$ClassName: \ Class_04.2bp-36$

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

TypeNum: $\underline{79}$ Num: $\underline{80}$ OutS: $\underline{30000}$ InS: $\underline{29037}$ Rate: $\underline{0.968}$

UB: **3**LB0: **3**LB: **3**

LBWithCut: $\underline{\mathbf{3}}$ NodeCut: $\underline{\mathbf{0}}$

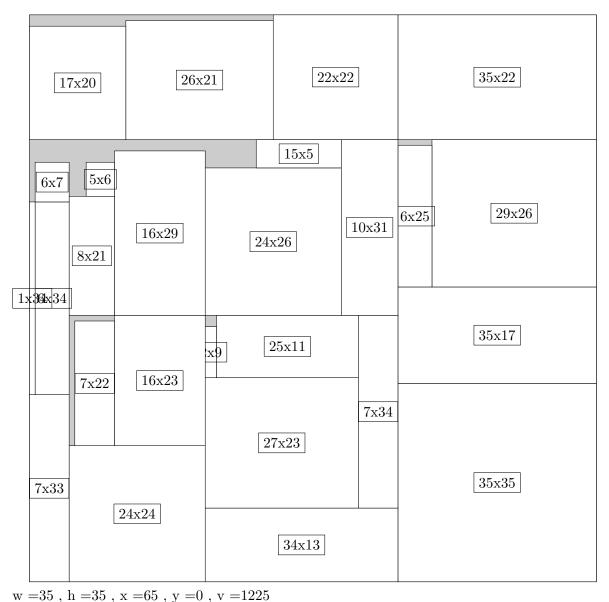
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{3}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

isOpt: $\underline{\mathbf{true}}$

TimeOnInitSolution: $\underline{600.000 \text{ s}}$

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.072 sTotalTime: 600.369 s



```
w =35, h =37, x =65, y =35, v =595

w =35, h =17, x =65, y =35, v =595

w =29, h =26, x =71, y =52, v =754

w =6, h =25, x =65, y =52, v =150

w =34, h =13, x =31, y =0, v =442

w =7, h =34, x =58, y =13, v =238

w =27, h =23, x =31, y =13, v =621

w =25, h =11, x =33, y =36, v =275

w =2, h =9, x =31, y =36, v =18

w =24, h =24, x =7, y =0, v =576

w =16, h =23, x =15, y =24, v =368

w =7, h =22, x =8, y =24, v =154

w =10, h =31, x =55, y =47, v =310

w =24, h =26, x =31, y =47, v =624

w =15, h =5, x =40, y =73, v =75

w =16, h =29, x =15, y =47, v =464
```

$$w$$
 =8 , h =21 , x =7 , y =47 , v =168

$$w = 5$$
, $h = 6$, $x = 10$, $y = 68$, $v = 30$

$$\mathbf{w}$$
 =7 , h =33 , x =0 , y =0 , v =231

$$\mathbf{w}$$
 =6 , h =34 , x =1 , y =33 , v =204

$$w = 6$$
, $h = 7$, $x = 1$, $y = 67$, $v = 42$

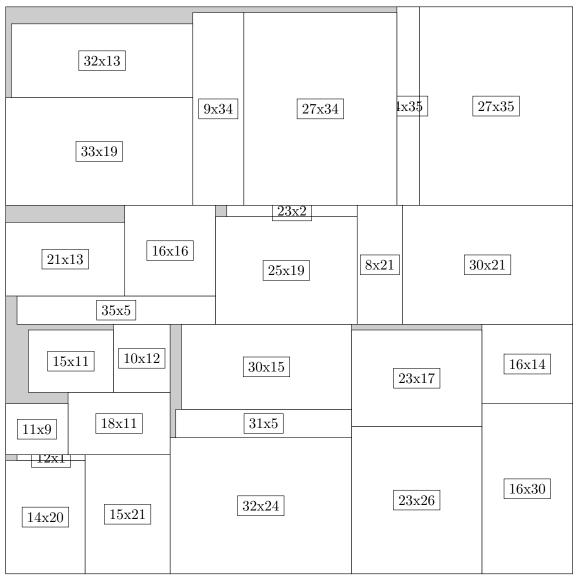
$$w = 1$$
, $h = 34$, $x = 0$, $y = 33$, $v = 34$

