$ClassName: \ Class_10.2bp-49$

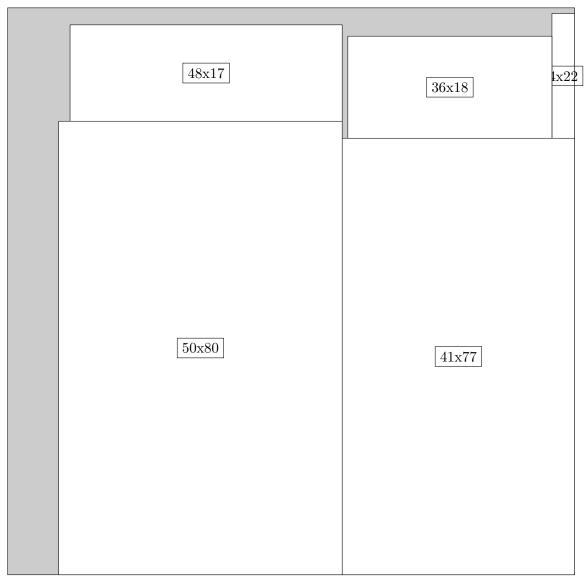
BinSize: $\underline{100 \times 100}$ ReduceSize: $\underline{100 \times 100}$

TypeNum: <u>98</u>
Num: <u>100</u>
OutS: <u>150000</u>
InS: <u>141006</u>
Rate: <u>0.940</u>
UB: <u>15</u>
LB: <u>15</u>

LBWithCut: $\underline{\mathbf{15}}$ NodeCount: $\underline{\mathbf{0}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{15}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

isOpt: **true**

TimeOnPrimal: $\underline{0.000 \text{ s}}$ TimeOnPricing: $\underline{0.000 \text{ s}}$ TimeOnRmp: $\underline{0.062 \text{ s}}$ TotalTime: $\underline{0.218 \text{ s}}$



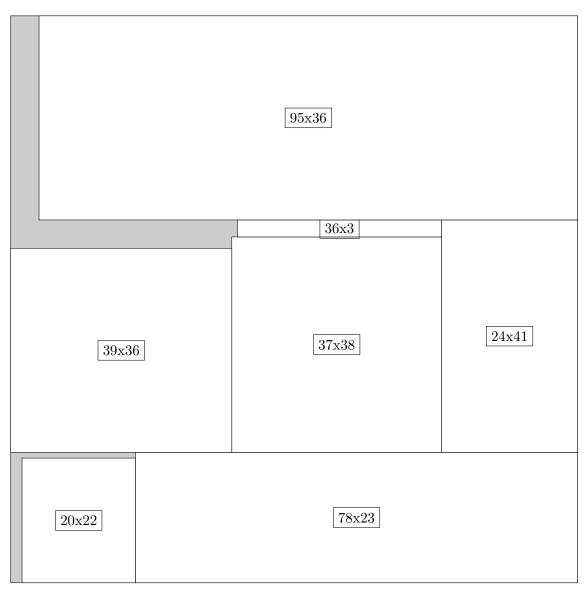
$$w = 41$$
, $h = 77$, $x = 59$, $y = 0$, $v = 3157$

