$ClassName: \ Class_03.2bp-22$

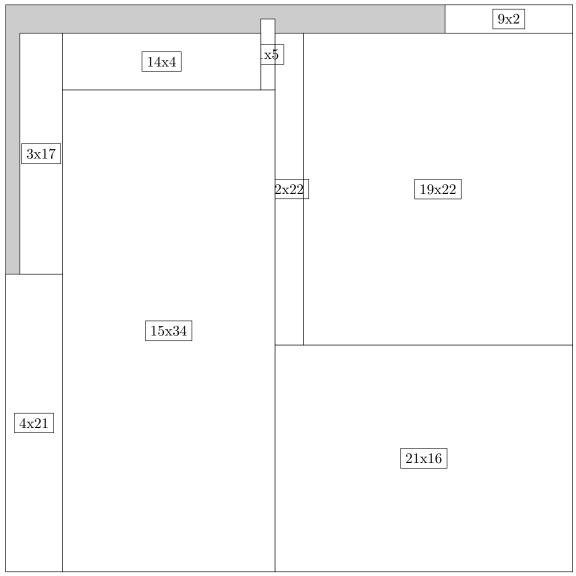
BinSize: $\underline{40} \times \underline{40}$ ReduceSize: $\underline{40} \times \underline{40}$

TypeNum: <u>60</u> Num: <u>60</u> OutS: <u>22400</u> InS: <u>19664</u> Rate: <u>0.878</u> UB: <u>14</u> LB: <u>14</u>

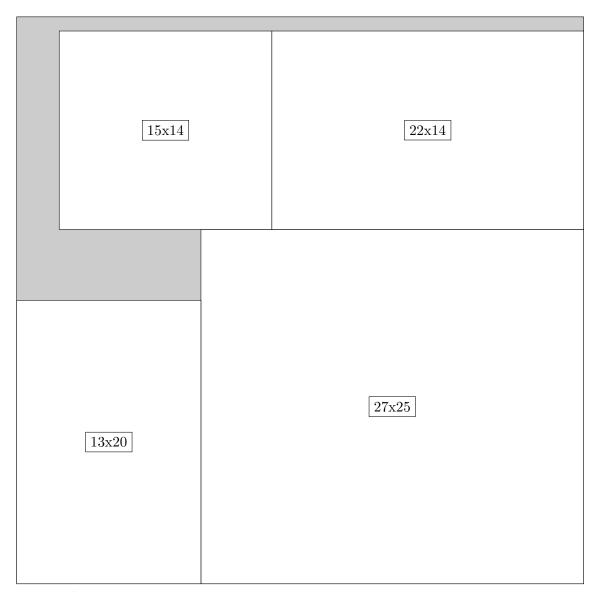
LBWithCut: $\underline{14}$ NodeCount: $\underline{0}$ PrimalNode: $\underline{0}$ ColumnCount: $\underline{182}$ TotalCutCount: $\underline{0}$ RootCutCount: $\underline{0}$ LPSolverCnt: $\underline{169}$ PricingSolverCnt: $\underline{169}$ BranchAndBoundNum: $\underline{1}$

isOpt: **true**

 $\begin{array}{l} {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{151.099 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.128 \ s} \\ {\rm TotalTime:} \ \underline{151.394 \ s} \end{array}$



 $\begin{array}{l} w=21\;,\; h=16\;,\; x=19\;,\; y=0\;,\; v=336\\ w=19\;,\; h=22\;,\; x=21\;,\; y=16\;,\; v=418\\ w=9\;,\; h=2\;,\; x=31\;,\; y=38\;,\; v=18\\ w=2\;,\; h=22\;,\; x=19\;,\; y=16\;,\; v=44\\ w=15\;,\; h=34\;,\; x=4\;,\; y=0\;,\; v=510\\ w=1\;,\; h=5\;,\; x=18\;,\; y=34\;,\; v=5\\ w=14\;,\; h=4\;,\; x=4\;,\; y=34\;,\; v=56\\ w=4\;,\; h=21\;,\; x=0\;,\; y=0\;,\; v=84\\ w=3\;,\; h=17\;,\; x=1\;,\; y=21\;,\; v=51\\ \end{array}$

