$ClassName: \ Class_04.2bp\text{-}15$

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

TypeNum: <u>38</u> Num: <u>40</u> OutS: <u>20000</u> InS: <u>11156</u> Rate: <u>0.558</u>

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

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

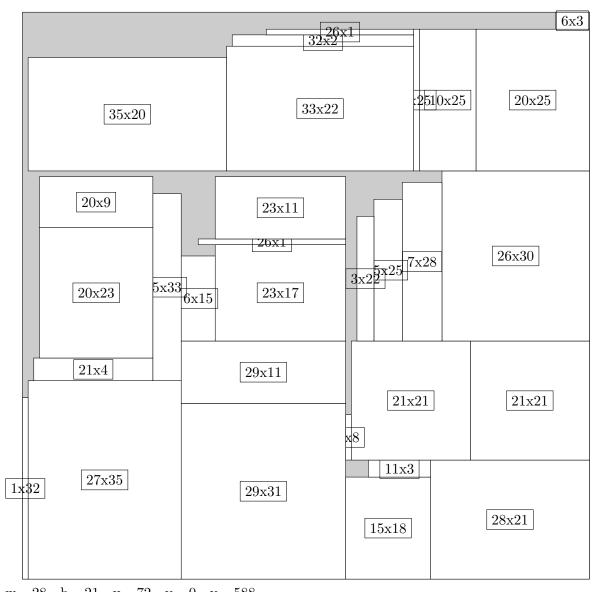
ExtendedNodeCnt: $\underline{\mathbf{1}}$

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: 600.328 s



```
w = 28, h = 21, x = 72, y = 0, v = 588
w = 15, h = 18, x = 57, y = 0, v = 270
w = 11, h = 3, x = 61, y = 18, v = 33
w = 21, h = 21, x = 79, y = 21, v = 441
w = 21, h = 21, x = 58, y = 21, v = 441
w = 1, h = 8, x = 57, y = 21, v = 8
w = 26, h = 30, x = 74, y = 42, v = 780
w = 7, h = 28, x = 67, y = 42, v = 196
w=\!5 , h=\!25 , x=\!62 , y=\!42 , v=\!125
w = 3, h = 22, x = 59, y = 42, v = 66
w = 29, h = 31, x = 28, y = 0, v = 899
w = 29, h = 11, x = 28, y = 31, v = 319
w = 23, h = 17, x = 34, y = 42, v = 391
w = 6, h = 15, x = 28, y = 42, v = 90
w = 26, h = 1, x = 31, y = 59, v = 26
w = 23, h = 11, x = 34, y = 60, v = 253
```

$$w = 27$$
, $h = 35$, $x = 1$, $y = 0$, $v = 945$

$$w$$
 =5 , h =33 , x =23 , y =35 , v =165

$$w = 21$$
, $h = 4$, $x = 2$, $y = 35$, $v = 84$

$$w = 20$$
, $h = 23$, $x = 3$, $y = 39$, $v = 460$

$$w = 20$$
, $h = 9$, $x = 3$, $y = 62$, $v = 180$

$$w = 20$$
, $h = 25$, $x = 80$, $y = 72$, $v = 500$

$$w$$
 =10 , h =25 , x =70 , y =72 , v =250

$$w$$
 =1 , h =25 , x =69 , y =72 , v =25

$$w = 33$$
, $h = 22$, $x = 36$, $y = 72$, $v = 726$

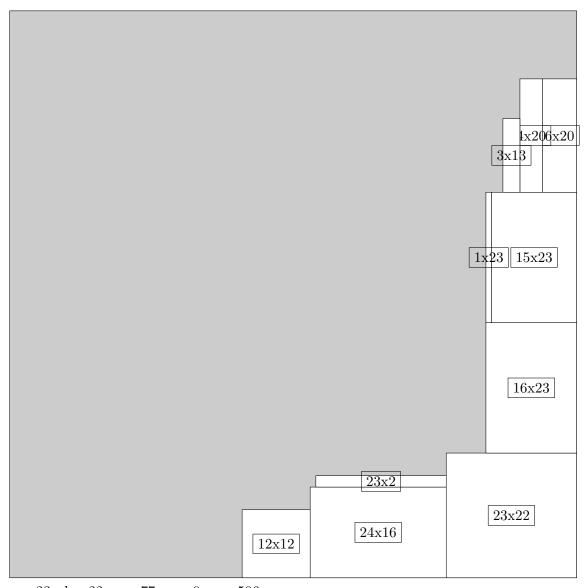
$$w = 32$$
, $h = 2$, $x = 37$, $y = 94$, $v = 64$

$$w = 26$$
, $h = 1$, $x = 43$, $y = 96$, $v = 26$

$$\le =35$$
 , h =20 , x =1 , y =72 , v =700

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

$$\mathbf{w}$$
 =6 , h =3 , x =94 , y =97 , v =18



$$\begin{array}{l} w = 23 \ , \ h = 22 \ , \ x = 77 \ , \ y = 0 \ , \ v = 506 \\ w = 24 \ , \ h = 16 \ , \ x = 53 \ , \ y = 0 \ , \ v = 384 \\ \end{array}$$

$$w = 24$$
, $h = 10$, $x = 53$, $y = 0$, $v = 36$
 $w = 23$, $h = 2$, $v = 54$, $v = 16$, $v = 46$

$$w = 23$$
, $h = 2$, $x = 54$, $y = 16$, $v = 46$

$$w = 12$$
, $h = 12$, $x = 41$, $y = 0$, $v = 144$

$$w = 15$$
, $h = 23$, $x = 85$, $y = 45$, $v = 345$
 $w = 1$, $h = 23$, $x = 84$, $y = 45$, $v = 23$

$$w = 4$$
, $h = 20$, $x = 90$, $y = 68$, $v = 80$