$$w=4$$
 , $h=\!22$, $x=\!96$, $y=\!77$, $v=\!88$

$$\le =36$$
 , h =18 , x =60 , y =77 , v =648

$$w$$
 =50 , h =80 , x =9 , y =0 , v =4000

$$\mathbf{w}$$
 =48 , h =17 , x =11 , y =80 , v =816



$$\mathbf{w}$$
 =78 , h =23 , x =22 , y =0 , v =1794

$$\mathbf{w}$$
 =20 , h =22 , x =2 , y =0 , v =440

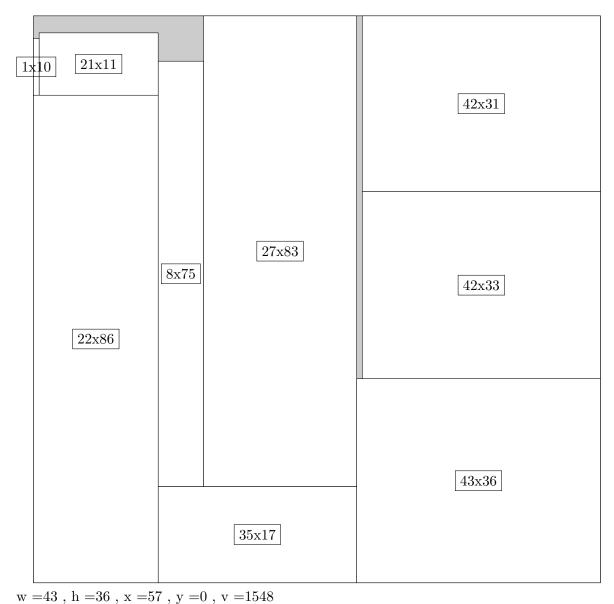
$$w=\!24$$
 , $h=\!41$, $x=\!76$, $y=\!23$, $v=\!984$

$$\le =37$$
 , h =38 , x =39 , y =23 , v =1406

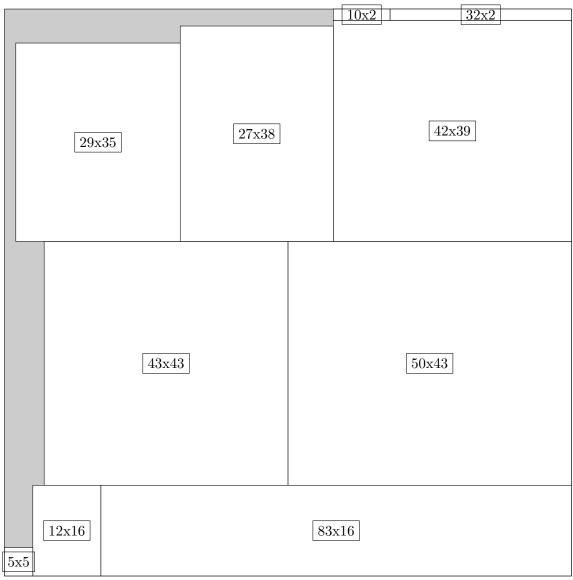
$$\le =36$$
 , $h=3$, $x=\!40$, $y=\!61$, $v=\!108$

$$\le =39$$
 , $h=36$, $x=0$, $y=23$, $v=1404$

$$\le =95$$
 , h =36 , x =5 , y =64 , v =3420



 \mathbf{w} =1 , h =10 , x =0 , y =86 , v =10



$$\le =83$$
 , h =16 , x =17 , y =0 , v =1328

$$w$$
 =12 , h =16 , x =5 , y =0 , v =192

$$\mathbf{w}$$
 =5 , h =5 , x =0 , y =0 , v =
25

$$w$$
 =50 , h =43 , x =50 , y =16 , v =2150

$$w = 43$$
, $h = 43$, $x = 7$, $y = 16$, $v = 1849$

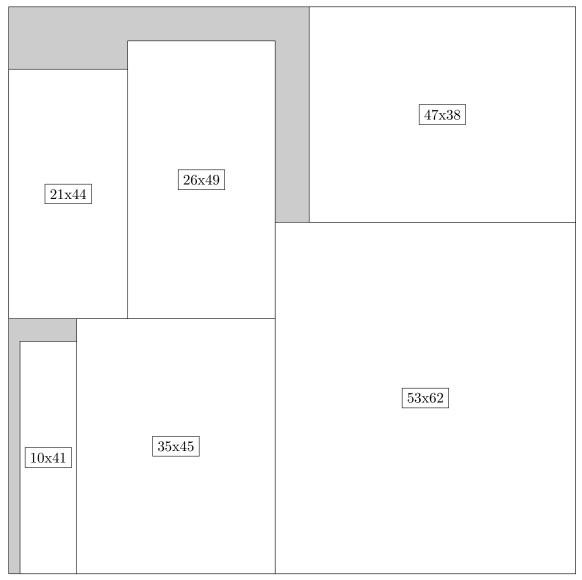
$$w = 42$$
, $h = 39$, $x = 58$, $y = 59$, $v = 1638$

