$ClassName: \ Class\_03.2bp-26$ 

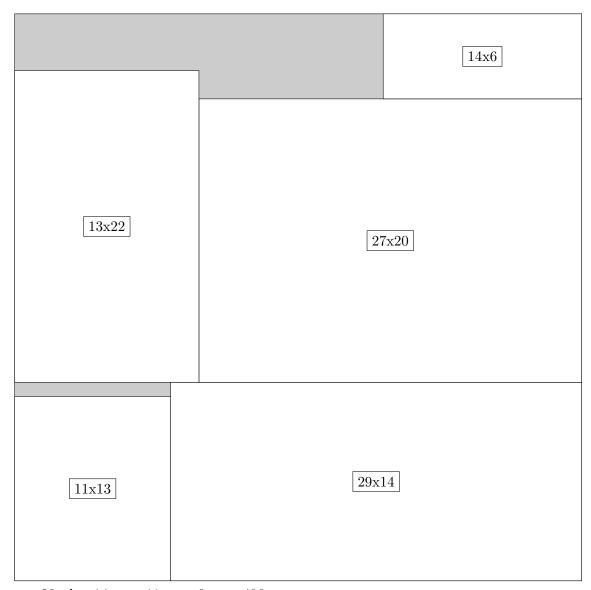
BinSize:  $\underline{40} \times \underline{40}$ ReduceSize:  $\underline{40} \times \underline{40}$ 

TypeNum: <u>59</u> Num: <u>60</u> OutS: <u>17600</u> InS: <u>15937</u> Rate: <u>0.906</u> UB: <u>11</u> LB: <u>11</u>

LBWithCut:  $\underline{\mathbf{11}}$ NodeCount:  $\underline{\mathbf{0}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{11}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

isOpt: **true** 

 $\begin{array}{ll} \text{TimeOnPrimal: } \underline{0.000 \text{ s}} \\ \text{TimeOnPricing: } \underline{0.000 \text{ s}} \\ \text{TimeOnRmp: } \underline{0.062 \text{ s}} \\ \text{TotalTime: } \underline{0.187 \text{ s}} \end{array}$ 



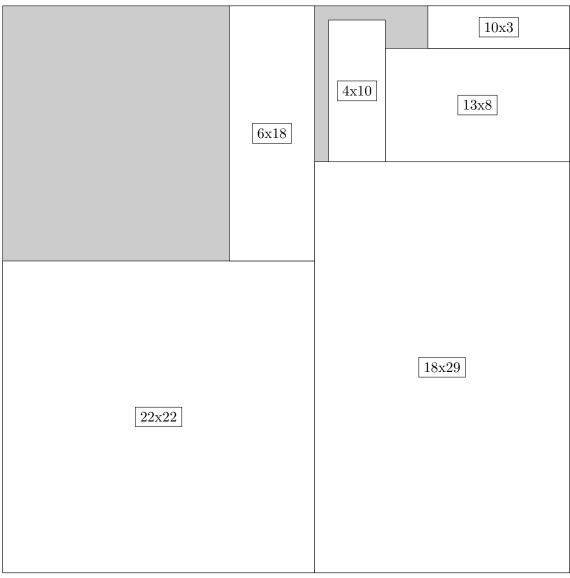
$$w$$
 =29 , h =14 , x =11 , y =0 , v =406

$$\mathbf{w}=\!\!11$$
 ,  $\mathbf{h}=\!\!13$  ,  $\mathbf{x}=\!\!0$  ,  $\mathbf{y}=\!\!0$  ,  $\mathbf{v}=\!\!143$ 

