$ClassName: \ Class_03.2bp-0$

BinSize: $\underline{40 \times 40}$ ReduceSize: $\underline{40 \times 40}$

TypeNum: <u>20</u> Num: <u>20</u> OutS: <u>9600</u> InS: <u>6871</u> Rate: <u>0.716</u>

UB: **6** LB0: **6** LB: **6**

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

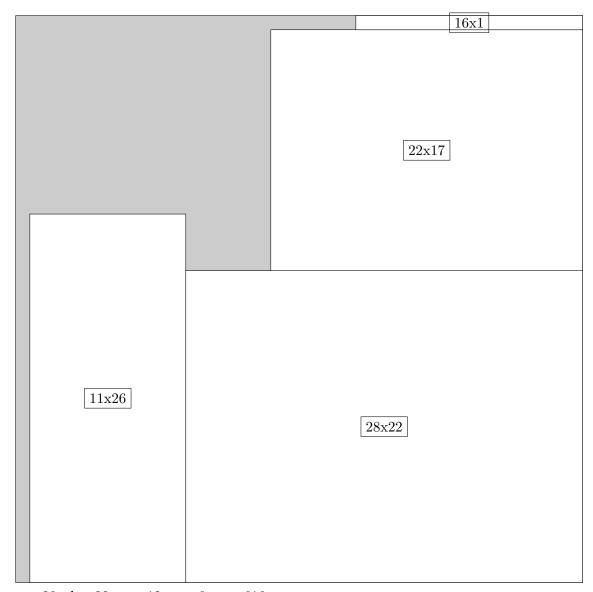
ExtendedNodeCnt: $\underline{\mathbf{1}}$

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

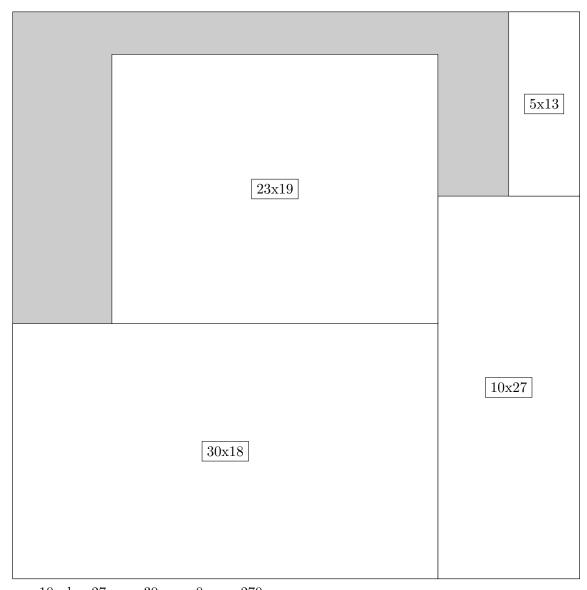
isOpt: $\underline{\mathbf{true}}$

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.065 sTotalTime: 600.333 s

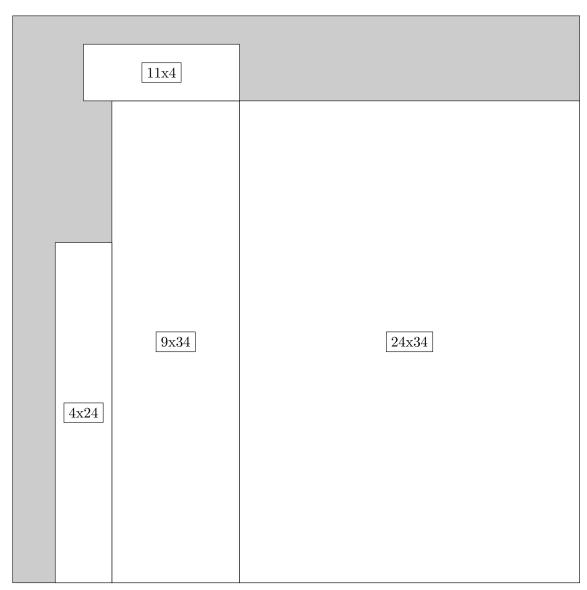


$$\begin{array}{l} w = 28 \ , \ h = 22 \ , \ x = 12 \ , \ y = 0 \ , \ v = 616 \\ w = 22 \ , \ h = 17 \ , \ x = 18 \ , \ y = 22 \ , \ v = 374 \\ w = 16 \ , \ h = 1 \ , \ x = 24 \ , \ y = 39 \ , \ v = 16 \\ w = 11 \ , \ h = 26 \ , \ x = 1 \ , \ y = 0 \ , \ v = 286 \end{array}$$