$$\le =32$$
 , h =2 , x =68 , y =98 , v =64

$$\le =10$$
 , h =2 , x =58 , y =98 , v =20

$$\le =27$$
 , h =38 , x =31 , y =59 , v =1026

$$w$$
 =29 , h =35 , x =2 , y =59 , v =1015



$$\le =53$$
 , $h=62$, $x=47$, $y=0$, $v=3286$

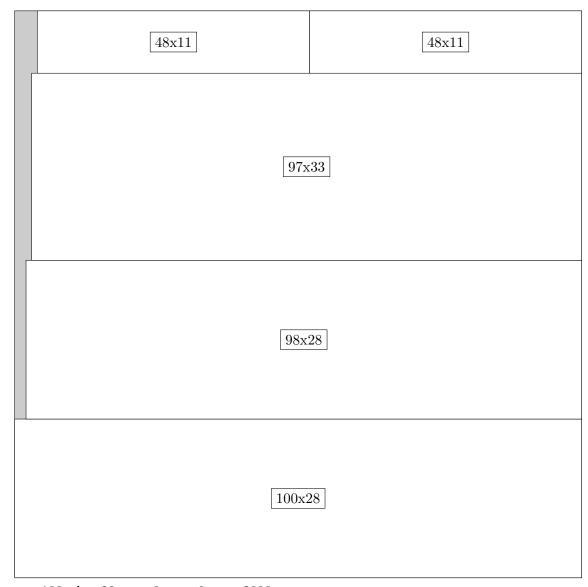
$$\mathbf{w}$$
 =47 , h =38 , x =53 , y =62 , v =1786

$$\le =35$$
 , h =45 , x =12 , y =0 , v =1575

$$\mathbf{w}$$
 =10 , h =41 , x =2 , y =0 , v =410

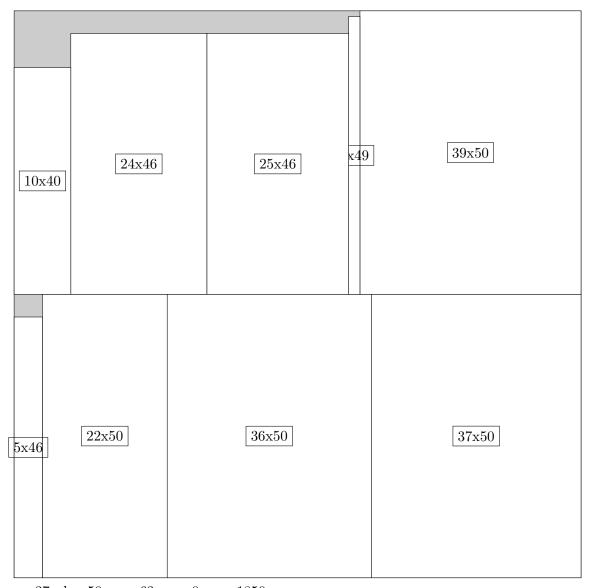
$$\le =26$$
 , h =49 , x =21 , y =45 , v =1274

$$w$$
 =21 , h =44 , x =0 , y =45 , v =924



$$\begin{array}{l} w = \! 100 \ , \ h = \! 28 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 2800 \\ w = \! 98 \ , \ h = \! 28 \ , \ x = \! 2 \ , \ y = \! 28 \ , \ v = \! 2744 \end{array}$$

$$w = 48$$
, $h = 11$, $x = 52$, $y = 89$, $v = 528$



$$\begin{array}{l} w = \!\! 37 \ , \ h = \!\! 50 \ , \ x = \!\! 63 \ , \ y = \!\! 0 \ , \ v = \!\! 1850 \\ w = \!\! 36 \ , \ h = \!\! 50 \ , \ x = \!\! 27 \ , \ y = \!\! 0 \ , \ v = \!\! 1800 \end{array}$$