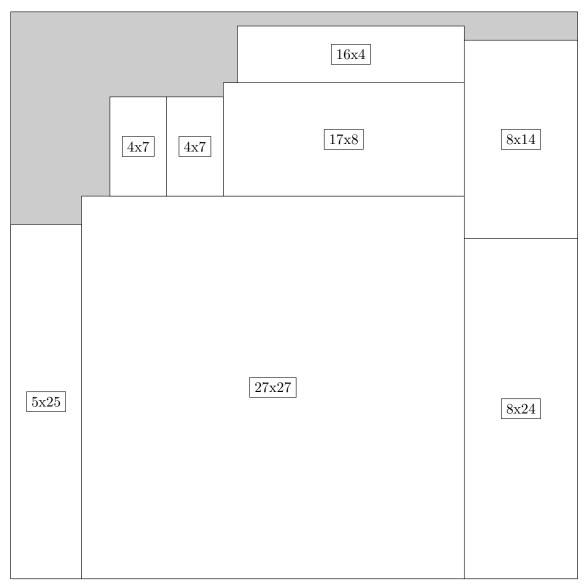
$$\le =27$$
 , h =20 , x =13 , y =14 , v =540

$$\le =14$$
 ,  $h$  =6 ,  $x$  =26 ,  $y$  =34 ,  $v$  =84

$$\mathbf{w}$$
 =13 , h =22 , x =0 , y =14 , v =286



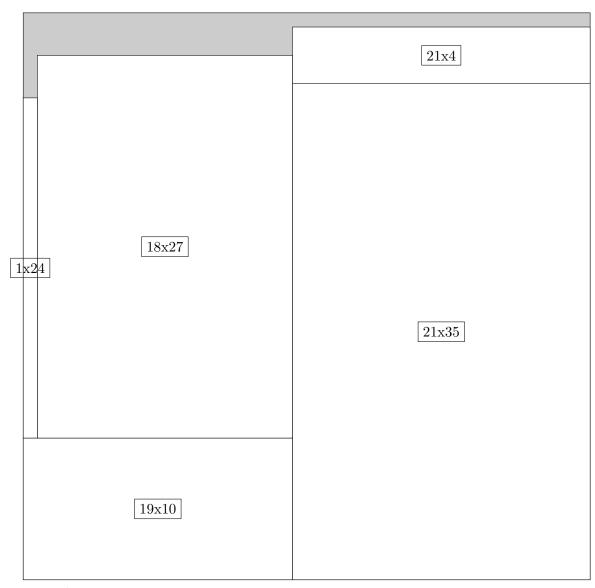
$$\begin{array}{l} w = \! 18 \; , \, h = \! 29 \; , \, x = \! 22 \; , \, y = \! 0 \; , \, v = \! 522 \\ w = \! 13 \; , \, h = \! 8 \; , \, x = \! 27 \; , \, y = \! 29 \; , \, v = \! 104 \\ w = \! 10 \; , \, h = \! 3 \; , \, x = \! 30 \; , \, y = \! 37 \; , \, v = \! 30 \\ w = \! 4 \; , \, h = \! 10 \; , \, x = \! 23 \; , \, y = \! 29 \; , \, v = \! 40 \\ w = \! 22 \; , \, h = \! 22 \; , \, x = \! 0 \; , \, y = \! 0 \; , \, v = \! 484 \\ w = \! 6 \; , \, h = \! 18 \; , \, x = \! 16 \; , \, y = \! 22 \; , \, v = \! 108 \end{array}$$