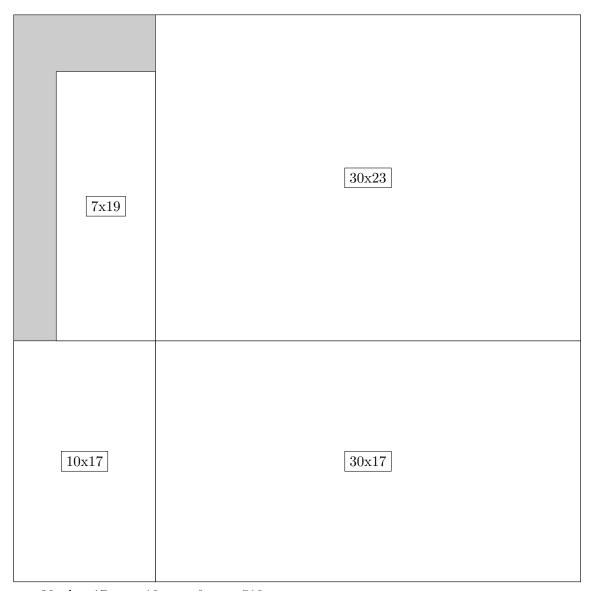


$$\le =27$$
 , h =25 , x =13 , y =0 , v =675

$$\le =13$$
 , h =20 , x =0 , y =0 , v =260

$$\le =22$$
 , h =14 , x =18 , y =25 , v =308

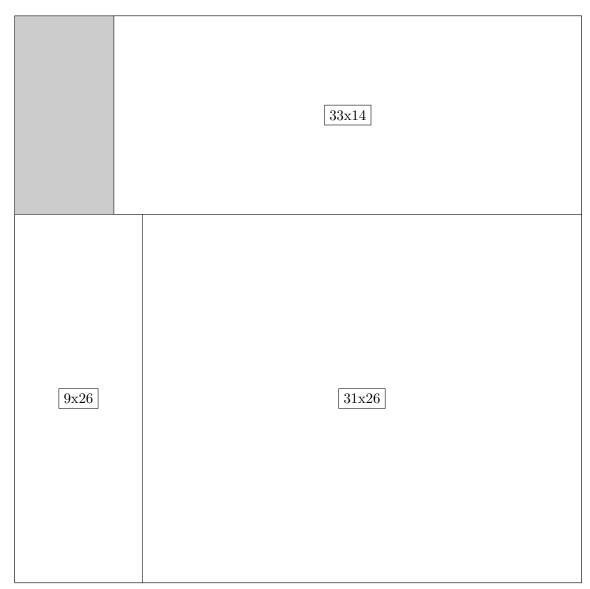
$$\le =15$$
 , $h=14$, $x=3$, $y=25$, $v=210$



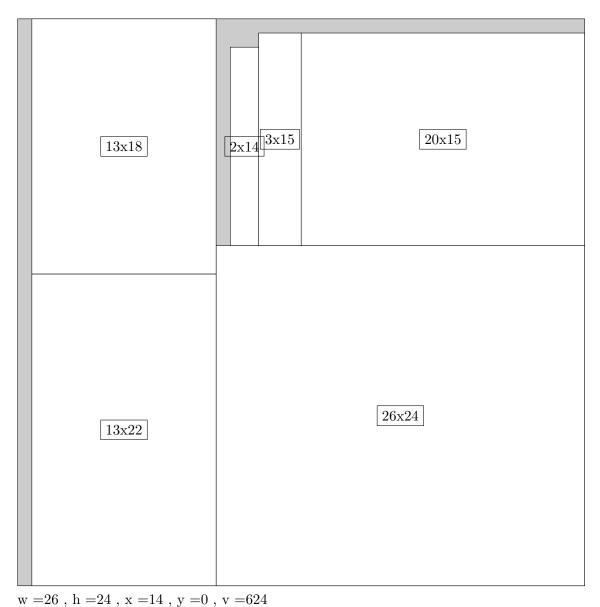
 $\begin{array}{c} w = \!\! 30 \ , \ h = \!\! 17 \ , \ x = \!\! 10 \ , \ y = \!\! 0 \ , \ v = \!\! 510 \\ w = \!\! 10 \ , \ h = \!\! 17 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 170 \\ \end{array}$

