ClassName: $Class_07.2bp-4$

BinSize: $\underline{100 \times 100}$ ReduceSize: $\underline{100 \times 99}$

TypeNum: <u>20</u>
Num: <u>20</u>
OutS: <u>60000</u>
InS: <u>46202</u>
Rate: <u>0.770</u>

UB: <u>6</u> LB0: <u>6</u> LB: **6**

LBWithCut: $\underline{\mathbf{6}}$ NodeCut: $\underline{\mathbf{0}}$

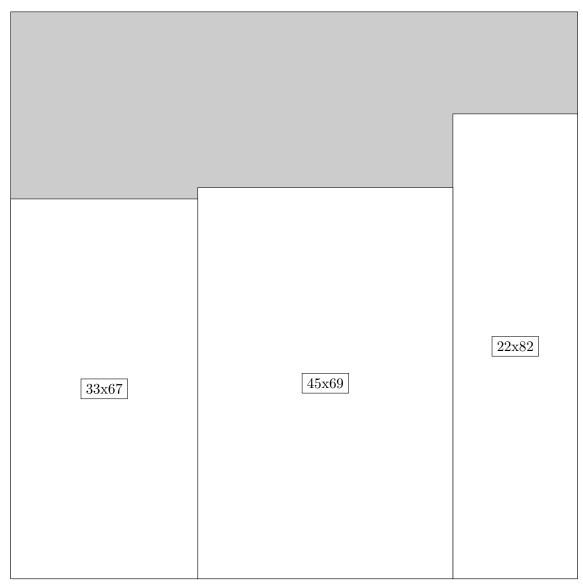
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{6}}$ 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: $\underline{600.000 \text{ s}}$

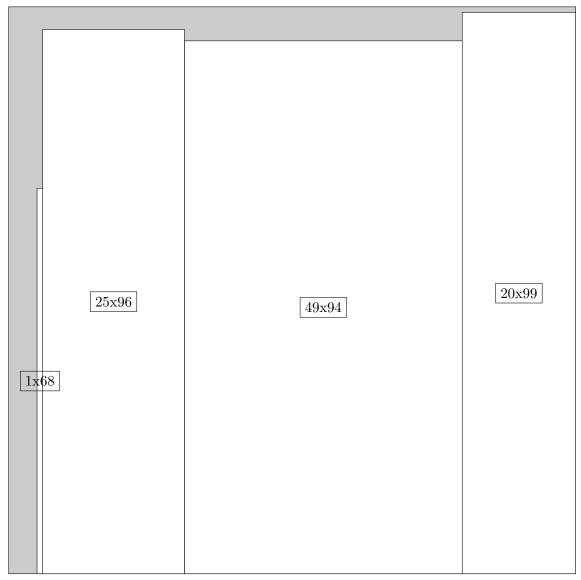
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.078 sTotalTime: 600.328 s



$$w = 22$$
, $h = 82$, $x = 78$, $y = 0$, $v = 1804$

$$\le =45$$
 , $h=69$, $x=33$, $y=0$, $v=3105$

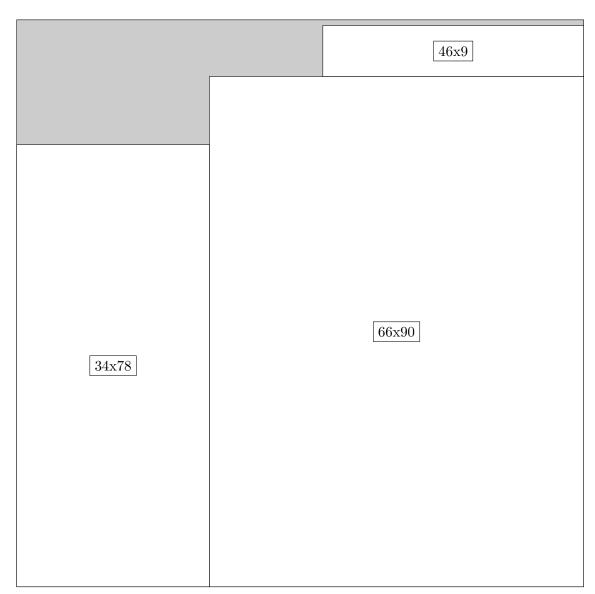
$$\le =33$$
 , h =67 , x =0 , y =0 , v =2211



$$\begin{array}{l} w = \! 20 \ , \ h = \! 99 \ , \ x = \! 80 \ , \ y = \! 0 \ , \ v = \! 1980 \\ w = \! 49 \ , \ h = \! 94 \ , \ x = \! 31 \ , \ y = \! 0 \ , \ v = \! 4606 \end{array}$$

