$ClassName: \ Class_10.2bp-5$

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

TypeNum: $\underline{20}$ Num: $\underline{20}$ OutS: $\underline{40000}$ InS: $\underline{30335}$ Rate: $\underline{0.758}$

UB: <u>4</u> LB0: <u>4</u> LB: 4

LBWithCut: $\underline{\mathbf{4}}$ NodeCut: $\underline{\mathbf{0}}$

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

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{4}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$

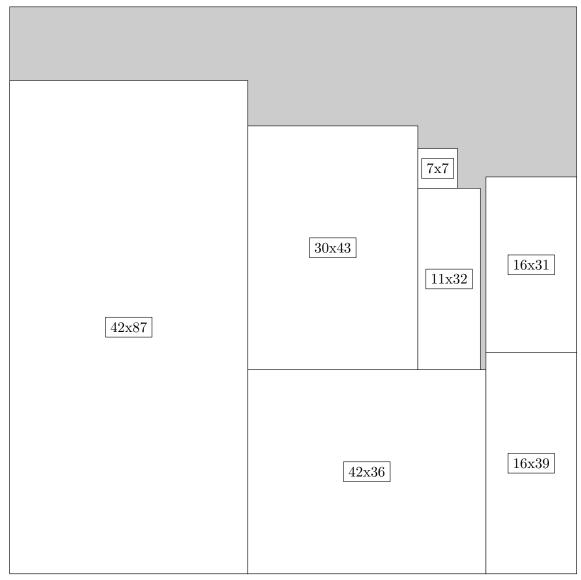
Branch And
Bound Num: $\underline{\mathbf{1}}$

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

TimeOnPrimal: $\underline{0.000 \text{ s}}$ TimeOnPricing: $\underline{0.000 \text{ s}}$ TimeOnRmp: $\underline{0.078 \text{ s}}$ TotalTime: $\underline{0.125 \text{ s}}$

27x25 11x1 98x75

$$\begin{array}{l} w = \! 98 \ , \ h = \! 75 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 7350 \\ w = \! 11 \ , \ h = \! 1 \ , \ x = \! 0 \ , \ y = \! 75 \ , \ v = \! 11 \\ w = \! 27 \ , \ h = \! 25 \ , \ x = \! 73 \ , \ y = \! 75 \ , \ v = \! 675 \end{array}$$



$$w = 42$$
, $h = 87$, $x = 0$, $y = 0$, $v = 3654$

$$\mathbf{w}=\!\!42$$
 , $\mathbf{h}=\!\!36$, $\mathbf{x}=\!\!42$, $\mathbf{y}=\!\!0$, $\mathbf{v}=\!\!1512$

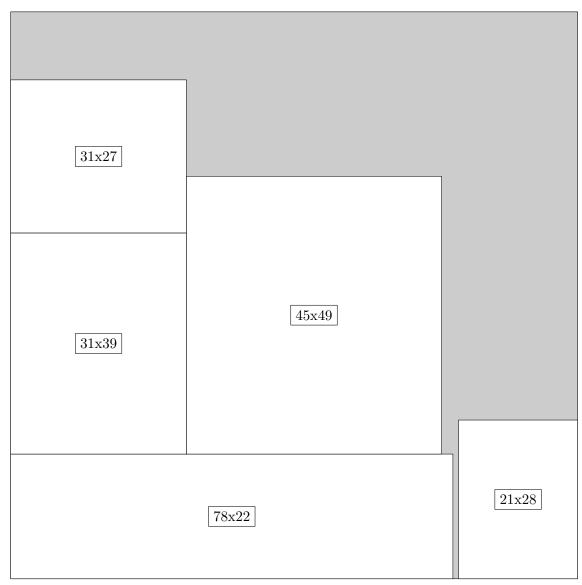
$$w = 30$$
, $h = 43$, $x = 42$, $y = 36$, $v = 1290$

$$\mathbf{w}$$
 =16 , h =39 , x =84 , y =0 , v =624

$$w$$
 =16 , h =31 , x =84 , y =39 , v =496

$$w=\!11$$
 , $h=\!32$, $x=\!72$, $y=\!36$, $v=\!352$

$$\mathbf{w}$$
 =7 , h =7 , x =72 , y =68 , v =49



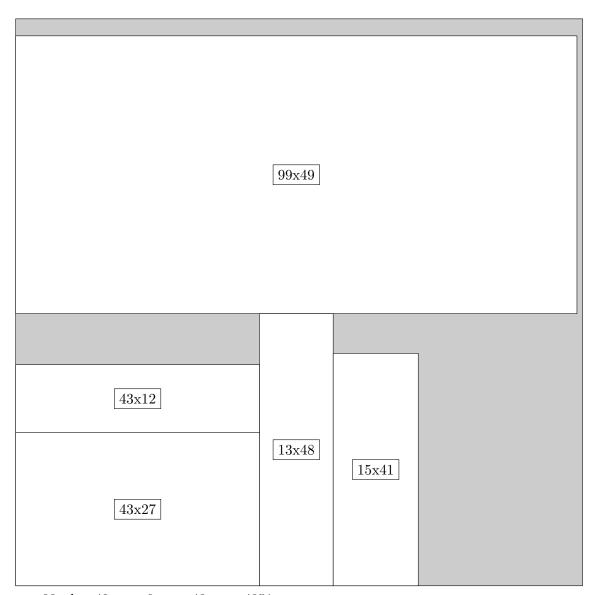
$$w$$
 =78 , h =22 , x =0 , y =0 , v =1716

$$\le =31$$
 , h =39 , x =0 , y =22 , v =1209

$$\le =31$$
 , h =27 , x =0 , y =61 , v =837

$$\le =21$$
 , $h=28$, $x=79$, $y=0$, $v=588$

$$\mathbf{w}$$
 =45 , h =49 , x =31 , y =22 , v =2205



$$\le =99$$
 , h =49 , x =0 , y =48 , v =4851

$$\le =43$$
 , h =27 , x =0 , y =0 , v =1161

$$\le =13$$
 , $= 48$, $= 43$, $= 0$, $= 624$

$$\mathbf{w}$$
 =15 , h =41 , x =
56 , y =0 , v =
615

$$\le =43$$
 , h =12 , x =0 , y =27 , v =516