w = 30, h = 23, x = 10, y = 17, v = 690

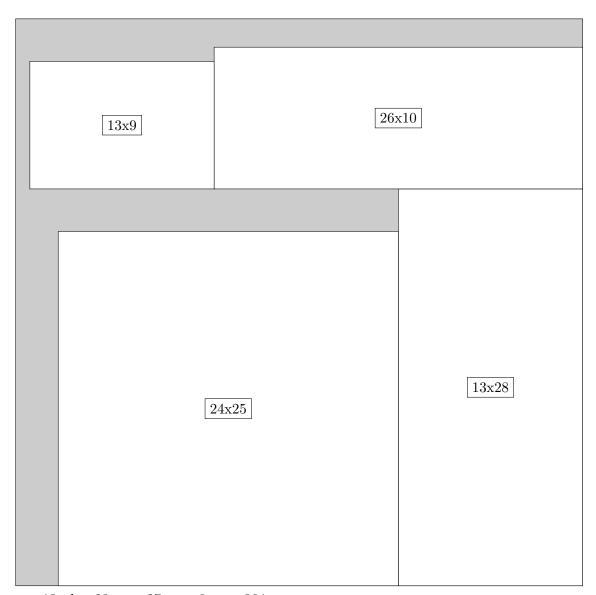
 \mathbf{w} =7 , h =19 , x =3 , y =17 , v =133



 $\begin{array}{l} w = \! 31 \; , \; h = \! 26 \; , \; x = \! 9 \; , \; y = \! 0 \; , \; v = \! 806 \\ w = \! 9 \; , \; h = \! 26 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 234 \\ w = \! 33 \; , \; h = \! 14 \; , \; x = \! 7 \; , \; y = \! 26 \; , \; v = \! 462 \end{array}$



 $\le =13$, h =18 , x =1 , y =22 , v =234

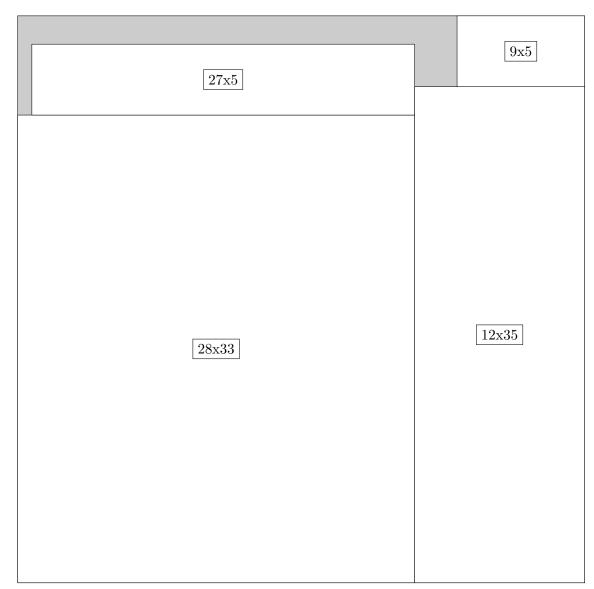


$$\le =13$$
 , h =28 , x =27 , y =0 , v =364

$$\le =24$$
 , $h=25$, $x=3$, $y=0$, $v=600$

$$\le =26$$
 , $h=10$, $x=14$, $y=28$, $v=260$

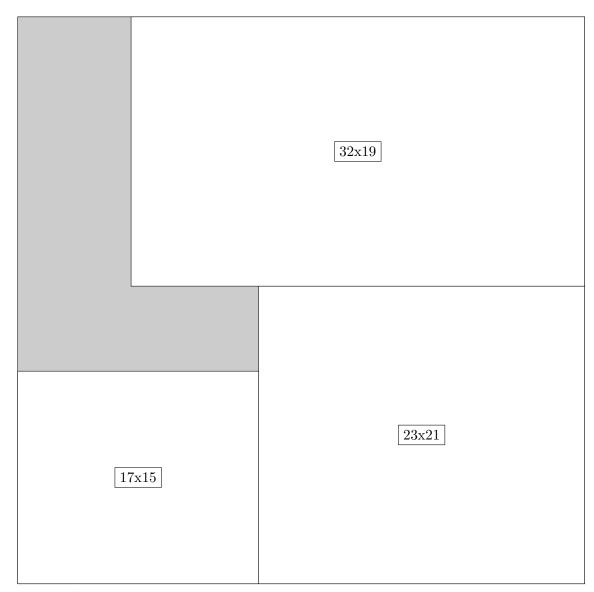
$$\mathbf{w}$$
 =13 , h =9 , x =1 , y =28 , v =117