 $\begin{array}{l} w = \! 10 \;,\; h = \! 27 \;,\; x = \! 30 \;,\; y = \! 0 \;,\; v = \! 270 \\ w = \! 5 \;,\; h = \! 13 \;,\; x = \! 35 \;,\; y = \! 27 \;,\; v = \! 65 \\ w = \! 30 \;,\; h = \! 18 \;,\; x = \! 0 \;,\; y = \! 0 \;,\; v = \! 540 \end{array}$

 $\le =23$, h=19 , x=7 , y=18 , v=437

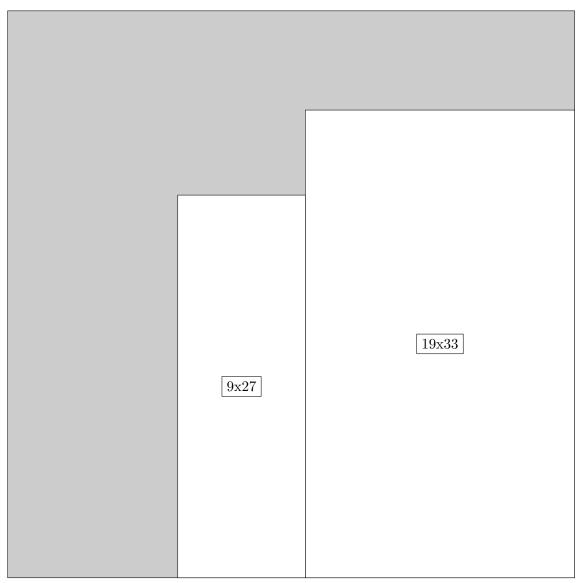


 $\le =24$, h =34 , x =16 , y =0 , v =816

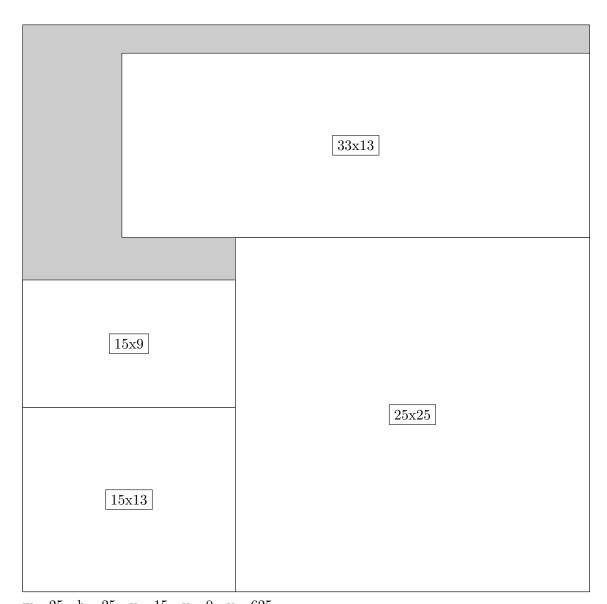
 \mathbf{w} =9 , h =34 , x =7 , y =0 , v =306

 $\le =4$, h = 24 , x = 3 , y = 0 , v = 96

w = 11, h = 4, x = 5, y = 34, v = 44



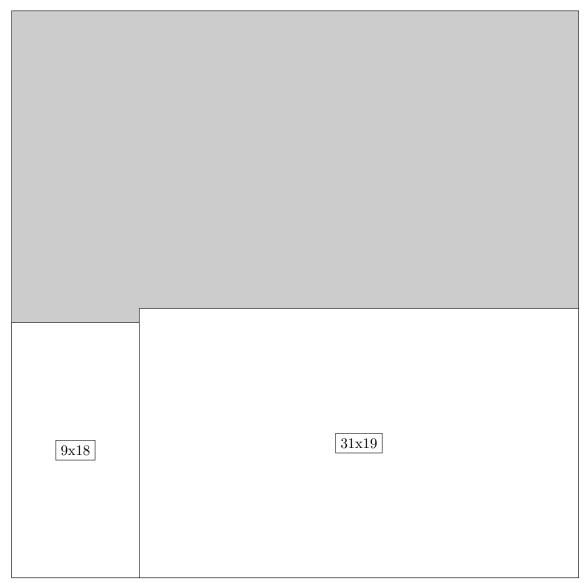
w =19 , h =33 , x =21 , y =0 , v =627 w =9 , h =27 , x =12 , y =0 , v =243



$$\begin{array}{c} w = \! 25 \ , \ h = \! 25 \ , \ x = \! 15 \ , \ y = \! 0 \ , \ v = \! 625 \\ w = \! 15 \ , \ h = \! 13 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 195 \\ \end{array}$$

$$\le =15$$
 , h =9 , x =0 , y =13 , v =135

$$\le =33$$
 , $h=13$, $x=7$, $y=25$, $v=429$



 $\begin{array}{l} w = \! 31 \; , \; h = \! 19 \; , \; x = \! 9 \; , \; y = \! 0 \; , \; v = \! 589 \\ w = \! 9 \; , \; h = \! 18 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 162 \end{array}$