ClassName: $Class_03.2bp-1$

 $\begin{array}{ccc} \text{BinSize: } \underline{40} & \overline{\times} & \underline{40} \\ \text{ReduceSize: } \underline{40} & \times & \underline{40} \end{array}$

TypeNum: $\underline{19}$ Num: $\underline{20}$ OutS: $\underline{6400}$ InS: $\underline{4169}$ Rate: $\underline{0.651}$

UB: <u>4</u> LB0: <u>3</u> LB: **4**

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

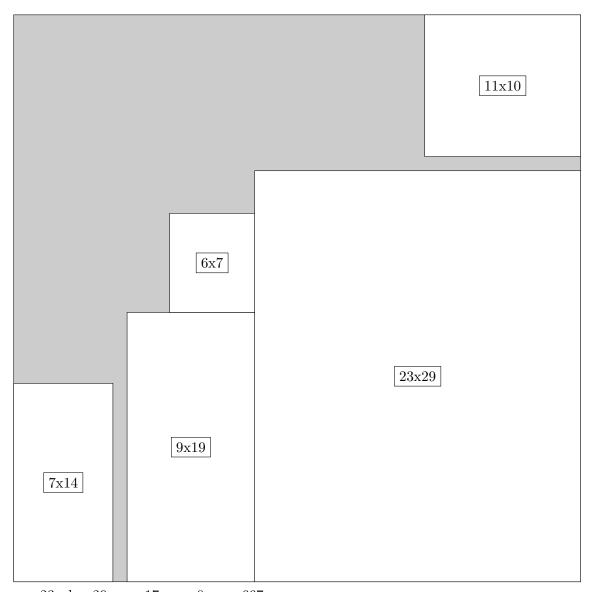
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{39}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{36}}$ PricingSolverCnt: $\underline{\mathbf{36}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

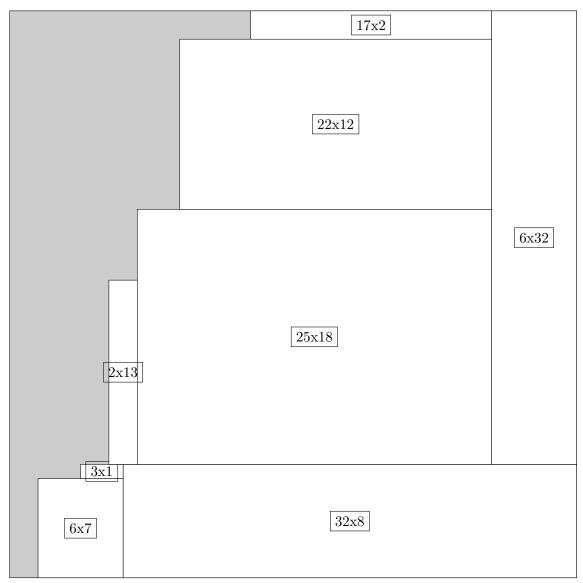
isOpt: $\underline{\mathbf{true}}$

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

TimeOnPrimal: $\underline{0.000 \text{ s}}$ TimeOnPricing: $\underline{11.751 \text{ s}}$ TimeOnRmp: $\underline{0.124 \text{ s}}$ TotalTime: $\underline{612.156 \text{ s}}$



 $\begin{array}{l} w = 23 \ , \ h = 29 \ , \ x = 17 \ , \ y = 0 \ , \ v = 667 \\ w = 9 \ , \ h = 19 \ , \ x = 8 \ , \ y = 0 \ , \ v = 171 \\ w = 6 \ , \ h = 7 \ , \ x = 11 \ , \ y = 19 \ , \ v = 42 \\ w = 11 \ , \ h = 10 \ , \ x = 29 \ , \ y = 30 \ , \ v = 110 \\ w = 7 \ , \ h = 14 \ , \ x = 0 \ , \ y = 0 \ , \ v = 98 \end{array}$



