ClassName:  $Class\_03.2bp-1$ 

BinSize:  $40 \times 40$ ReduceSize:  $40 \times 40$ 

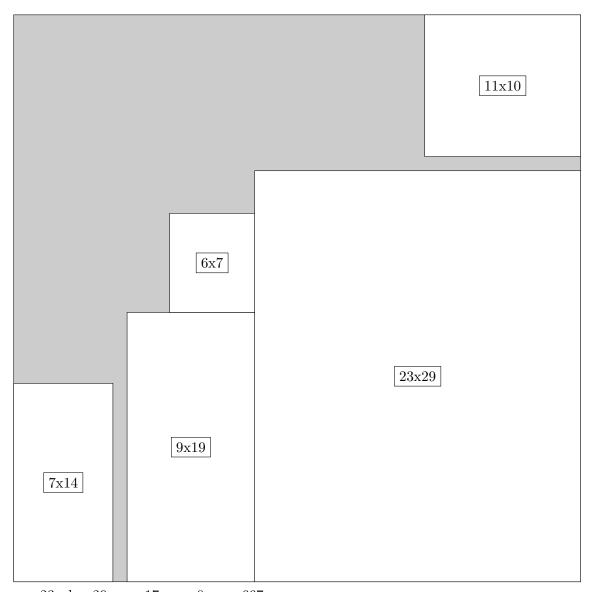
TypeNum: 19Num: **20** OutS: **6400**  $\mathrm{InS:}~\underline{\mathbf{4169}}$ Rate: 0.651

UB: **4** LB: **4** 

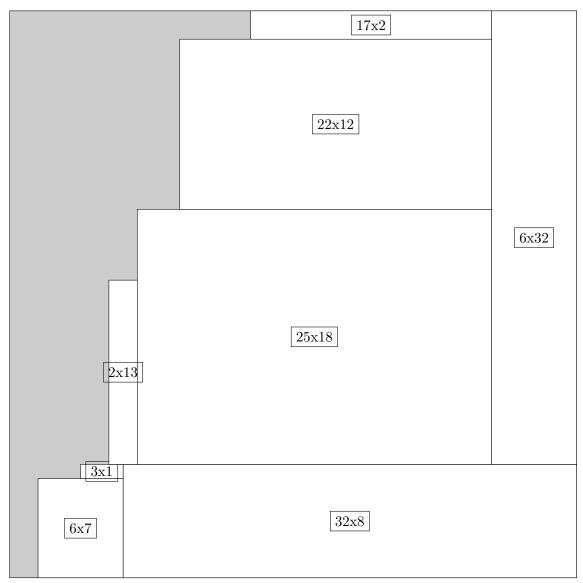
LBWithCut: 4 NodeCount:  $\mathbf{0}$ PrimalNode:  $\mathbf{0}$  $ColumnCount:\ \underline{\bf 39}$  $TotalCutCount: \ \mathbf{0}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt: 36 PricingSolverCnt: 36Branch And<br/>Bound Num:  $\underline{\mathbf{1}}$ 

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

TimeOnPrimal: 0.000 sTimeOnPricing: 11.236 sTimeOnRmp:  $\underline{\mathbf{0.080 \ s}}$ TotalTime:  $\underline{11.492 \text{ s}}$ 



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



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

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

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

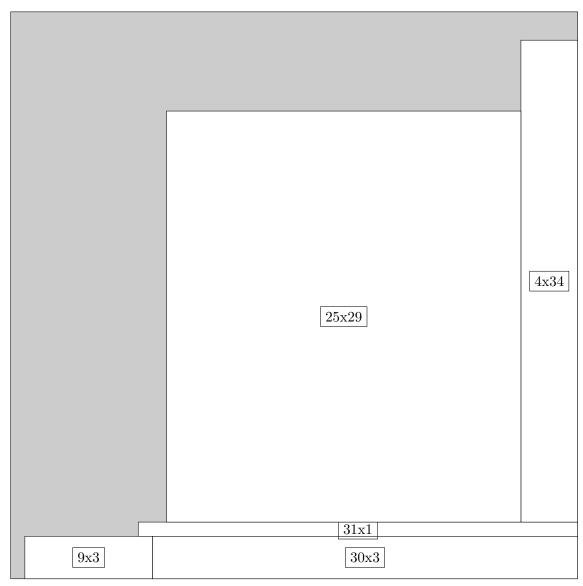
$$\mathbf{w}$$
 =6 , h =32 , x =34 , y =8 , v =192

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

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

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

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



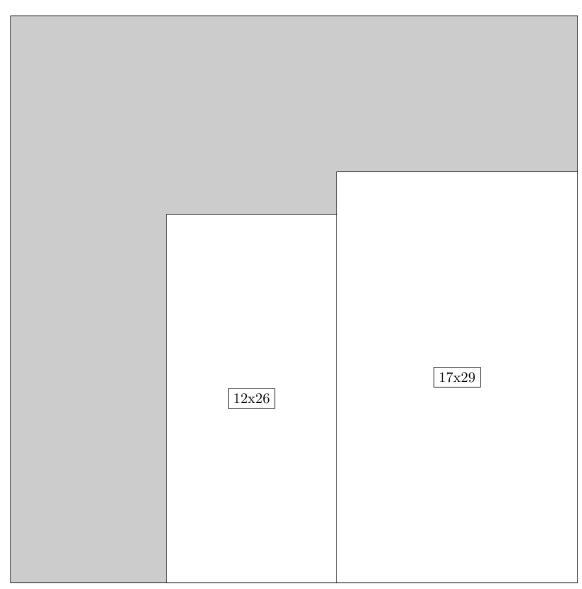
$$w=\!30$$
 ,  $h=\!3$  ,  $x=\!10$  ,  $y=\!0$  ,  $v=\!90$ 

$$\le =9$$
 , 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



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