$ClassName: \ Class\_07.2bp-28$ 

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

TypeNum: <u>60</u> Num: <u>60</u> OutS: <u>140000</u> InS: <u>127187</u> Rate: <u>0.908</u> UB: <u>14</u> LB0: <u>14</u> LB: <u>14</u>

LBWithCut:  $\underline{\mathbf{14}}$ NodeCut:  $\underline{\mathbf{0}}$ 

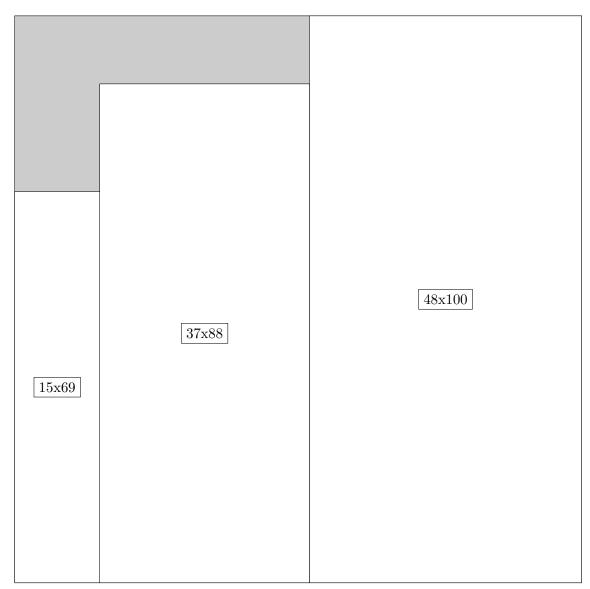
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{14}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

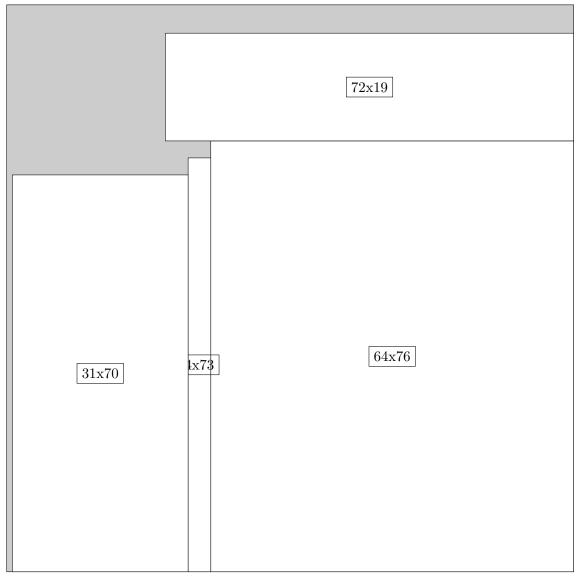
isOpt: **true** 

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

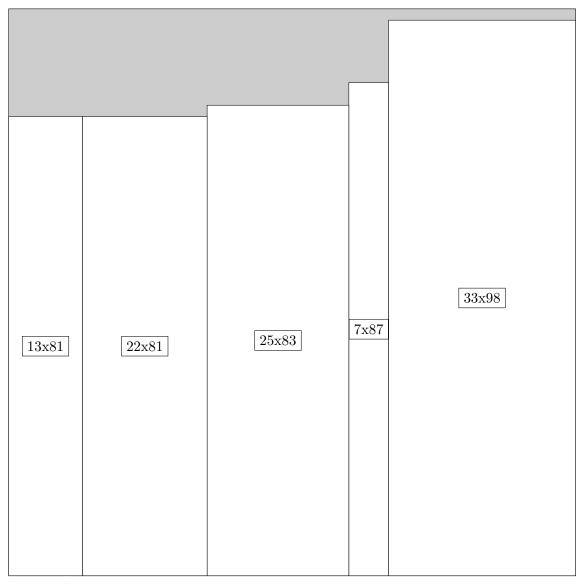
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 600.344 s



