ClassName:  $Class\_03.2bp-8$ 

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

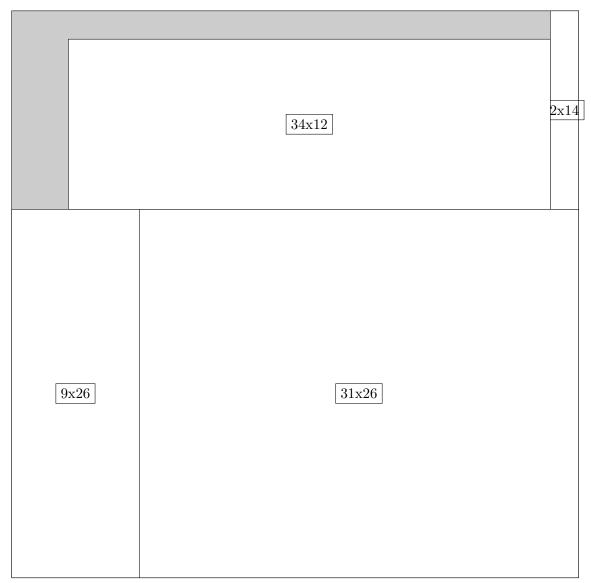
TypeNum: 20Num: **20** OutS: **8000** InS: 6730Rate:  $\underline{0.841}$ 

UB:  $\underline{\mathbf{5}}$ LB: **5** 

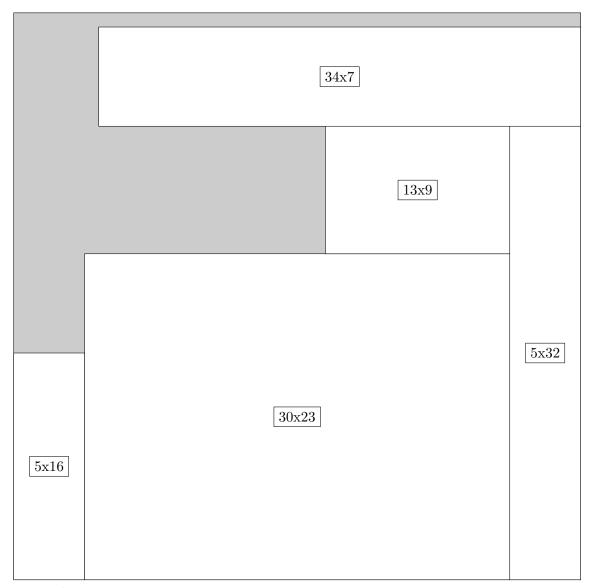
LBWithCut: 5 NodeCount:  $\mathbf{0}$ PrimalNode:  $\mathbf{0}$ ColumnCount:  $\underline{\mathbf{5}}$  $TotalCutCount: \ \mathbf{0}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt: 1 PricingSolverCnt:  $\underline{\mathbf{0}}$ Branch And<br/>Bound Num:  $\underline{\mathbf{1}}$ 

isOpt: **true** 

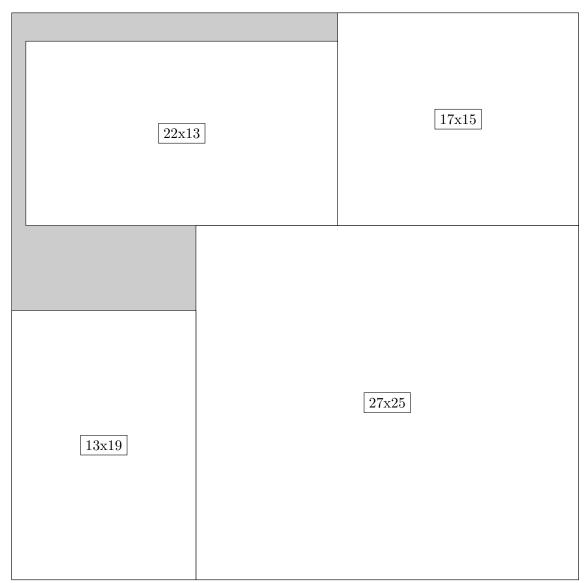
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp:  $\underline{0.062 \text{ s}}$ TotalTime:  $\underline{0.219 \text{ s}}$ 