$$w = 22$$
, $h = 50$, $x = 5$, $y = 0$, $v = 1100$

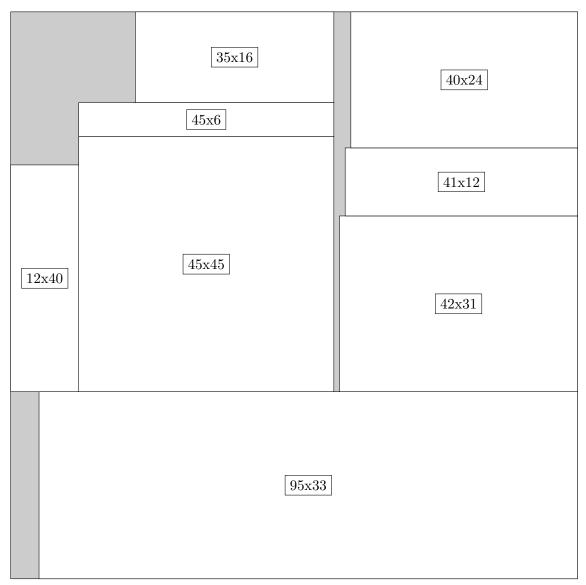
$$w = 5$$
, $h = 46$, $x = 0$, $y = 0$, $v = 230$

$$w = 39$$
, $h = 50$, $x = 61$, $y = 50$, $v = 1950$

$$\le = 2$$
 , h =49 , x =59 , y =50 , v =98

$$\le =24$$
 , $h=46$, $x=\!10$, $y=\!50$, $v=\!1104$

$$\mathbf{w}$$
 =10 , h =40 , x =0 , y =50 , v =400



$$\le =95$$
 , h =33 , x =5 , y =0 , v =3135

$$w=\!42$$
 , $h=\!31$, $x=\!58$, $y=\!33$, $v=\!1302$

$$w=\!41$$
 , $h=\!12$, $x=\!59$, $y=\!64$, $v=\!492$

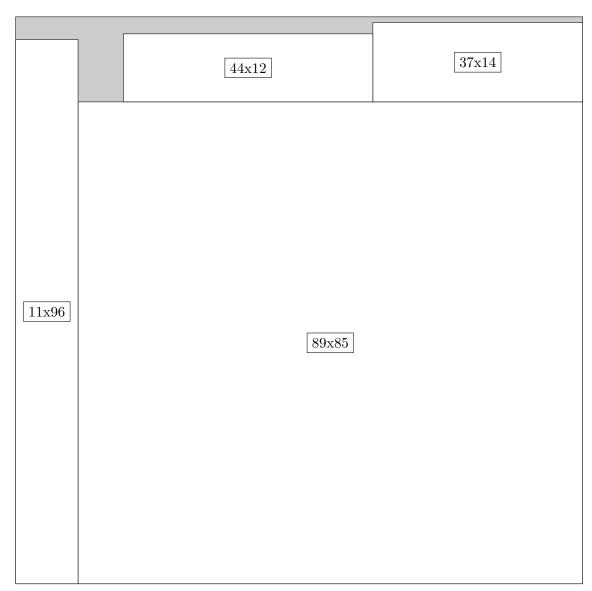
$$w = 40$$
, $h = 24$, $x = 60$, $y = 76$, $v = 960$

$$\le =45$$
 , h =45 , x =12 , y =33 , v =2025

$$\le =45$$
 , $h=6$, $x=12$, $y=78$, $v=270$

$$w = 35$$
, $h = 16$, $x = 22$, $y = 84$, $v = 560$

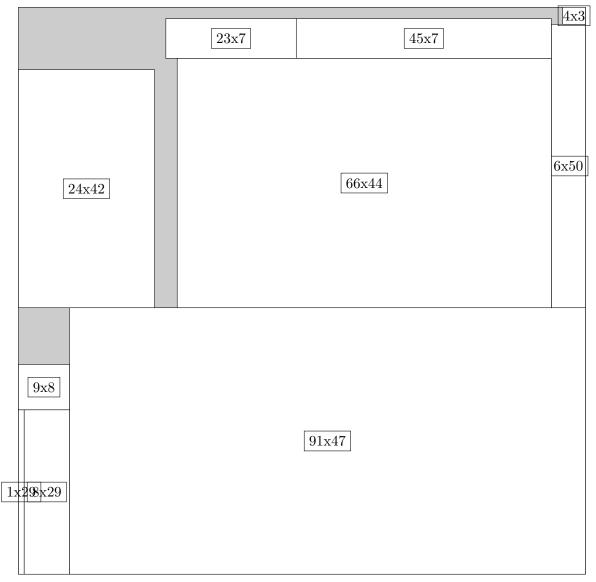
$$\le =12$$
 , h =40 , x =0 , y =33 , v =480



