$ClassName: \ Class_05.2bp-23$

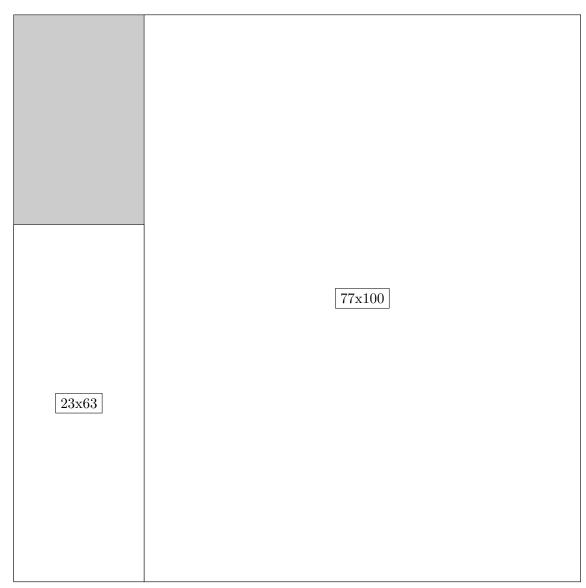
BinSize: $\underline{100 \times 100}$ ReduceSize: $\underline{100 \times 100}$

TypeNum: <u>60</u> Num: <u>60</u> OutS: <u>200000</u> InS: <u>154920</u> Rate: <u>0.775</u> UB: <u>20</u> LB: <u>20</u>

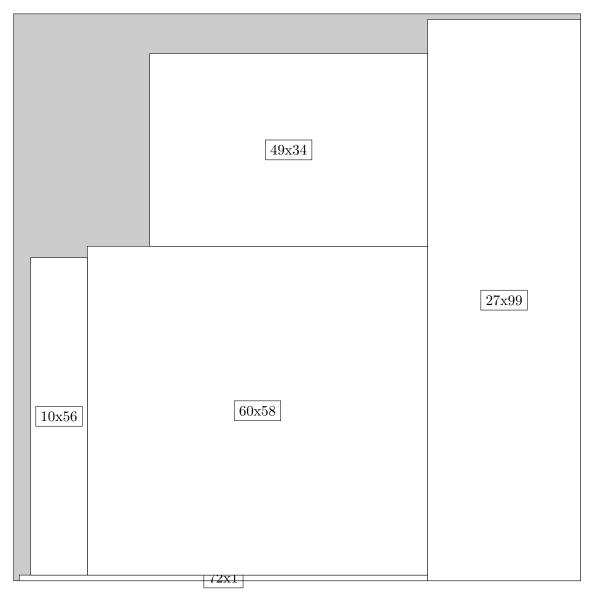
LBWithCut: $\underline{20}$ NodeCount: $\underline{0}$ PrimalNode: $\underline{0}$ ColumnCount: $\underline{20}$ TotalCutCount: $\underline{0}$ RootCutCount: $\underline{0}$ LPSolverCnt: $\underline{1}$ PricingSolverCnt: $\underline{0}$ BranchAndBoundNum: $\underline{1}$

isOpt: **true**

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 0.203 s



$$\begin{array}{l} w = \! 77 \; , \; h = \! 100 \; , \; x = \! 23 \; , \; y = \! 0 \; , \; v = \! 7700 \\ w = \! 23 \; , \; h = \! 63 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 1449 \end{array}$$



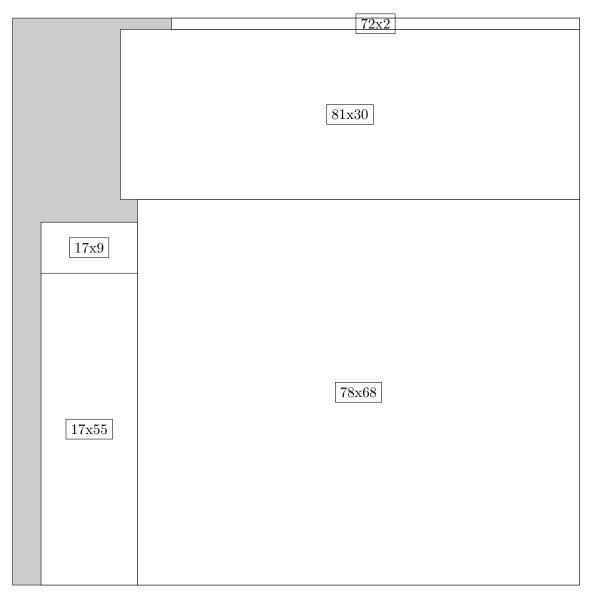
$$\le =27$$
 , h =99 , x =73 , y =0 , v =2673