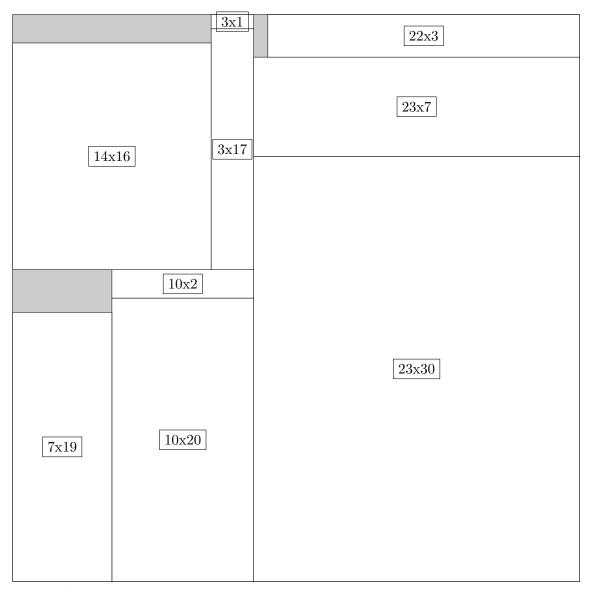
 $\begin{array}{l} w=8 \;,\; h=24 \;,\; x=32 \;,\; y=0 \;,\; v=192 \\ w=8 \;,\; h=14 \;,\; x=32 \;,\; y=24 \;,\; v=112 \\ w=27 \;,\; h=27 \;,\; x=5 \;,\; y=0 \;,\; v=729 \\ w=17 \;,\; h=8 \;,\; x=15 \;,\; y=27 \;,\; v=136 \\ w=4 \;,\; h=7 \;,\; x=11 \;,\; y=27 \;,\; v=28 \\ w=4 \;,\; h=7 \;,\; x=7 \;,\; y=27 \;,\; v=28 \\ w=16 \;,\; h=4 \;,\; x=16 \;,\; y=35 \;,\; v=64 \\ w=5 \;,\; h=25 \;,\; x=0 \;,\; y=0 \;,\; v=125 \end{array}$ 

5.	x6	[30x6]
		20x1
	19x34	20x1 20x33

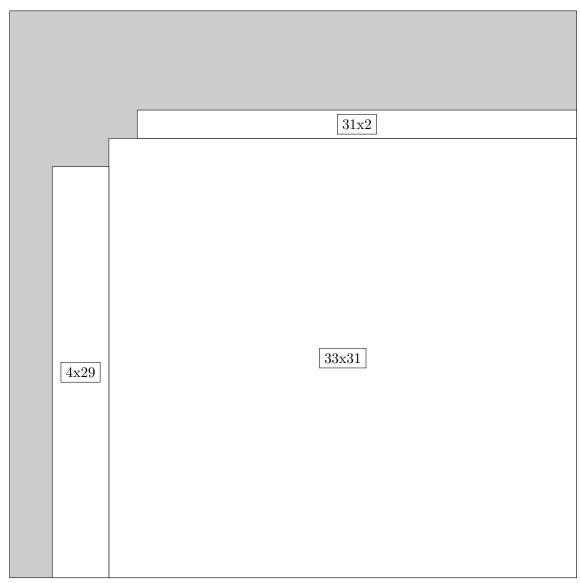
$$\begin{array}{l} w = 20 \ , \ h = 33 \ , \ x = 20 \ , \ y = 0 \ , \ v = 660 \\ w = 20 \ , \ h = 1 \ , \ x = 20 \ , \ y = 33 \ , \ v = 20 \\ w = 19 \ , \ h = 34 \ , \ x = 1 \ , \ y = 0 \ , \ v = 646 \\ w = 30 \ , \ h = 6 \ , \ x = 10 \ , \ y = 34 \ , \ v = 180 \\ w = 5 \ , \ h = 6 \ , \ x = 5 \ , \ y = 34 \ , \ v = 30 \end{array}$$



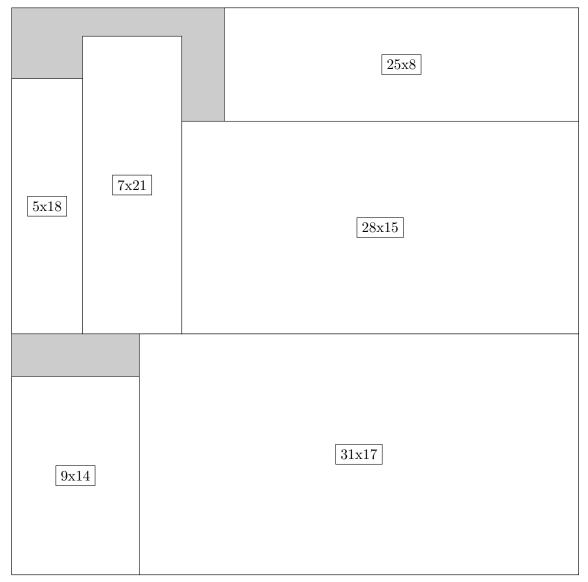
$$\begin{array}{l} w = 21 \ , \ h = 35 \ , \ x = 19 \ , \ y = 0 \ , \ v = 735 \\ w = 21 \ , \ h = 4 \ , \ x = 19 \ , \ y = 35 \ , \ v = 84 \\ w = 19 \ , \ h = 10 \ , \ x = 0 \ , \ y = 0 \ , \ v = 190 \\ w = 18 \ , \ h = 27 \ , \ x = 1 \ , \ y = 10 \ , \ v = 486 \\ w = 1 \ , \ h = 24 \ , \ x = 0 \ , \ y = 10 \ , \ v = 24 \end{array}$$