$$\begin{array}{c} w = \! 89 \ , \ h = \! 85 \ , \ x = \! 11 \ , \ y = \! 0 \ , \ v = \! 7565 \\ w = \! 37 \ , \ h = \! 14 \ , \ x = \! 63 \ , \ y = \! 85 \ , \ v = \! 518 \\ \end{array}$$

$$\le =44$$
 , h =12 , x =19 , y =85 , v =528

$$\le =11$$
 , h =96 , x =0 , y =0 , v =1056



$$w = 91$$
, $h = 47$, $x = 9$, $y = 0$, $v = 4277$
 $w = 8$, $h = 29$, $x = 1$, $y = 0$, $v = 232$

$$w = 1$$
, $h = 29$, $x = 0$, $y = 0$, $v = 29$

$$w = 1$$
, $h = 23$, $x = 0$, $y = 0$, $v = 23$
 $w = 9$, $h = 8$, $x = 0$, $v = 29$, $v = 73$

$$\le =9$$
 , h =
8 , x =
0 , y =
29 , v =
72

$$w = 6$$
, $h = 50$, $x = 94$, $y = 47$, $v = 300$

$$w$$
 =4 , h =3 , x =96 , y =97 , v =12

$$\le =66$$
 , h =44 , x =28 , y =47 , v =2904

$$w = 45$$
, $h = 7$, $x = 49$, $y = 91$, $v = 315$

$$\le =23$$
 , h =7 , x =26 , y =91 , v =161

$$\le =24$$
 , h =42 , x =0 , y =47 , v =1008



$$w = 45$$
, $h = 75$, $x = 55$, $y = 0$, $v = 3375$

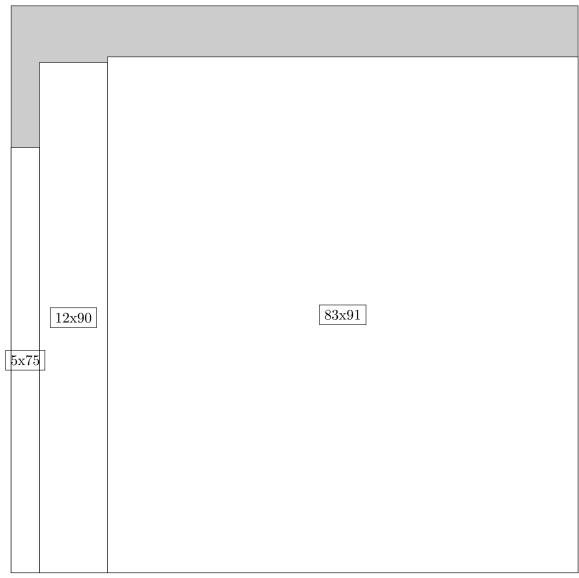
$$\le =12$$
 , h =32 , x =43 , y =0 , v =384

$$\le =10$$
 , h =43 , x =45 , y =32 , v =430

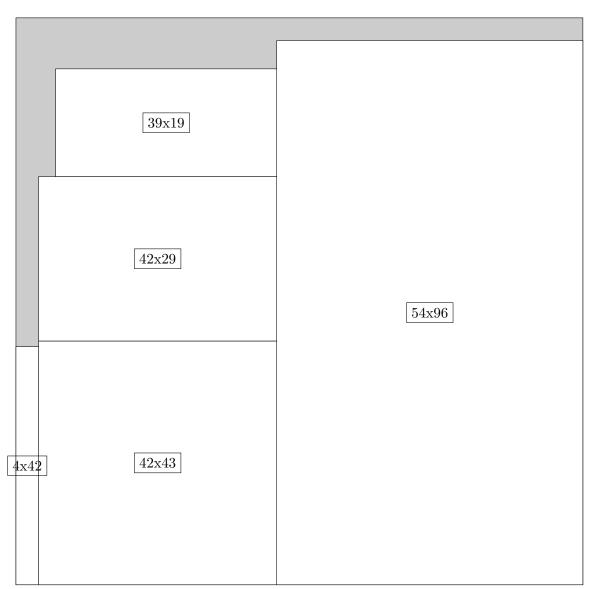
$$\le =22$$
 , h =25 , x =78 , y =75 , v =550