$$\mathbf{w}$$
 =72 , h =1 , x =1 , y =0 , v =72

$$\le =60$$
 , $h=58$, $x=13$, $y=1$, $v=3480$

$$\le =10$$
 , $h=\!56$, $x=\!3$, $y=\!1$, $v=\!560$

$$\mathbf{w}$$
 =49 , h =34 , x =24 , y =59 , v =1666



$$\begin{array}{l} w = \! 78 \ , \ h = \! 68 \ , \ x = \! 22 \ , \ y = \! 0 \ , \ v = \! 5304 \\ w = \! 17 \ , \ h = \! 55 \ , \ x = \! 5 \ , \ y = \! 0 \ , \ v = \! 935 \\ \end{array}$$

$$\le =17$$
 , h =9 , x =5 , y =55 , v =153

$$\le =81$$
 , h =30 , x =19 , y =68 , v =2430

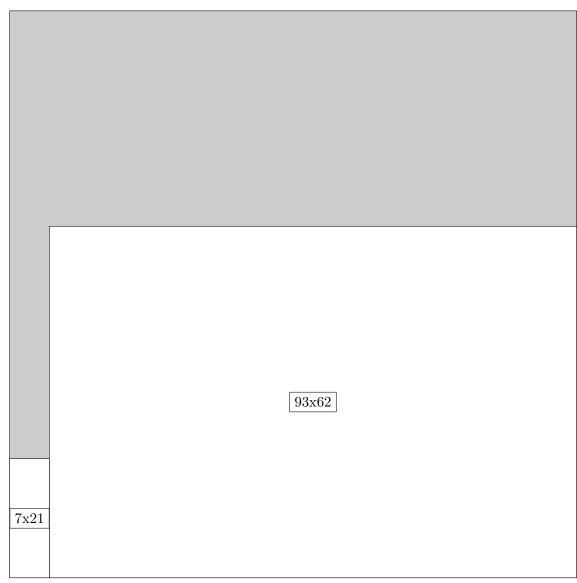
$$w$$
 =72 , h =2 , x =28 , y =98 , v =144



$$\le =13$$
 , h =93 , x =87 , y =0 , v =1209

$$\le =83$$
 , h =53 , x =4 , y =0 , v =4399

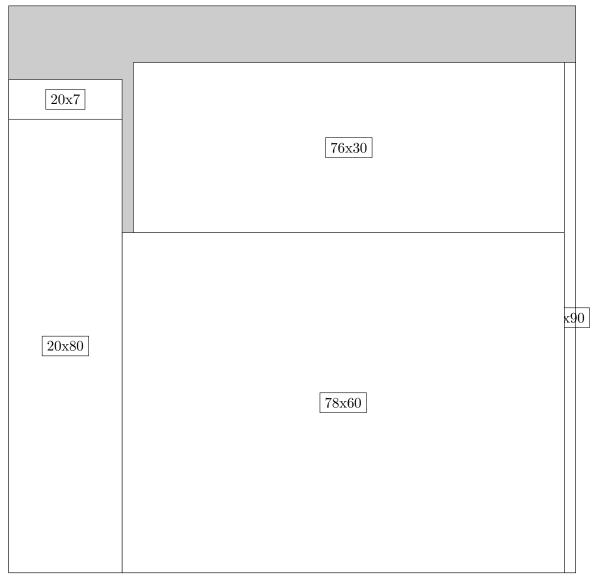
$$\le =68$$
 , h =46 , x =19 , y =53 , v =3128



