$ClassName: \ Class_04.2bp-23$

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

TypeNum: <u>58</u> Num: <u>60</u> OutS: <u>20000</u> InS: <u>19663</u> Rate: <u>0.983</u>

UB: <u>2</u> LB0: <u>2</u> LB: **2**

LBWithCut: $\underline{\mathbf{2}}$ NodeCut: $\underline{\mathbf{0}}$

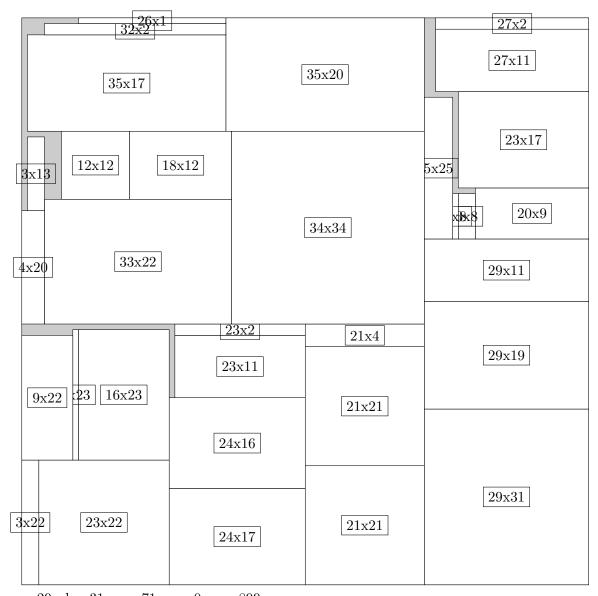
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{2}}$ 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: 0.062 sTotalTime: 600.359 s



```
w = 29, h = 31, x = 71, y = 0, v = 899
w = 29, h = 19, x = 71, y = 31, v = 551
w = 29, h = 11, x = 71, y = 50, v = 319
w = 20, h = 9, x = 80, y = 61, v = 180
w = 3, h = 8, x = 77, y = 61, v = 24
w = 1, h = 8, x = 76, y = 61, v = 8
w = 23, h = 17, x = 77, y = 70, v = 391
w = 5, h = 25, x = 71, y = 61, v = 125
w = 27, h = 11, x = 73, y = 87, v = 297
w = 27, h = 2, x = 73, y = 98, v = 54
w = 21, h = 21, x = 50, y = 0, v = 441
w = 21, h = 21, x = 50, y = 21, v = 441
w = 21, h = 4, x = 50, y = 42, v = 84
w = 24, h = 17, x = 26, y = 0, v = 408
w = 24, h = 16, x = 26, y = 17, v = 384
w = 23, h = 11, x = 27, y = 33, v = 253
```

$$w=23$$
 , $h=2$, $x=27$, $y=44$, $v=46$

$$w = 23$$
, $h = 22$, $x = 3$, $y = 0$, $v = 506$

$$w = 3$$
, $h = 22$, $x = 0$, $y = 0$, $v = 66$

$$\le =16$$
 , $h=23$, $x=10$, $y=22$, $v=368$

$$w = 1$$
, $h = 23$, $x = 9$, $y = 22$, $v = 23$

$$w = 9$$
, $h = 22$, $x = 0$, $y = 22$, $v = 198$

$$w=\!34$$
 , $h=\!34$, $x=\!37$, $y=\!46$, $v=\!1156$

$$\le =33$$
 , h =22 , x =4 , y =46 , v =726

$$w = 18$$
, $h = 12$, $x = 19$, $y = 68$, $v = 216$

$$w = 12$$
, $h = 12$, $x = 7$, $y = 68$, $v = 144$

$$w = 4$$
, $h = 20$, $x = 0$, $y = 46$, $v = 80$

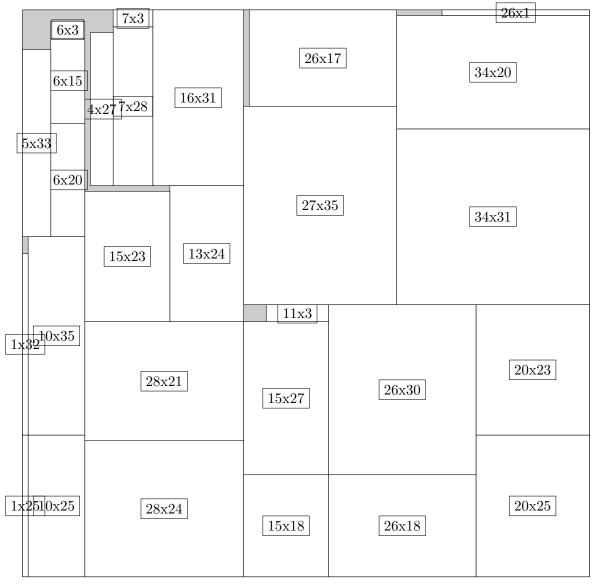
$$w = 3$$
, $h = 13$, $x = 1$, $y = 66$, $v = 39$

$$w=\!35$$
 , $h=\!20$, $x=\!36$, $y=\!80$, $v=\!700$

$$w=\!35$$
 , $h=\!17$, $x=\!1$, $y=\!80$, $v=\!595$

$$w = 32$$
, $h = 2$, $x = 4$, $y = 97$, $v = 64$

$$w = 26$$
, $h = 1$, $x = 10$, $y = 99$, $v = 26$



$$w = 20$$
, $h = 23$, $x = 80$, $y = 25$, $v = 460$

$$w$$
 =26 , h =18 , x =54 , y =0 , v =468

$$\le =15$$
 , $h=18$, $x=39$, $y=0$, $v=270$

$$w = 26$$
, $h = 30$, $x = 54$, $y = 18$, $v = 780$

$$w=\!15$$
 , $h=\!27$, $x=\!39$, $y=\!18$, $v=\!405$

$$w$$
 =11 , h =3 , x =43 , y =45 , v =33

$$w = 34$$
, $h = 31$, $x = 66$, $y = 48$, $v = 1054$

$$w = 34$$
, $h = 20$, $x = 66$, $y = 79$, $v = 680$

$$w$$
 =26 , h =1 , x =74 , y =99 , v =26

$$w=\!27$$
 , $h=\!35$, $x=\!39$, $y=\!48$, $v=\!945$

$$w = 26$$
, $h = 17$, $x = 40$, $y = 83$, $v = 442$

$$w = 28$$
, $h = 24$, $x = 11$, $y = 0$, $v = 672$

w = 16, h = 31, x = 23, y = 69, v = 496

w =7 , h =28 , x =16 , y =69 , v =196

w =7 , h =3 , x =16 , y =97 , v =21

 \mathbf{w} =4 , h =27 , x =12 , y =69 , v =108

 $\le =10$, h=25 , x=1 , y=0 , v=250

 \mathbf{w} =1 , h =25 , x =0 , y =0 , v =25

 $\le =10$, h=35 , x=1 , y=25 , v=350

 \mathbf{w} =1 , h =32 , x =0 , y =25 , v =32

 \mathbf{w} =6 , h =20 , x =5 , y =60 , v =120

w = 6, h = 15, x = 5, y = 80, v = 90

 \mathbf{w} =6 , h =3 , x =5 , y =95 , v =18

w = 5, h = 33, x = 0, y = 60, v = 165