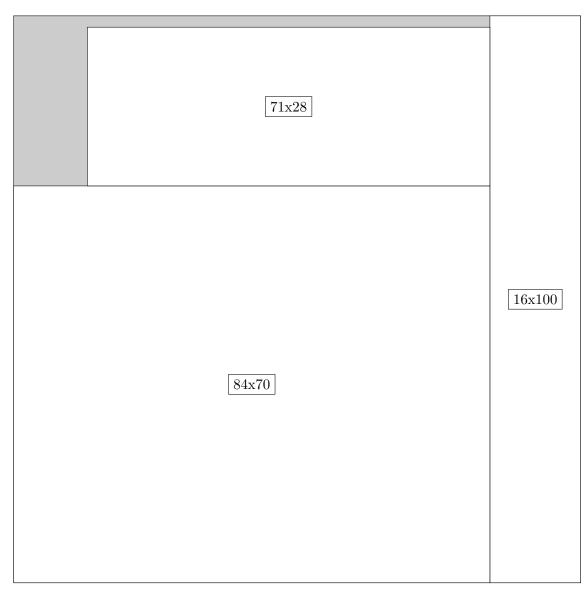
 $\begin{array}{l} w = \! 48 \; , \; h = \! 100 \; , \; x = \! 52 \; , \; y = \! 0 \; , \; v = \! 4800 \\ w = \! 37 \; , \; h = \! 88 \; , \; x = \! 15 \; , \; y = \! 0 \; , \; v = \! 3256 \\ w = \! 15 \; , \; h = \! 69 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 1035 \end{array}$ 



 $\begin{array}{l} w=64\;,\; h=76\;,\; x=36\;,\; y=0\;,\; v=4864\\ w=4\;,\; h=73\;,\; x=32\;,\; y=0\;,\; v=292\\ w=31\;,\; h=70\;,\; x=1\;,\; y=0\;,\; v=2170\\ w=72\;,\; h=19\;,\; x=28\;,\; y=76\;,\; v=1368 \end{array}$ 



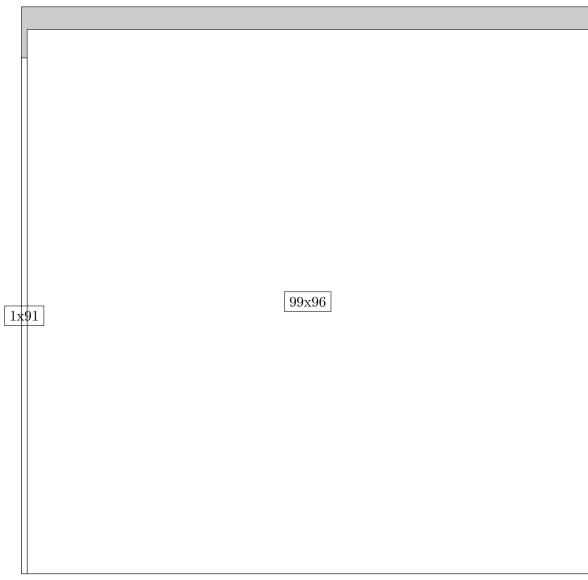
 $\begin{array}{l} w = & 33 \ , \ h = & 98 \ , \ x = & 67 \ , \ y = & 0 \ , \ v = & 3234 \\ w = & 7 \ , \ h = & 87 \ , \ x = & 60 \ , \ y = & 0 \ , \ v = & 609 \\ w = & 25 \ , \ h = & 83 \ , \ x = & 35 \ , \ y = & 0 \ , \ v = & 2075 \\ w = & 22 \ , \ h = & 81 \ , \ x = & 13 \ , \ y = & 0 \ , \ v = & 1782 \\ w = & 13 \ , \ h = & 81 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 1053 \end{array}$ 