w =93, h =62, x =7, y =0, v =5766 w =7, h =21, x =0, y =0, v =147



 $\le =95$, h =56 , x =5 , y =0 , v =5320



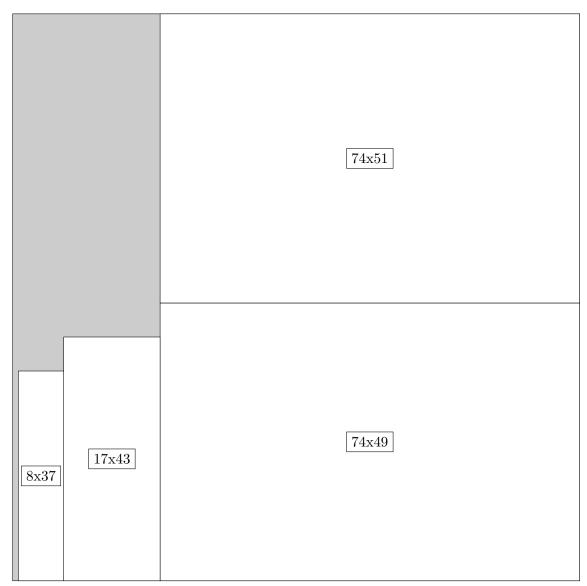
$$w = 2$$
, $h = 90$, $x = 98$, $y = 0$, $v = 180$

$$\le -78$$
 , h =60 , x =20 , y =0 , v =4680

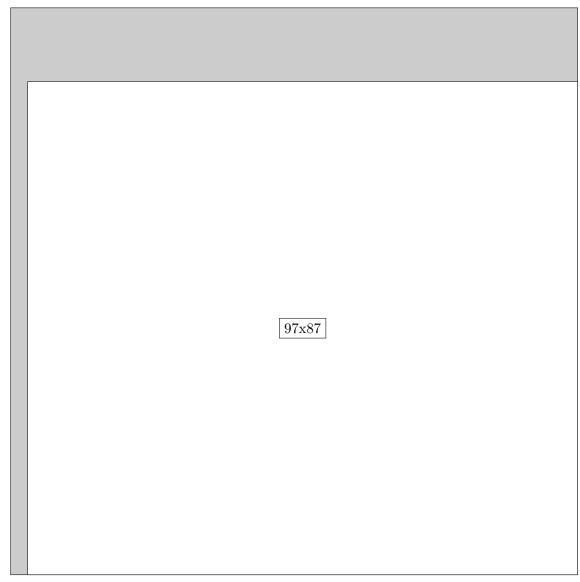
$$\le =76$$
 , h =30 , x =22 , y =60 , v =2280

$$\le =20$$
 , $h=80$, $x=0$, $y=0$, $v=1600$

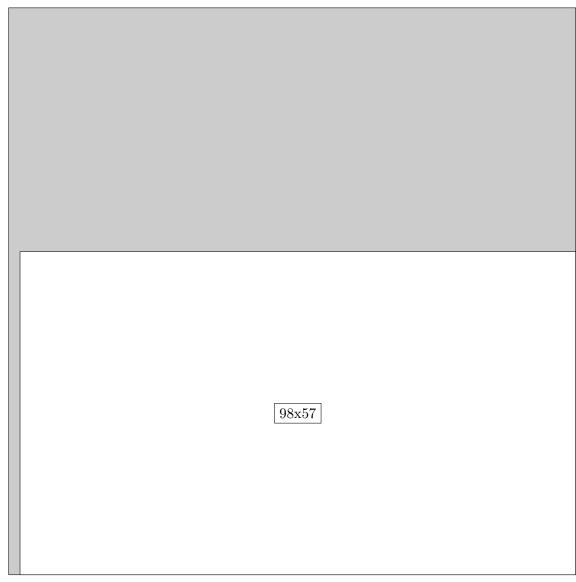
$$w = 20$$
, $h = 7$, $x = 0$, $y = 80$, $v = 140$



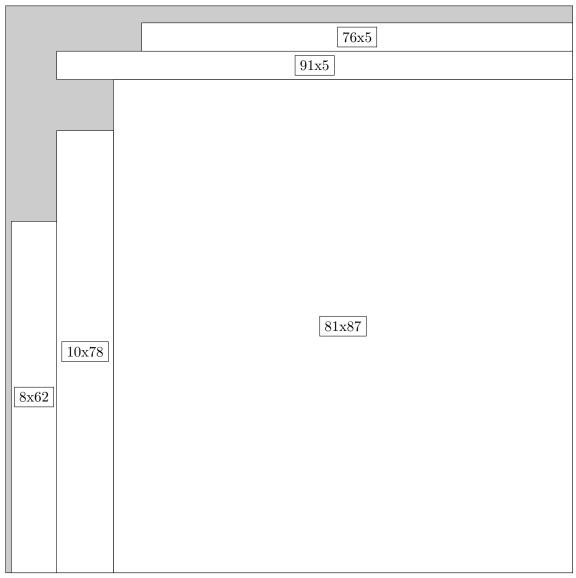
 $\begin{array}{l} w=74 \ , \ h=49 \ , \ x=26 \ , \ y=0 \ , \ v=3626 \\ w=17 \ , \ h=43 \ , \ x=9 \ , \ y=0 \ , \ v=731 \\ w=8 \ , \ h=37 \ , \ x=1 \ , \ y=0 \ , \ v=296 \\ w=74 \ , \ h=51 \ , \ x=26 \ , \ y=49 \ , \ v=3774 \end{array}$