$$w = 32$$
, $h = 8$, $x = 8$, $y = 0$, $v = 256$

$$\mathbf{w}=\!6$$
 , $\mathbf{h}=\!7$, $\mathbf{x}=\!2$, $\mathbf{y}=\!0$, $\mathbf{v}=\!42$

$$\le =3$$
 , h =1 , x =5 , y =7 , v =3

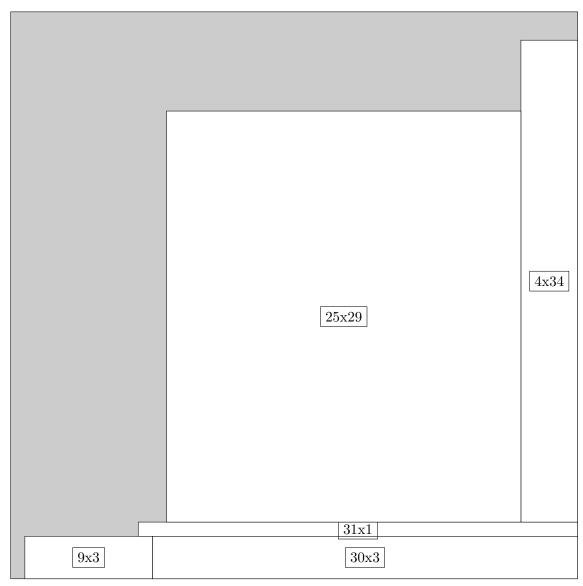
$$\mathbf{w}$$
 =6 , h =32 , x =34 , y =8 , v =192

$$\le =25$$
 , h =18 , x =9 , y =8 , v =450

$$w=2$$
 , $h=\!13$, $x=\!7$, $y=\!8$, $v=\!26$

$$w = 22$$
, $h = 12$, $x = 12$, $y = 26$, $v = 264$

$$w=\!17$$
 , $h=\!2$, $x=\!17$, $y=\!38$, $v=\!34$



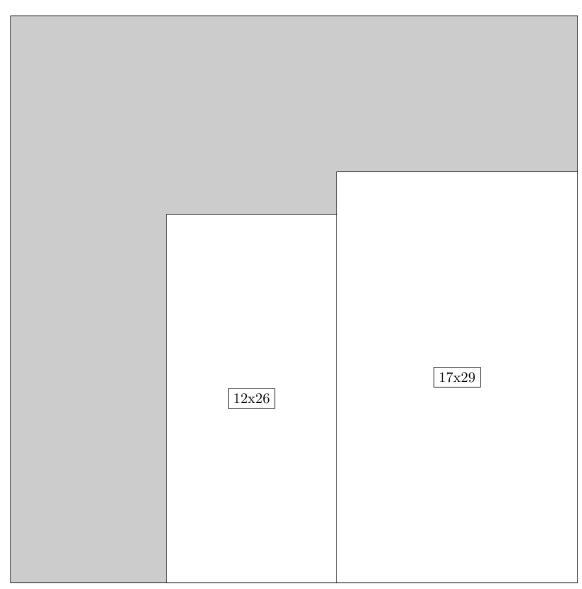
$$w=\!30$$
 , $h=\!3$, $x=\!10$, $y=\!0$, $v=\!90$

$$\le =9$$
 , h =3 , x =1 , y =0 , v =27

$$\mathbf{w}$$
 =31 , h =1 , x =9 , y =3 , v =31

$$\mathbf{w}=\!\!4$$
 , $\mathbf{h}=\!\!34$, $\mathbf{x}=\!\!36$, $\mathbf{y}=\!\!4$, $\mathbf{v}=\!\!136$

$$\le =25$$
 , h =29 , x =11 , y =4 , v =725



$$\begin{array}{l} w = \! 17 \; , \; h = \! 29 \; , \; x = \! 23 \; , \; y = \! 0 \; , \; v = \! 493 \\ w = \! 12 \; , \; h = \! 26 \; , \; x = \! 11 \; , \; y = \! 0 \; , \; v = \! 312 \end{array}$$