$ClassName: {\bf Class_05.2bp-8}$

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

TypeNum: <u>20</u>
Num: <u>20</u>
OutS: <u>70000</u>
InS: <u>52769</u>
Rate: <u>0.754</u>

UB: <u>7</u> LB0: <u>7</u> LB: **7**

LBWithCut: $\underline{\mathbf{7}}$ NodeCut: $\underline{\mathbf{0}}$

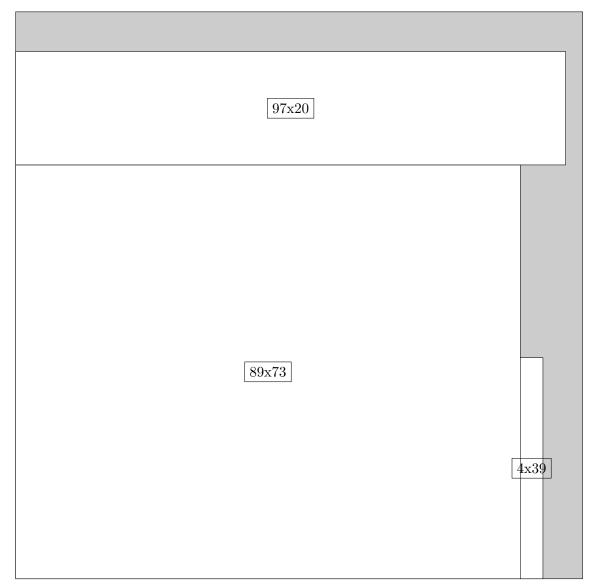
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: 1
PrimalNode: 0
ColumnCount: 7
TotalCutCount: 0
RootCutCount: 0
LPSolverCnt: 1
PricingSolverCnt: 0

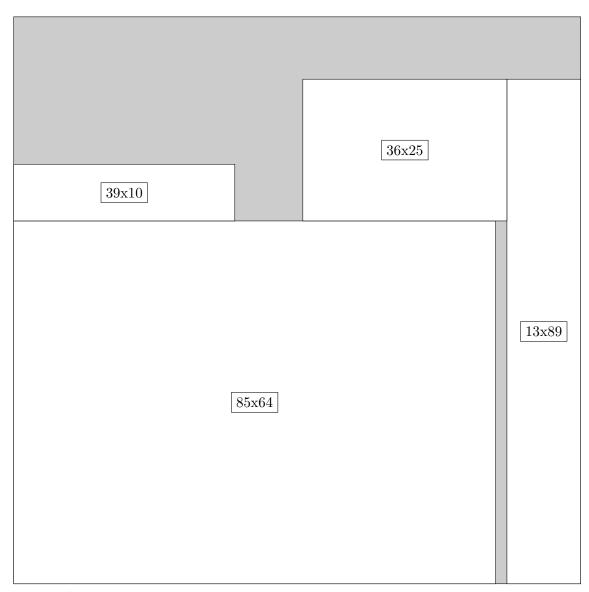
Branch And
Bound Num: $\underline{\mathbf{1}}$

is Opt: $\underline{\mathbf{true}}$

TimeOnPrimal: $\underline{0.000 \text{ s}}$ TimeOnPricing: $\underline{0.000 \text{ s}}$ TimeOnRmp: $\underline{0.078 \text{ s}}$ TotalTime: $\underline{0.141 \text{ s}}$



$$\begin{array}{l} w = \! 89 \ , \ h = \! 73 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 6497 \\ w = \! 97 \ , \ h = \! 20 \ , \ x = \! 0 \ , \ y = \! 73 \ , \ v = \! 1940 \\ w = \! 4 \ , \ h = \! 39 \ , \ x = \! 89 \ , \ y = \! 0 \ , \ v = \! 156 \end{array}$$

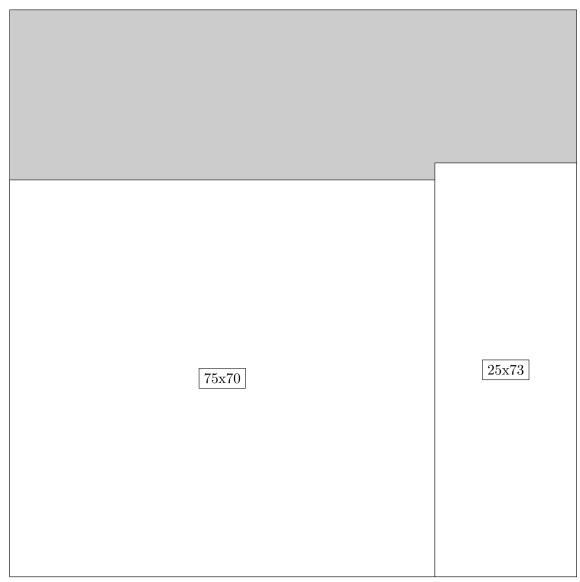


$$\le =85$$
 , h =64 , x =0 , y =0 , v =5440

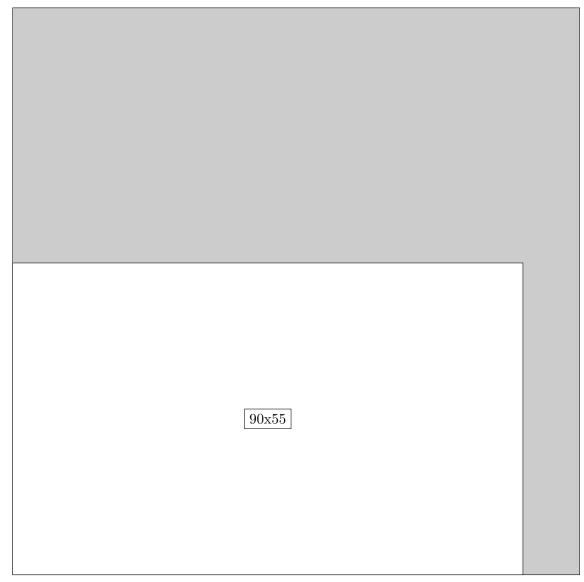
$$w = 13$$
, $h = 89$, $x = 87$, $y = 0$, $v = 1157$