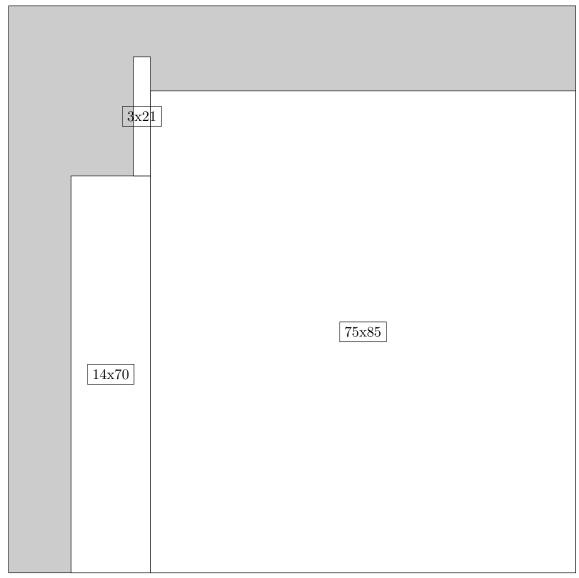
 $\le =97$, h =87 , x =3 , y =0 , v =8439



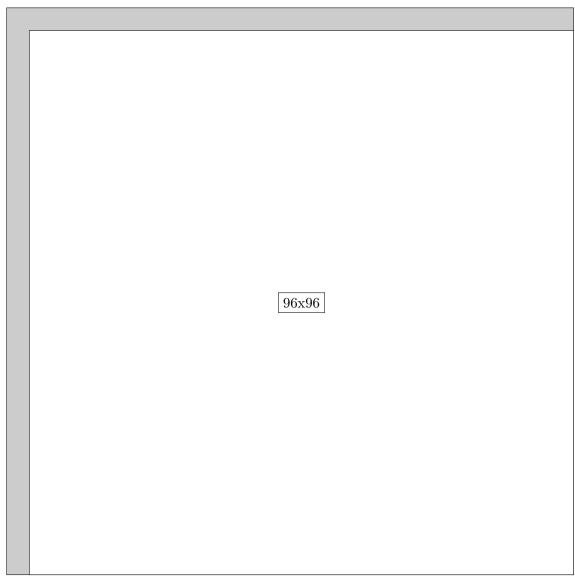
 $\le =98$, h =57 , x =2 , y =0 , v =5586



$$\begin{array}{l} w = & 81 \ , \ h = & 87 \ , \ x = & 19 \ , \ y = & 0 \ , \ v = & 7047 \\ w = & 10 \ , \ h = & 78 \ , \ x = & 9 \ , \ y = & 0 \ , \ v = & 780 \\ w = & 8 \ , \ h = & 62 \ , \ x = & 1 \ , \ y = & 0 \ , \ v = & 496 \\ w = & 91 \ , \ h = & 5 \ , \ x = & 9 \ , \ y = & 87 \ , \ v = & 455 \\ w = & 76 \ , \ h = & 5 \ , \ x = & 24 \ , \ y = & 92 \ , \ v = & 380 \end{array}$$



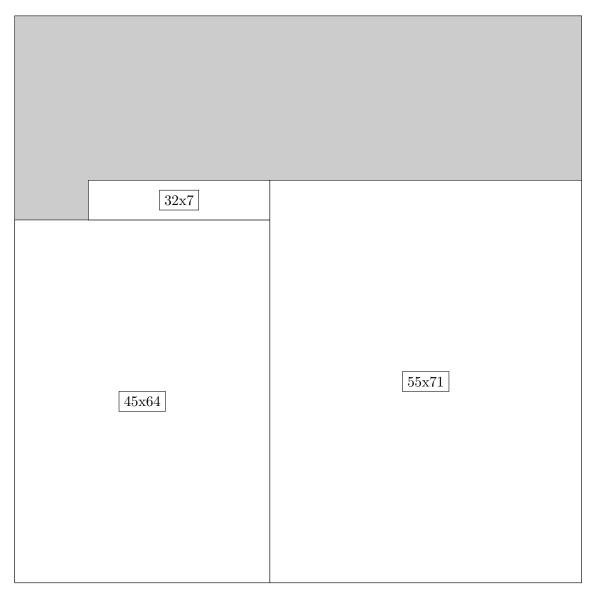
$$\begin{array}{l} w = \! 75 \ , \ h = \! 85 \ , \ x = \! 25 \ , \ y = \! 0 \ , \ v = \! 6375 \\ w = \! 14 \ , \ h = \! 70 \ , \ x = \! 11 \ , \ y = \! 0 \ , \ v = \! 980 \\ w = \! 3 \ , \ h = \! 21 \ , \ x = \! 22 \ , \ y = \! 70 \ , \ v = \! 63 \end{array}$$