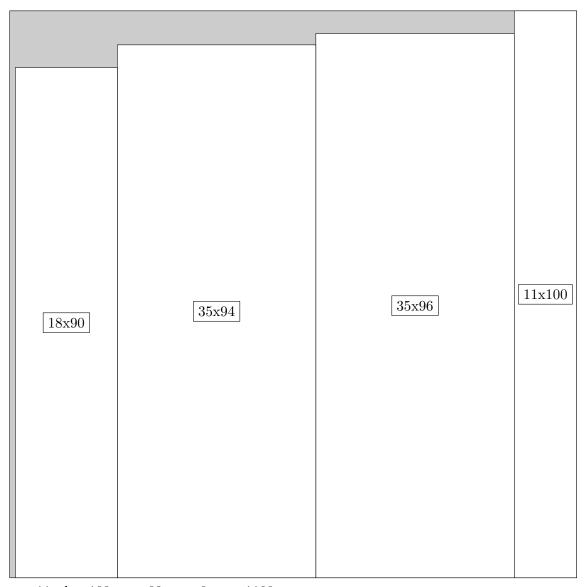
$$w$$
 =16 ,  $h$  =100 ,  $x$  =84 ,  $y$  =0 ,  $v$  =1600

$$\le =84$$
 ,  $h$  =70 ,  $x$  =0 ,  $y$  =0 ,  $v$  =5880

$$\le =71$$
 , h =28 , x =13 , y =70 , v =1988



 $\begin{array}{l} w = 99 \ , \ h = 96 \ , \ x = 1 \ , \ y = 0 \ , \ v = 9504 \\ w = 1 \ , \ h = 91 \ , \ x = 0 \ , \ y = 0 \ , \ v = 91 \end{array}$ 

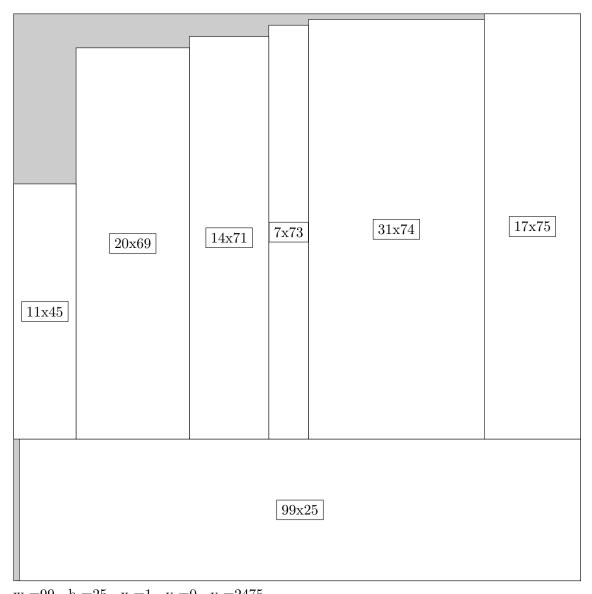


 $\le =11$  , h =100 , x =89 , y =0 , v =1100

 $\le =35$  , h =96 , x =54 , y =0 , v =3360

 $\le =35$  , h =94 , x =19 , y =0 , v =3290

 $\mathbf{w}$  =18 , h =90 , x =1 , y =0 , v =1620



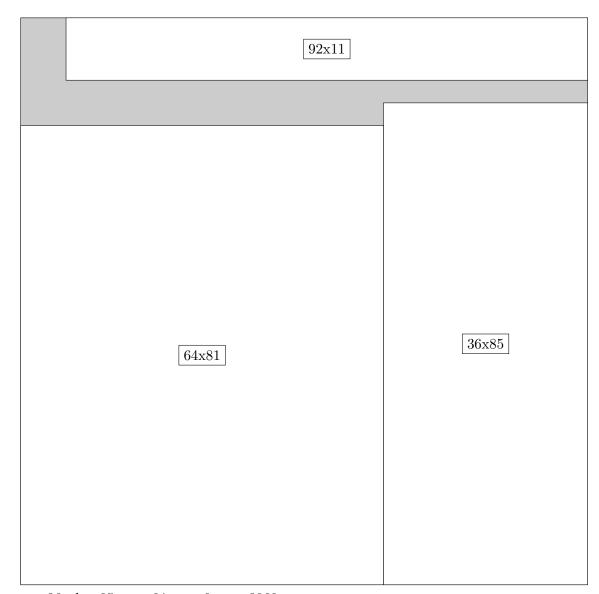
$$\begin{array}{l} w = 99 \; , \; h = 25 \; , \; x = 1 \; , \; y = 0 \; , \; v = 2475 \\ w = 17 \; , \; h = 75 \; , \; x = 83 \; , \; y = 25 \; , \; v = 1275 \\ \end{array}$$

