641}$

UB: <u>2</u> LB0: <u>2</u> LB: **2**

LBWithCut: $\underline{\mathbf{2}}$ NodeCut: $\underline{\mathbf{0}}$

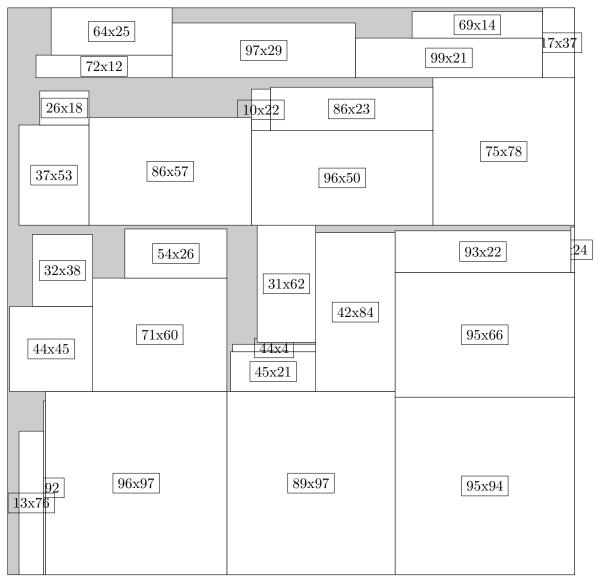
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{2}}$ 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: 0.063 sTotalTime: 600.391 s



$$w = 95$$
, $h = 94$, $x = 205$, $y = 0$, $v = 8930$

$$\le =95$$
 , $h=66$, $x=205$, $y=94$, $v=6270$

$$w = 2$$
, $h = 24$, $x = 298$, $y = 160$, $v = 48$

$$w = 93$$
, $h = 22$, $x = 205$, $y = 160$, $v = 2046$

$$\le =89$$
 , $h=97$, $x=116$, $y=0$, $v=8633$

$$\le =42$$
 , h =84 , x =163 , y =97 , v =3528

$$w=\!44$$
 , $h=\!4$, $x=\!119$, $y=\!118$, $v=\!176$

$$w = 31$$
, $h = 62$, $x = 132$, $y = 123$, $v = 1922$

$$w = 96$$
, $h = 97$, $x = 20$, $y = 0$, $v = 9312$

$$\mathbf{w}$$
 =1 , h =92 , x =19 , y =0 , v =92

$$w = 13$$
, $h = 76$, $x = 6$, $y = 0$, $v = 988$

$$\le =71$$
 , h =60 , x =45 , y =97 , v =4260

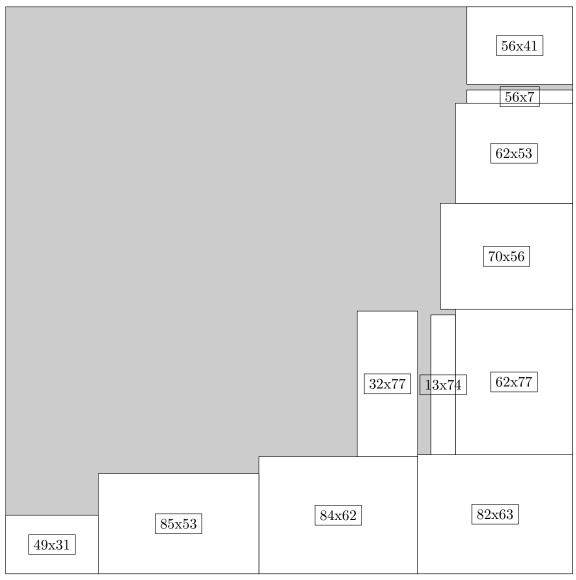
$$w = 54$$
, $h = 26$, $x = 62$, $y = 157$, $v = 1404$

$$w = 44$$
, $h = 45$, $x = 1$, $y = 97$, $v = 1980$

$$w=32$$
 , $h=38$, $x=\!13$, $y=\!142$, $v=\!1216$

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\begin{array}{l} w=75 \;,\; h=78 \;,\; x=225 \;,\; y=185 \;,\; v=5850 \\ w=96 \;,\; h=50 \;,\; x=129 \;,\; y=185 \;,\; v=4800 \\ w=86 \;,\; h=23 \;,\; x=139 \;,\; y=235 \;,\; v=1978 \\ w=10 \;,\; h=22 \;,\; x=129 \;,\; y=235 \;,\; v=220 \\ w=86 \;,\; h=57 \;,\; x=43 \;,\; y=185 \;,\; v=4902 \\ w=37 \;,\; h=53 \;,\; x=6 \;,\; y=185 \;,\; v=1961 \\ w=26 \;,\; h=18 \;,\; x=17 \;,\; y=238 \;,\; v=468 \\ w=17 \;,\; h=37 \;,\; x=283 \;,\; y=263 \;,\; v=629 \\ w=99 \;,\; h=21 \;,\; x=184 \;,\; y=263 \;,\; v=2079 \\ w=69 \;,\; h=14 \;,\; x=214 \;,\; y=284 \;,\; v=966 \end{array}
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 $\begin{array}{l} w = \! 97 \ , \ h = \! 29 \ , \ x = \! 87 \ , \ y = \! 263 \ , \ v = \! 2813 \\ w = \! 72 \ , \ h = \! 12 \ , \ x = \! 15 \ , \ y = \! 263 \ , \ v = \! 864 \\ w = \! 64 \ , \ h = \! 25 \ , \ x = \! 23 \ , \ y = \! 275 \ , \ v = \! 1600 \end{array}$



$$\le =82$$
 , h =63 , x =218 , y =0 , v =5166

$$w = 62$$
, $h = 77$, $x = 238$, $y = 63$, $v = 4774$

$$y = 70$$
 h $= 56$ y $= 220$ y $= 140$ y $= 2020$

$$w$$
 =70 , h =56 , x =230 , y =140 , v =3920

$$\le =62$$
 , $h=53$, $x=238$, $y=196$, $v=3286$

$$w$$
 =56 , h =7 , x =244 , y =249 , v =392

$$w = 56$$
, $h = 41$, $x = 244$, $y = 259$, $v = 2296$

$$w = 84$$
, $h = 62$, $x = 134$, $y = 0$, $v = 5208$

$$\le =85$$
 , h =53 , x =49 , y =0 , v =4505

$$w = 49$$
, $h = 31$, $x = 0$, $y = 0$, $v = 1519$

$$w = 32$$
, $h = 77$, $x = 186$, $y = 62$, $v = 2464$