w = 96, h = 96, x = 4, y = 0, v = 9216



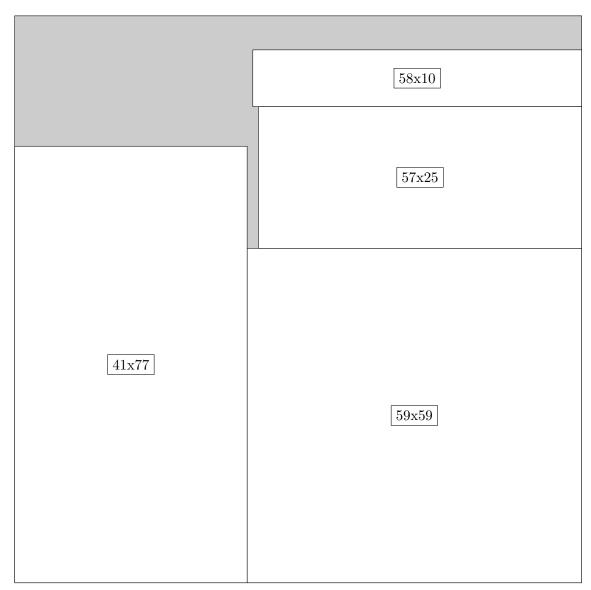
 $\begin{array}{l} w = \! 98 \; , \; h = \! 48 \; , \; x = \! 2 \; , \; y = \! 0 \; , \; v = \! 4704 \\ w = \! 69 \; , \; h = \! 49 \; , \; x = \! 31 \; , \; y = \! 48 \; , \; v = \! 3381 \\ w = \! 2 \; , \; h = \! 71 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 142 \end{array}$