$$\le =31$$
 , h =74 , x =52 , y =25 , v =2294

$$w$$
 =7 ,  $h$  =73 ,  $x$  =45 ,  $y$  =25 ,  $v$  =511

$$\begin{array}{l} w = \! 14 \ , \ h = \! 71 \ , \ x = \! 31 \ , \ y = \! 25 \ , \ v = \! 994 \\ w = \! 20 \ , \ h = \! 69 \ , \ x = \! 11 \ , \ y = \! 25 \ , \ v = \! 1380 \end{array}$$

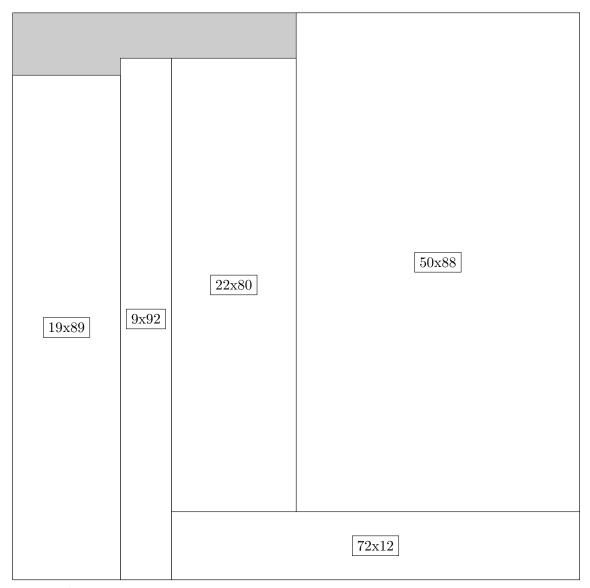
$$w = 11$$
,  $h = 45$ ,  $x = 0$ ,  $y = 25$ ,  $v = 495$ 



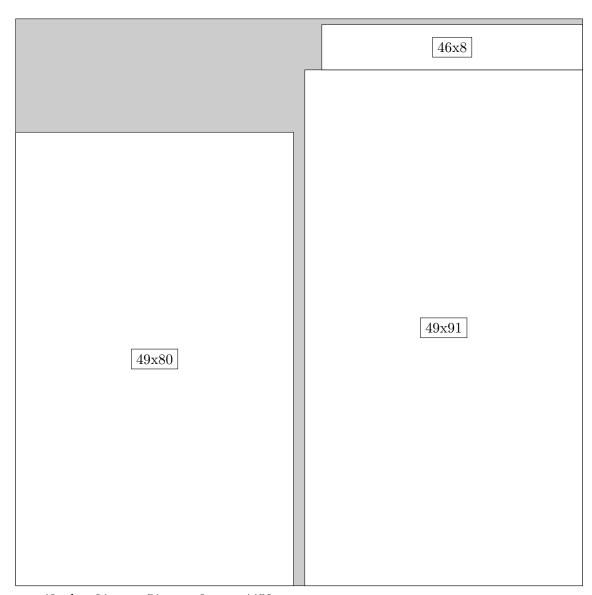
$$\le =36$$
 ,  $h=85$  ,  $x=64$  ,  $y=0$  ,  $v=3060$ 