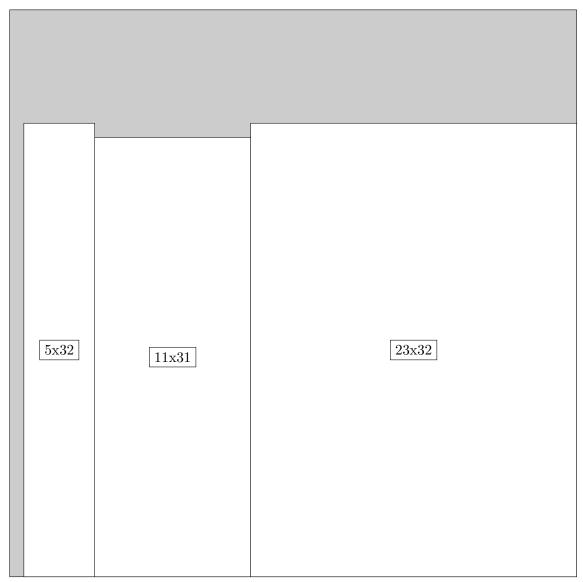
$$w = 12$$
, $h = 35$, $x = 28$, $y = 0$, $v = 420$

$$\le =28$$
 , h =33 , x =0 , y =0 , v =924

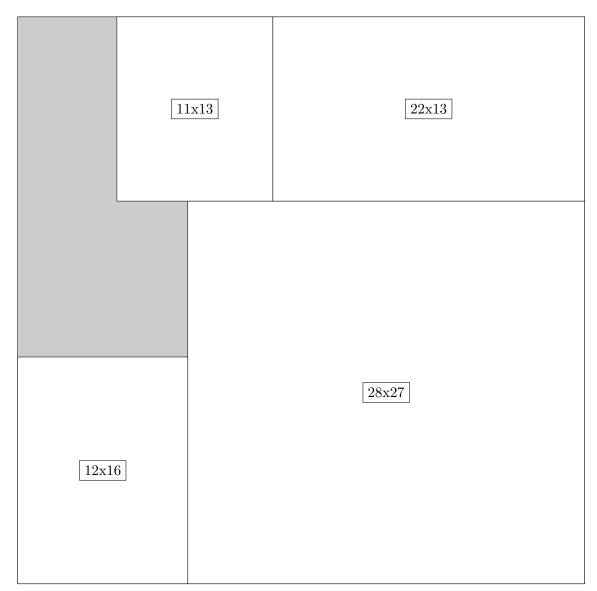
$$\mathbf{w}$$
 =27 , h =5 , x =1 , y =33 , v =135



$$\begin{array}{l} w = 23 \ , \ h = 21 \ , \ x = 17 \ , \ y = 0 \ , \ v = 483 \\ w = 17 \ , \ h = 15 \ , \ x = 0 \ , \ y = 0 \ , \ v = 255 \\ w = 32 \ , \ h = 19 \ , \ x = 8 \ , \ y = 21 \ , \ v = 608 \end{array}$$



 $\begin{array}{l} w = 23 \ , \ h = 32 \ , \ x = 17 \ , \ y = 0 \ , \ v = 736 \\ w = 11 \ , \ h = 31 \ , \ x = 6 \ , \ y = 0 \ , \ v = 341 \\ w = 5 \ , \ h = 32 \ , \ x = 1 \ , \ y = 0 \ , \ v = 160 \end{array}$