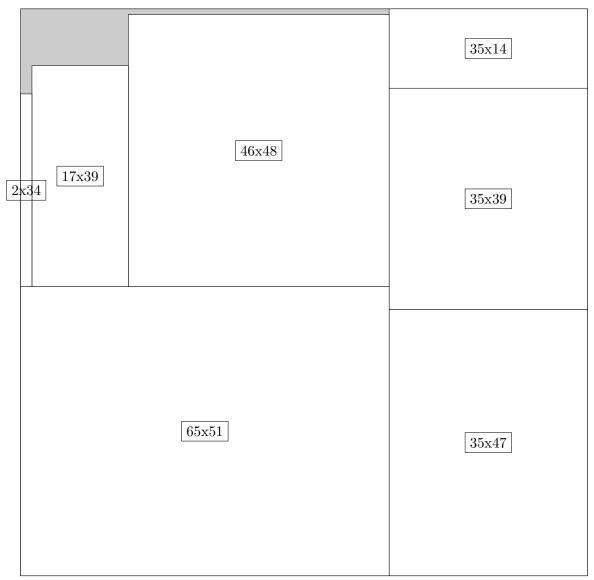
$$w=\!31$$
 , $h=\!24$, $x=\!47$, $y=\!75$, $v=\!744$

$$\le =43$$
 , $h=96$, $x=0$, $y=0$, $v=4128$



 $\begin{array}{l} w = \! 83 \ , \ h = \! 91 \ , \ x = \! 17 \ , \ y = \! 0 \ , \ v = \! 7553 \\ w = \! 12 \ , \ h = \! 90 \ , \ x = \! 5 \ , \ y = \! 0 \ , \ v = \! 1080 \\ w = \! 5 \ , \ h = \! 75 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 375 \end{array}$





$$\le =35$$
 , $h=47$, $x=65$, $y=0$, $v=1645$

$$w=\!35$$
 , $h=\!39$, $x=\!65$, $y=\!47$, $v=\!1365$

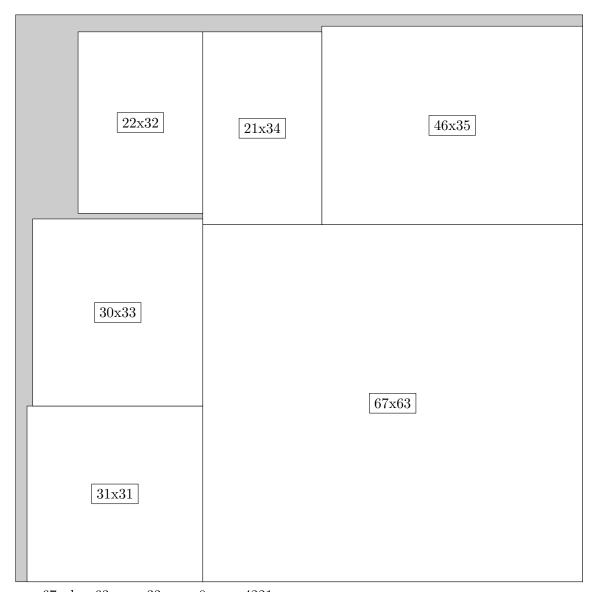
$$\le =35$$
 , h =14 , x =65 , y =86 , v =490

$$\le =65$$
 , $h=51$, $x=0$, $y=0$, $v=3315$

$$\mathbf{w}$$
 =46 , h =48 , x =19 , y =51 , v =2208

$$\le =17$$
 , h =39 , x =2 , y =51 , v =663

$$w=2$$
 , $h=\!34$, $x=\!0$, $y=\!51$, $v=\!68$



$$\le =67$$
 , h =63 , x =33 , y =0 , v =4221

$$w = 46$$
, $h = 35$, $x = 54$, $y = 63$, $v = 1610$

$$\le =21$$
 , h =34 , x =33 , y =63 , v =714

$$\le =31$$
 , h =31 , x =2 , y =0 , v =961

$$\le =30$$
 , h =33 , x =3 , y =31 , v =990

$$w=\!22$$
 , $h=\!32$, $x=\!11$, $y=\!65$, $v=\!704$