$$\mathbf{w}$$
 =64 , h =81 , x =0 , y =0 , v =5184

$$\le =92$$
 , h =11 , x =8 , y =89 , v =1012



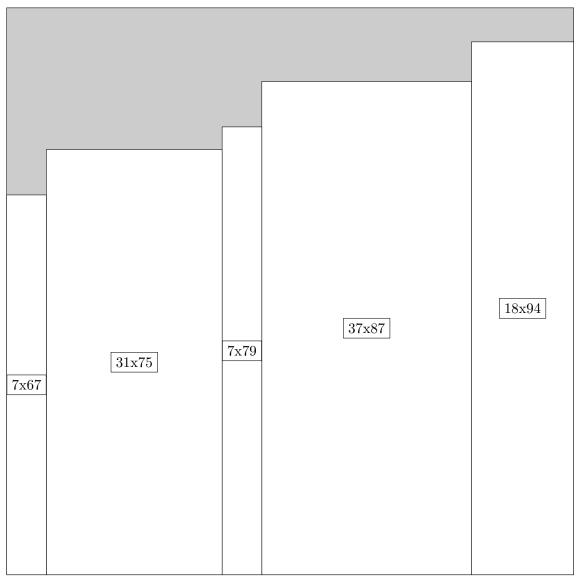
$$\begin{array}{l} w = & 72 \ , \ h = & 12 \ , \ x = & 28 \ , \ y = & 0 \ , \ v = & 864 \\ w = & 50 \ , \ h = & 88 \ , \ x = & 50 \ , \ y = & 12 \ , \ v = & 4400 \\ w = & 22 \ , \ h = & 80 \ , \ x = & 28 \ , \ y = & 12 \ , \ v = & 1760 \\ w = & 9 \ , \ h = & 92 \ , \ x = & 19 \ , \ y = & 0 \ , \ v = & 828 \\ w = & 19 \ , \ h = & 89 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 1691 \end{array}$$



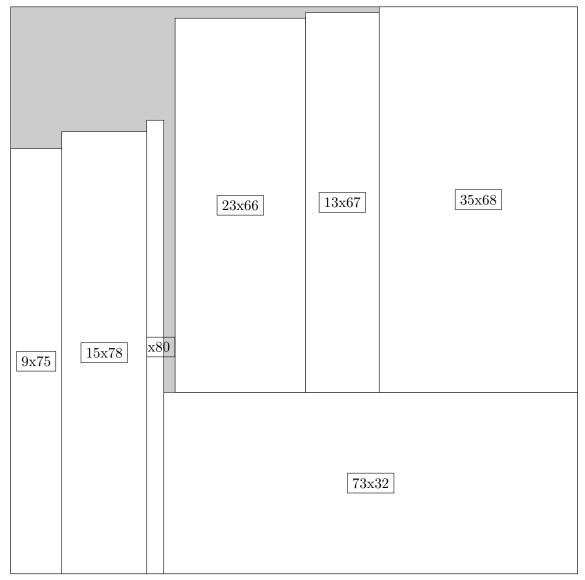
 $\le =49$  , h =91 , x =51 , y =0 , v =4459

 $\le =46$  , h =8 , x = 54 , y =91 , v = 368

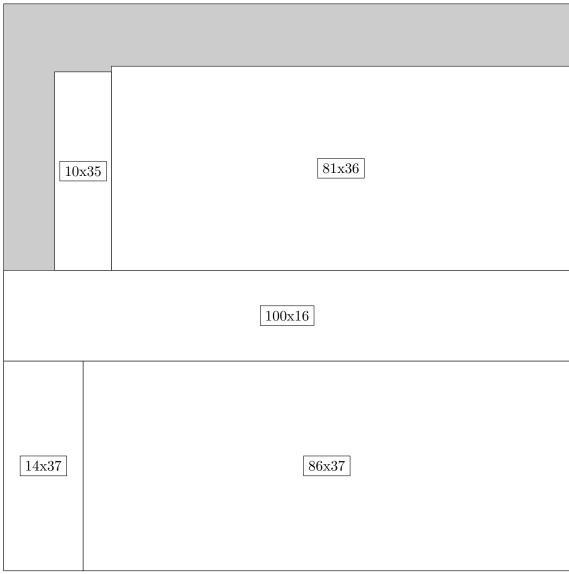
 $\le =49$  , h =80 , x =0 , y =0 , v =3920