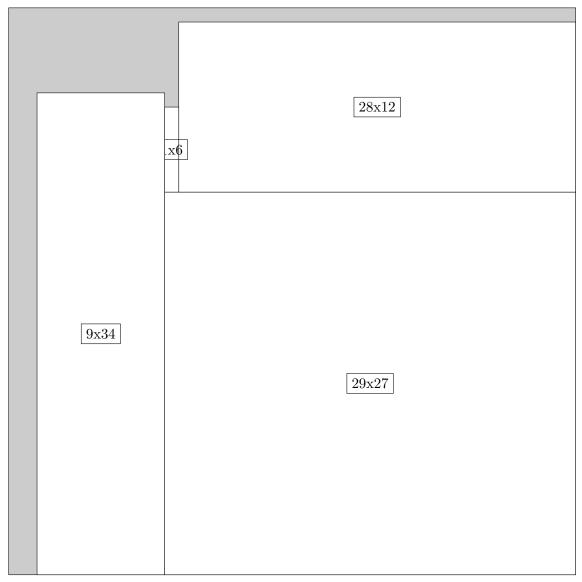
$$\begin{array}{l} w=23 \ , \ h=30 \ , \ x=17 \ , \ y=0 \ , \ v=690 \\ w=23 \ , \ h=7 \ , \ x=17 \ , \ y=30 \ , \ v=161 \\ w=22 \ , \ h=3 \ , \ x=18 \ , \ y=37 \ , \ v=66 \\ w=10 \ , \ h=20 \ , \ x=7 \ , \ y=0 \ , \ v=200 \\ w=10 \ , \ h=20 \ , \ x=7 \ , \ y=20 \ , \ v=200 \\ w=7 \ , \ h=19 \ , \ x=0 \ , \ y=0 \ , \ v=133 \\ w=3 \ , \ h=17 \ , \ x=14 \ , \ y=22 \ , \ v=51 \\ w=3 \ , \ h=1 \ , \ x=14 \ , \ y=39 \ , \ v=3 \\ w=14 \ , \ h=16 \ , \ x=0 \ , \ y=22 \ , \ v=224 \end{array}$$



 $\begin{array}{l} w = \! 33 \; , \; h = \! 31 \; , \; x = \! 7 \; , \; y = \! 0 \; , \; v = \! 1023 \\ w = \! 31 \; , \; h = \! 2 \; , \; x = \! 9 \; , \; y = \! 31 \; , \; v = \! 62 \\ w = \! 4 \; , \; h = \! 29 \; , \; x = \! 3 \; , \; y = \! 0 \; , \; v = \! 116 \end{array}$ 



$$\begin{array}{l} w = 31 \; , \; h = 17 \; , \; x = 9 \; , \; y = 0 \; , \; v = 527 \\ w = 9 \; , \; h = 14 \; , \; x = 0 \; , \; y = 0 \; , \; v = 126 \\ w = 28 \; , \; h = 15 \; , \; x = 12 \; , \; y = 17 \; , \; v = 420 \\ w = 25 \; , \; h = 8 \; , \; x = 15 \; , \; y = 32 \; , \; v = 200 \\ w = 7 \; , \; h = 21 \; , \; x = 5 \; , \; y = 17 \; , \; v = 147 \\ w = 5 \; , \; h = 18 \; , \; x = 0 \; , \; y = 17 \; , \; v = 90 \end{array}$$