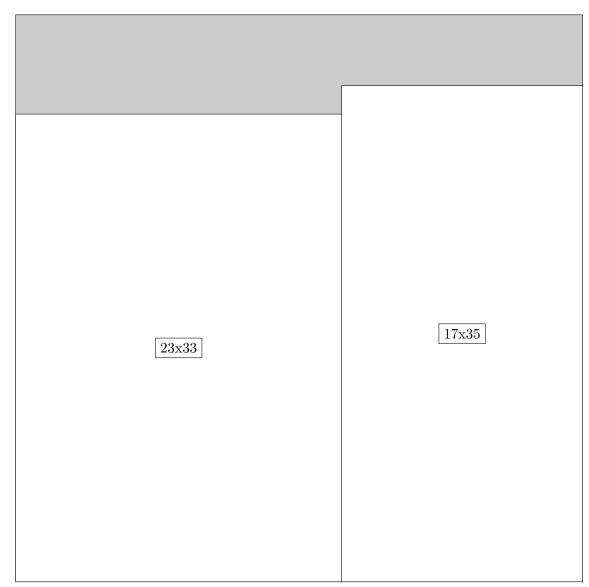


$$\le 28$$
 , h =27 , x =12 , y =0 , v =756

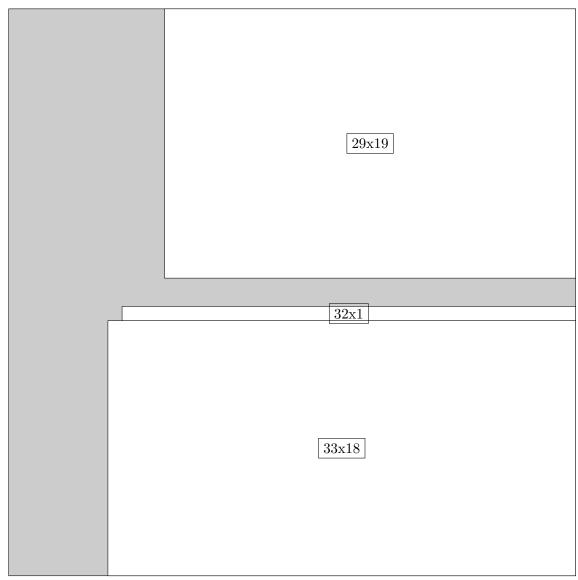
$$\le =12$$
 , $h=16$, $x=0$, $y=0$, $v=192$

$$\le =22$$
 , h =13 , x =18 , y =27 , v =286

$$\mathbf{w}$$
 =11 , h =13 , x =7 , y =27 , v =143



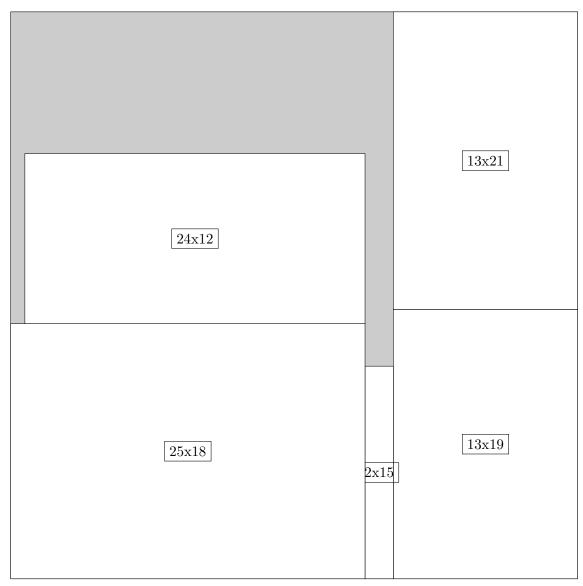
$$\begin{array}{l} w = \! 17 \ , \ h = \! 35 \ , \ x = \! 23 \ , \ y = \! 0 \ , \ v = \! 595 \\ w = \! 23 \ , \ h = \! 33 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 759 \end{array}$$



$$\le =33$$
 , h =18 , x =7 , y =0 , v =594

$$\le =32$$
 , h =1 , x =8 , y =18 , v =32

$$\le =29$$
 , h =19 , x =11 , y =21 , v =551



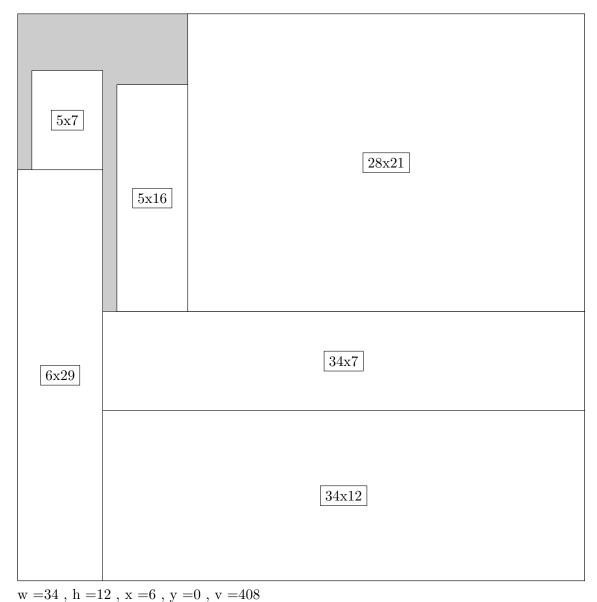
w = 13, h = 19, x = 27, y = 0, v = 247

w=2 , h =15 , x =25 , y =0 , v =30

 $\le =13$, h =21 , x =27 , y =19 , v =273

 $\le =25$, h=18 , x=0 , y=0 , v=450

 \mathbf{w} =24 , h =12 , x =1 , y =18 , v =288



w =34, h =7, x =6, y =12, v =238 w =28, h =21, x =12, y =19, v =588 w =5, h =16, x =7, y =19, v =80 w =6, h =29, x =0, y =0, v =174

w =5 , h =7 , x =1 , y =29 , v =35