 $\begin{array}{l} w = & 31 \ , \ h = & 26 \ , \ x = & 9 \ , \ y = & 0 \ , \ v = & 806 \\ w = & 9 \ , \ h = & 26 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 234 \\ w = & 2 \ , \ h = & 14 \ , \ x = & 38 \ , \ y = & 26 \ , \ v = & 28 \\ w = & 34 \ , \ h = & 12 \ , \ x = & 4 \ , \ y = & 26 \ , \ v = & 408 \end{array}$ 



 $\begin{array}{l} w=5\ ,\, h=32\ ,\, x=35\ ,\, y=0\ ,\, v=160\\ w=30\ ,\, h=23\ ,\, x=5\ ,\, y=0\ ,\, v=690\\ w=5\ ,\, h=16\ ,\, x=0\ ,\, y=0\ ,\, v=80\\ w=13\ ,\, h=9\ ,\, x=22\ ,\, y=23\ ,\, v=117\\ w=34\ ,\, h=7\ ,\, x=6\ ,\, y=32\ ,\, v=238\\ \end{array}$ 

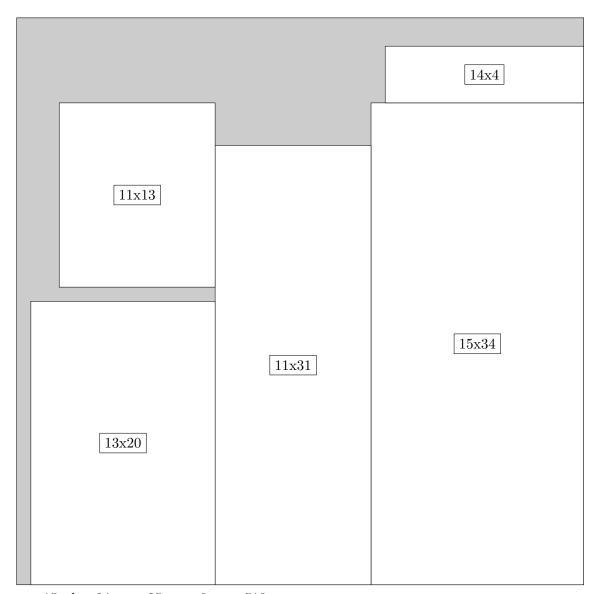


$$\le =27$$
 , h =25 , x =13 , y =0 , v =675

$$w = 13$$
,  $h = 19$ ,  $x = 0$ ,  $y = 0$ ,  $v = 247$ 

$$\le =17$$
 , h =15 , x =23 , y =25 , v =255

$$\le =22$$
 , h =13 , x =1 , y =25 , v =286



 $\begin{array}{l} w = \! 15 \; , \; h = \! 34 \; , \; x = \! 25 \; , \; y = \! 0 \; , \; v = \! 510 \\ w = \! 11 \; , \; h = \! 31 \; , \; x = \! 14 \; , \; y = \! 0 \; , \; v = \! 341 \\ w = \! 13 \; , \; h = \! 20 \; , \; x = \! 1 \; , \; y = \! 0 \; , \; v = \! 260 \\ w = \! 11 \; , \; h = \! 13 \; , \; x = \! 3 \; , \; y = \! 21 \; , \; v = \! 143 \\ w = \! 14 \; , \; h = \! 4 \; , \; x = \! 26 \; , \; y = \! 34 \; , \; v = \! 56 \end{array}$ 



$$\begin{array}{l} w = & 32 \ , \ h = & 19 \ , \ x = & 8 \ , \ y = & 0 \ , \ v = & 608 \\ w = & 28 \ , \ h = & 21 \ , \ x = & 12 \ , \ y = & 19 \ , \ v = & 588 \end{array}$$