$$\le =25$$
 , h =96 , x =6 , y =0 , v =2400

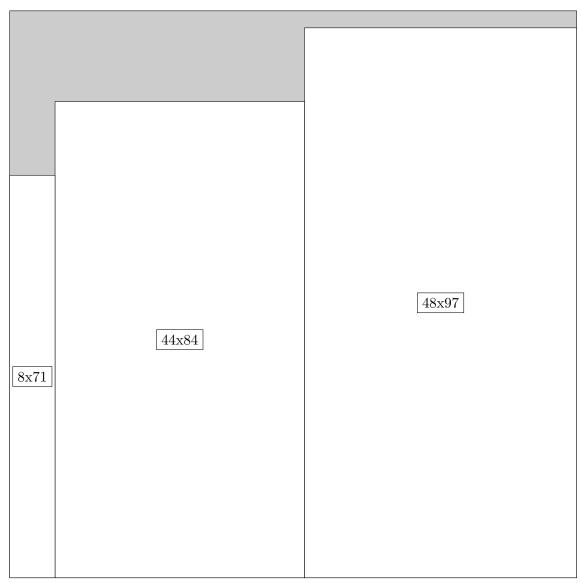
$$\mathbf{w}$$
 =1 , h =68 , x =5 , y =0 , v =68



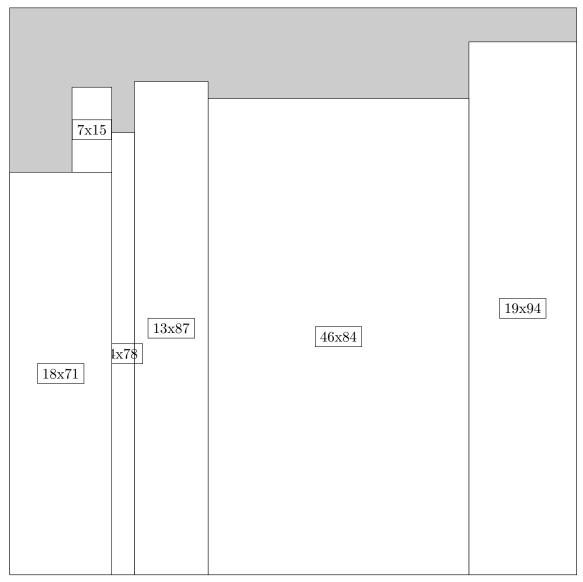
$$w = \! 66 \; , \; h = \! 90 \; , \; x = \! 34 \; , \; y = \! 0 \; , \; v = \! 5940$$

$$\le =34$$
 , h =78 , x =0 , y =0 , v =2652

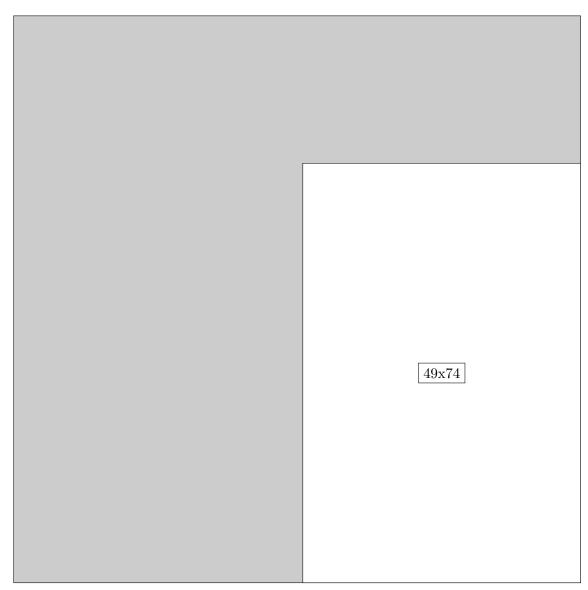
$$\le =46$$
 , h =9 , x =54 , y =90 , v =414



 $\begin{array}{l} w = \! 48 \ , \ h = \! 97 \ , \ x = \! 52 \ , \ y = \! 0 \ , \ v = \! 4656 \\ w = \! 44 \ , \ h = \! 84 \ , \ x = \! 8 \ , \ y = \! 0 \ , \ v = \! 3696 \\ w = \! 8 \ , \ h = \! 71 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 568 \end{array}$



$$\begin{array}{l} w=19\;,\; h=94\;,\; x=81\;,\; y=0\;,\; v=1786\\ w=46\;,\; h=84\;,\; x=35\;,\; y=0\;,\; v=3864\\ w=13\;,\; h=87\;,\; x=22\;,\; y=0\;,\; v=1131\\ w=4\;,\; h=78\;,\; x=18\;,\; y=0\;,\; v=312\\ w=18\;,\; h=71\;,\; x=0\;,\; y=0\;,\; v=1278\\ w=7\;,\; h=15\;,\; x=11\;,\; y=71\;,\; v=105 \end{array}$$



 $\le =49$, h =74 , x =51 , y =0 , v =3626