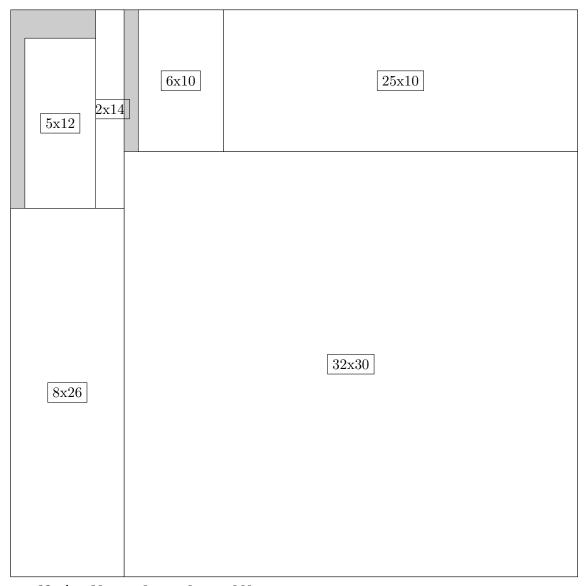


$$\mathbf{w}$$
 =29 , h =27 , x =11 , y =0 , v =783

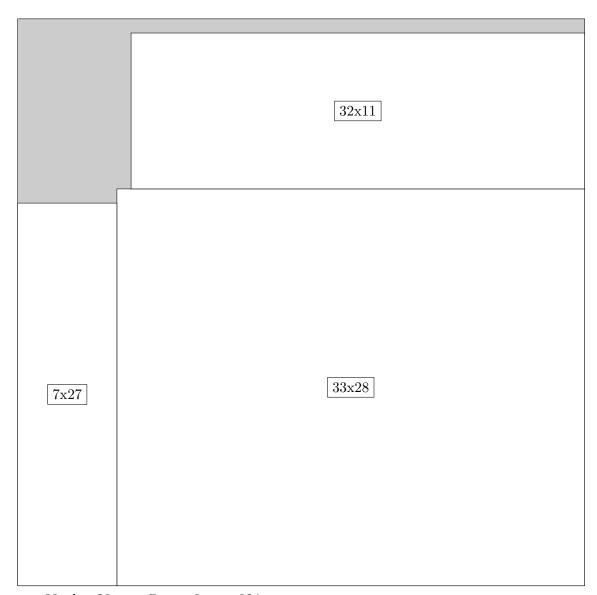
$$\le =28$$
 , h =12 , x =12 , y =27 , v =336

$$\mathbf{w}$$
 =1 , h =6 , x =11 , y =27 , v =6

$$\mathbf{w}$$
 =9 , h =34 , x =2 , y =0 , v =306



$$\begin{array}{l} w = & 32 \;, \; h = & 30 \;, \; x = & 8 \;, \; y = & 0 \;, \; v = & 960 \\ w = & 25 \;, \; h = & 10 \;, \; x = & 15 \;, \; y = & 30 \;, \; v = & 250 \\ w = & 6 \;, \; h = & 10 \;, \; x = & 9 \;, \; y = & 30 \;, \; v = & 60 \\ w = & 8 \;, \; h = & 26 \;, \; x = & 0 \;, \; y = & 0 \;, \; v = & 208 \\ w = & 2 \;, \; h = & 14 \;, \; x = & 6 \;, \; y = & 26 \;, \; v = & 28 \\ w = & 5 \;, \; h = & 12 \;, \; x = & 1 \;, \; y = & 26 \;, \; v = & 60 \end{array}$$



 $\begin{array}{l} w = \! 33 \; , \; h = \! 28 \; , \; x = \! 7 \; , \; y = \! 0 \; , \; v = \! 924 \\ w = \! 7 \; , \; h = \! 27 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 189 \\ w = \! 32 \; , \; h = \! 11 \; , \; x = \! 8 \; , \; y = \! 28 \; , \; v = \! 352 \end{array}$