$$\le =36$$
 , h =25 , x =51 , y =64 , v =900

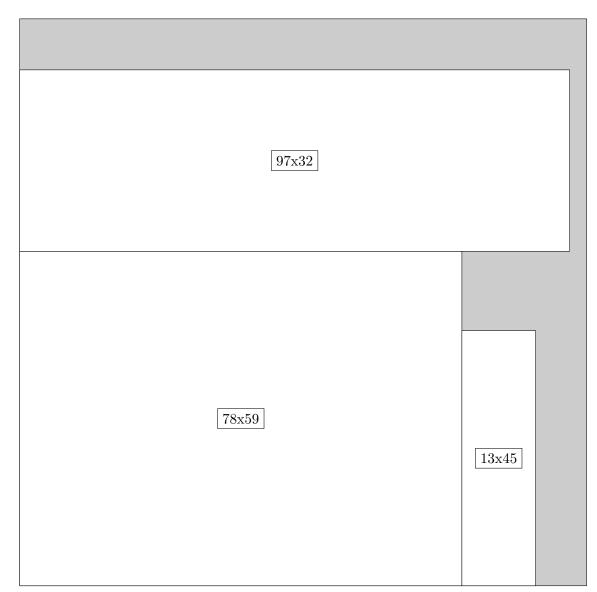
$$\le =39$$
 , h =10 , x =0 , y =64 , v =390



$$\begin{array}{c} w = \!\!\! 75 \ , \ h = \!\!\! 70 \ , \ x = \!\!\! 0 \ , \ y = \!\!\! 0 \ , \ v = \!\!\! 5250 \\ w = \!\!\! 25 \ , \ h = \!\!\! 73 \ , \ x = \!\!\! 75 \ , \ y = \!\!\! 0 \ , \ v = \!\!\! 1825 \\ \end{array}$$



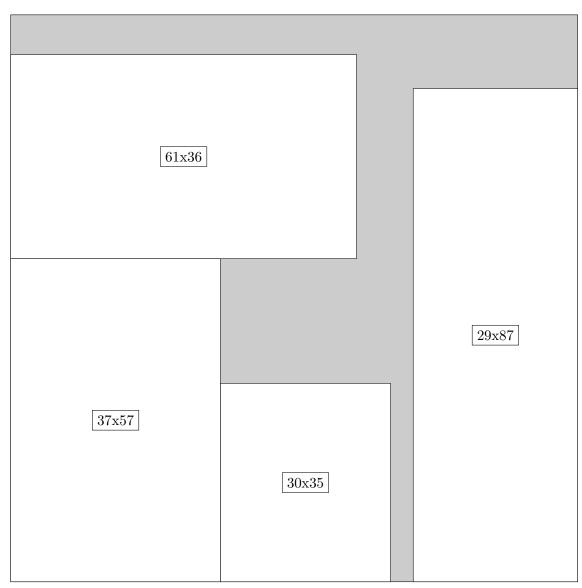
 $\le =90$, h =55 , x =0 , y =0 , v =4950



$$w = 78$$
, $h = 59$, $x = 0$, $y = 0$, $v = 4602$

$$\le =97$$
 , h =32 , x =0 , y =59 , v =3104

$$\le =13$$
 , h =45 , x =78 , y =0 , v =585

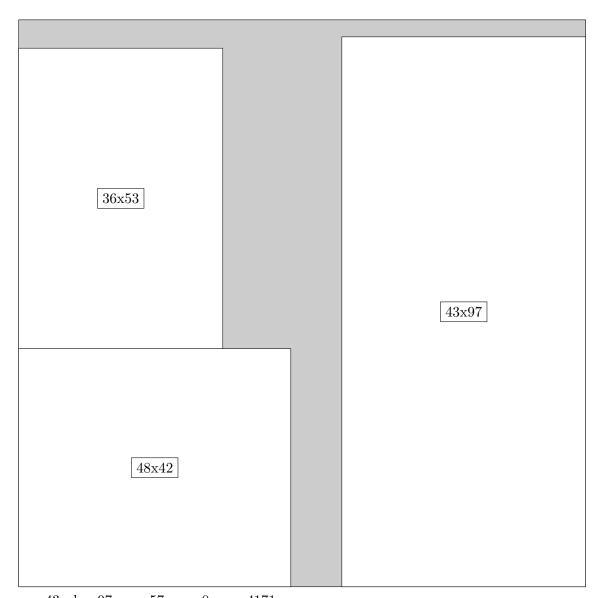


$$\le =29$$
 , h =87 , x =71 , y =0 , v =2523

$$\le =37$$
 , $h=\!57$, $x=\!0$, $y=\!0$, $v=\!2109$

$$\le =61$$
 , h =36 , x =0 , y =57 , v =2196

$$\le =30$$
 , h =35 , x =37 , y =0 , v =1050



w =43, h =97, x =57, y =0, v =4171

 \mathbf{w} =48 , h =42 , x =0 , y =0 , v =2016

 $\le =36$, h =53 , x =0 , y =42 , v =1908