$$w$$
 =55 , h =71 , x =45 , y =0 , v =3905

$$\le =45$$
 , $h=64$, $x=0$, $y=0$, $v=2880$

$$\le =32$$
 , h =7 , x =13 , y =64 , v =224

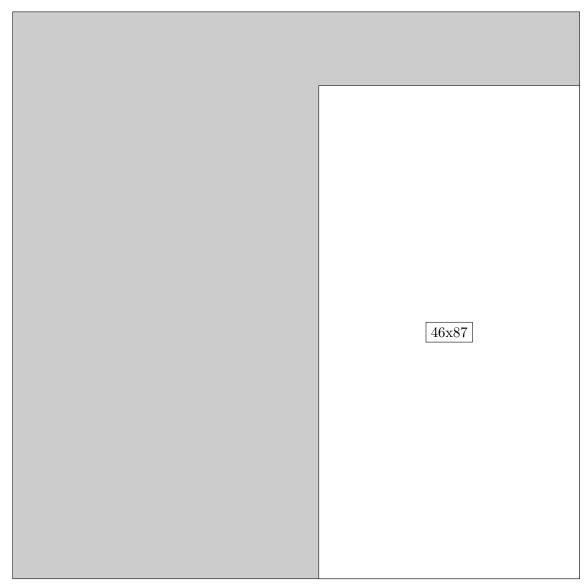


w = 59, h = 59, x = 41, y = 0, v = 3481

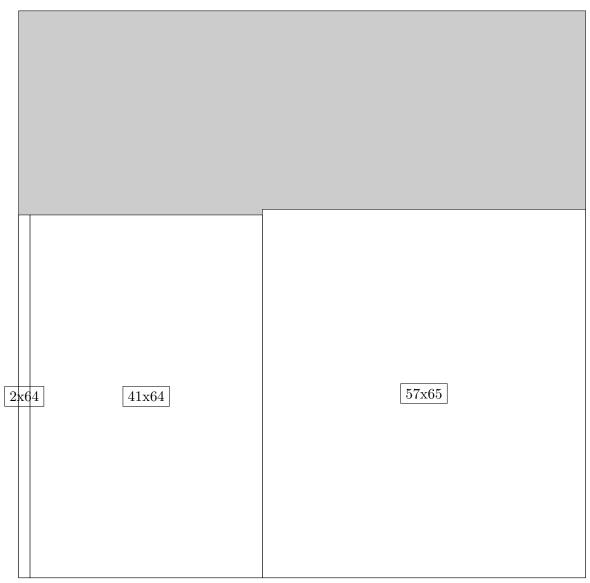
 $\le =57$, h =25 , x =43 , y =59 , v =1425

 $\le =58$, h =10 , x =42 , y =84 , v =580

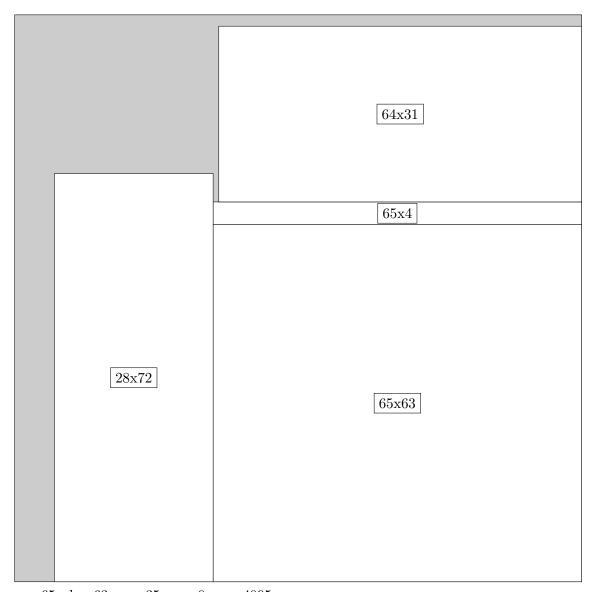
 \mathbf{w} =41 , h =77 , x =0 , y =0 , v =3157



 $\le =46$, h =87 , x = 54 , y =0 , v = 4002



 $\begin{array}{l} w = \! 57 \ , \ h = \! 65 \ , \ x = \! 43 \ , \ y = \! 0 \ , \ v = \! 3705 \\ w = \! 41 \ , \ h = \! 64 \ , \ x = \! 2 \ , \ y = \! 0 \ , \ v = \! 2624 \\ w = \! 2 \ , \ h = \! 64 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 128 \end{array}$

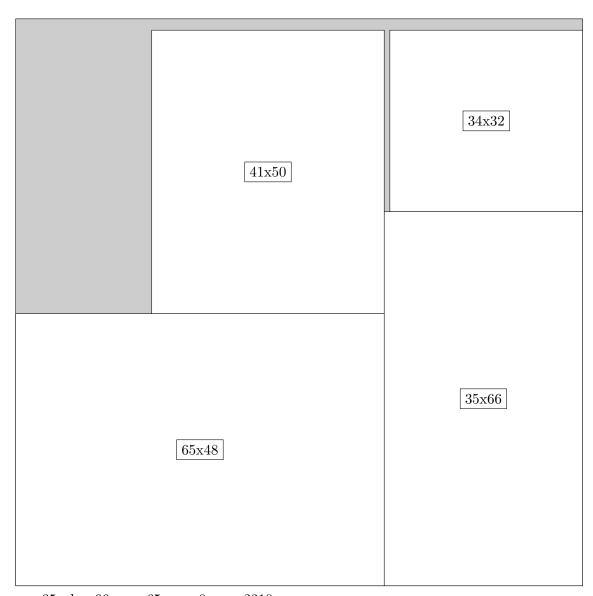


$$\le =65$$
 , $h=63$, $x=35$, $y=0$, $v=4095$

$$\le =65$$
 , h =4 , x =35 , y =63 , v =260

$$\le =64$$
 , h =31 , x =36 , y =67 , v =1984

$$\le =28$$
 , h =72 , x =7 , y =0 , v =2016



$$\le =35$$
 , $h=66$, $x=65$, $y=0$, $v=2310$

$$\le =34$$
 , h =32 , x =66 , y =66 , v =1088

$$\le =65$$
 , h =48 , x =0 , y =0 , v =3120

$$\le =41$$
 , $h=50$, $x=24$, $y=48$, $v=2050$