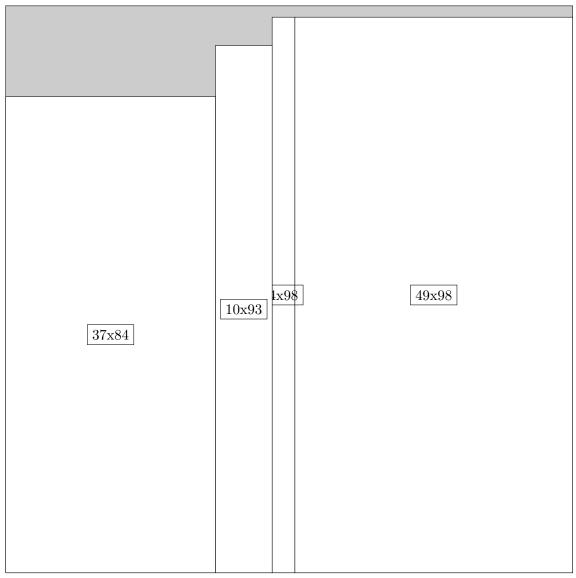
 $\begin{array}{l} w = \! 18 \; , \; h = \! 94 \; , \; x = \! 82 \; , \; y = \! 0 \; , \; v = \! 1692 \\ w = \! 37 \; , \; h = \! 87 \; , \; x = \! 45 \; , \; y = \! 0 \; , \; v = \! 3219 \\ w = \! 7 \; , \; h = \! 79 \; , \; x = \! 38 \; , \; y = \! 0 \; , \; v = \! 553 \\ w = \! 31 \; , \; h = \! 75 \; , \; x = \! 7 \; , \; y = \! 0 \; , \; v = \! 2325 \\ w = \! 7 \; , \; h = \! 67 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 469 \end{array}$ 



$$\begin{array}{l} w=73 \;,\; h=32 \;,\; x=27 \;,\; y=0 \;,\; v=2336 \\ w=35 \;,\; h=68 \;,\; x=65 \;,\; y=32 \;,\; v=2380 \\ w=13 \;,\; h=67 \;,\; x=52 \;,\; y=32 \;,\; v=871 \\ w=23 \;,\; h=66 \;,\; x=29 \;,\; y=32 \;,\; v=1518 \\ w=3 \;,\; h=80 \;,\; x=24 \;,\; y=0 \;,\; v=240 \\ w=15 \;,\; h=78 \;,\; x=9 \;,\; y=0 \;,\; v=1170 \\ w=9 \;,\; h=75 \;,\; x=0 \;,\; y=0 \;,\; v=675 \end{array}$$



$$\begin{array}{l} w = \!\!86 \;, \; h = \!\!37 \;, \; x = \!\!14 \;, \; y = \!\!0 \;, \; v = \!\!3182 \\ w = \!\!14 \;, \; h = \!\!37 \;, \; x = \!\!0 \;, \; y = \!\!0 \;, \; v = \!\!518 \\ w = \!\!100 \;, \; h = \!\!16 \;, \; x = \!\!0 \;, \; y = \!\!37 \;, \; v = \!\!1600 \\ w = \!\!81 \;, \; h = \!\!36 \;, \; x = \!\!19 \;, \; y = \!\!53 \;, \; v = \!\!2916 \\ w = \!\!10 \;, \; h = \!\!35 \;, \; x = \!\!9 \;, \; y = \!\!53 \;, \; v = \!\!350 \end{array}$$



 $\begin{array}{l} w = \!\! 49 \ , \ h = \!\! 98 \ , \ x = \!\! 51 \ , \ y = \!\! 0 \ , \ v = \!\! 4802 \\ w = \!\! 4 \ , \ h = \!\! 98 \ , \ x = \!\! 47 \ , \ y = \!\! 0 \ , \ v = \!\! 392 \\ w = \!\! 10 \ , \ h = \!\! 93 \ , \ x = \!\! 37 \ , \ y = \!\! 0 \ , \ v = \!\! 930 \\ w = \!\! 37 \ , \ h = \!\! 84 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 3108 \end{array}$