$$\le =35$$
 , h =22 , x =65 , y =78 , v =770

$$w=\!22$$
 , $h=\!22$, $x=\!43$, $y=\!78$, $v=\!484$

$$w$$
 =26 , h =21 , x =17 , y =78 , v =546

$$\le =17$$
 , h =20 , x =0 , y =78 , v =340



$$w = 16$$
, $h = 30$, $x = 84$, $y = 0$, $v = 480$

$$w = 16$$
, $h = 14$, $x = 84$, $y = 30$, $v = 224$

$$w = 23$$
, $h = 26$, $x = 61$, $y = 0$, $v = 598$

$$w = 23$$
, $h = 17$, $x = 61$, $y = 26$, $v = 391$

$$w = 32$$
, $h = 24$, $x = 29$, $y = 0$, $v = 768$

$$w = 31$$
, $h = 5$, $x = 30$, $y = 24$, $v = 155$

$$w = 30$$
, $h = 15$, $x = 31$, $y = 29$, $v = 450$

$$w = 15$$
, $h = 21$, $x = 14$, $y = 0$, $v = 315$

$$w = 14$$
, $h = 20$, $x = 0$, $y = 0$, $v = 280$

$$w = 12$$
, $h = 1$, $x = 2$, $y = 20$, $v = 12$

$$w = 18$$
, $h = 11$, $x = 11$, $y = 21$, $v = 198$

$$w = 11$$
, $h = 9$, $x = 0$, $y = 21$, $v = 99$

$$w = 10$$
, $h = 12$, $x = 19$, $y = 32$, $v = 120$

$$w = 15$$
, $h = 11$, $x = 4$, $y = 32$, $v = 165$

$$\le =30$$
 , $h=21$, $x=70$, $y=44$, $v=630$

$$w = 8$$
, $h = 21$, $x = 62$, $y = 44$, $v = 168$

w=25 , h=19 , x=37 , y=44 , v=475

w =23 , h =2 , x =39 , y =63 , v =46

 $w=\!35$, $h=\!5$, $x=\!2$, $y=\!\!44$, $v=\!\!175$

 $\le =16$, h=16 , x=21 , y=49 , v=256

w = 21, h = 13, x = 0, y = 49, v = 273

w = 27, h = 35, x = 73, y = 65, v = 945

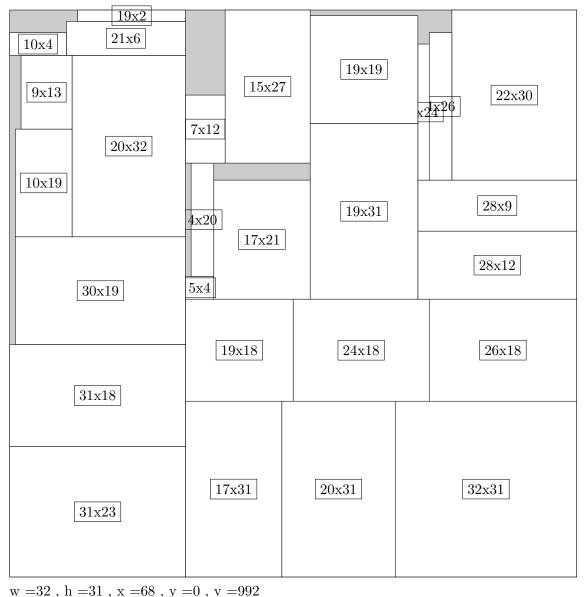
w = 4, h = 35, x = 69, y = 65, v = 140

 $w=\!27$, $h=\!34$, $x=\!42$, $y=\!65$, $v=\!918$

w=9 , $h=\!34$, $x=\!33$, $y=\!65$, $v=\!306$

w = 33, h = 19, x = 0, y = 65, v = 627

 $\le =32$, h =13 , x =1 , y =84 , v =416



```
w = 52 , h = 51 , x = 68 , y = 0 , v = 992

w = 20 , h = 31 , x = 48 , y = 0 , v = 620

w = 17 , h = 31 , x = 31 , y = 0 , v = 527

w = 26 , h = 18 , x = 74 , y = 31 , v = 468

w = 24 , h = 18 , x = 50 , y = 31 , v = 432

w = 19 , h = 18 , x = 31 , y = 31 , v = 342

w = 28 , h = 12 , x = 72 , y = 49 , v = 336

w = 28 , h = 9 , x = 72 , y = 61 , v = 252

w = 22 , h = 30 , x = 78 , y = 70 , v = 660

w = 4 , h = 26 , x = 74 , y = 70 , v = 104

w = 2 , h = 24 , x = 72 , y = 70 , v = 48

w = 19 , h = 31 , x = 53 , y = 49 , v = 589

w = 19 , h = 19 , x = 53 , y = 80 , v = 361

w = 17 , h = 21 , x = 36 , y = 49 , v = 357

w = 5 , h = 4 , x = 31 , y = 49 , v = 20

w = 4 , h = 20 , x = 32 , y = 53 , v = 80
```

 $\begin{array}{l} w=15 \;,\; h=27 \;,\; x=38 \;,\; y=73 \;,\; v=405 \\ w=7 \;,\; h=12 \;,\; x=31 \;,\; y=73 \;,\; v=84 \\ w=31 \;,\; h=23 \;,\; x=0 \;,\; y=0 \;,\; v=713 \\ w=31 \;,\; h=18 \;,\; x=0 \;,\; y=23 \;,\; v=558 \\ w=30 \;,\; h=19 \;,\; x=1 \;,\; y=41 \;,\; v=570 \\ w=20 \;,\; h=32 \;,\; x=11 \;,\; y=60 \;,\; v=640 \\ w=10 \;,\; h=19 \;,\; x=1 \;,\; y=60 \;,\; v=190 \\ w=9 \;,\; h=13 \;,\; x=2 \;,\; y=79 \;,\; v=117 \\ w=21 \;,\; h=6 \;,\; x=10 \;,\; y=92 \;,\; v=126 \\ w=19 \;,\; h=2 \;,\; x=12 \;,\; y=98 \;,\; v=38 \\ w=10 \;,\; h=4 \;,\; x=0 \;,\; y=92 \;,\; v=40 \end{array}$