$ClassName: \ Class_04.2bp-24$

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

TypeNum: <u>60</u> Num: <u>60</u> OutS: <u>20000</u> InS: <u>17407</u> Rate: <u>0.870</u>

UB: **2** LB0: **2** LB: **2**

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

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

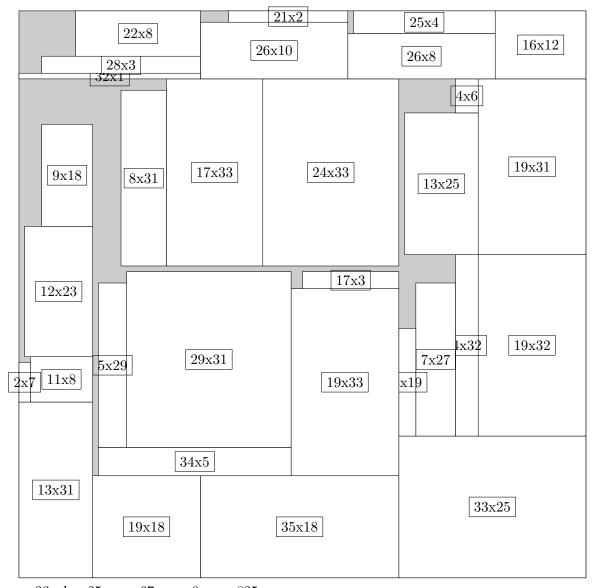
GenNodeCnt: 1
PrimalNode: 0
ColumnCount: 2
TotalCutCount: 0
RootCutCount: 1
PricingSolverCnt: 1
PricingSolverCnt: 0
Branch And Bound Nu

Branch And
Bound Num: $\underline{\mathbf{1}}$

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

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 600.344 s



```
w = 33, h = 25, x = 67, y = 0, v = 825
w = 19, h = 32, x = 81, y = 25, v = 608
w = 4, h = 32, x = 77, y = 25, v = 128
w = 7, h = 27, x = 70, y = 25, v = 189
w = 3, h = 19, x = 67, y = 25, v = 57
w = 19, h = 31, x = 81, y = 57, v = 589
w = 13, h = 25, x = 68, y = 57, v = 325
w = 4, h = 6, x = 77, y = 82, v = 24
w = 35, h = 18, x = 32, y = 0, v = 630
w = 19, h = 18, x = 13, y = 0, v = 342
w = 19, h = 33, x = 48, y = 18, v = 627
w = 17, h = 3, x = 50, y = 51, v = 51
w = 34, h = 5, x = 14, y = 18, v = 170
w = 29, h = 31, x = 19, y = 23, v = 899
w = 5, h = 29, x = 14, y = 23, v = 145
w = 24, h = 33, x = 43, y = 55, v = 792
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w = 17, h = 33, x = 26, y = 55, v = 561

w = 8, h = 31, x = 18, y = 55, v = 248

w = 13, h = 31, x = 0, y = 0, v = 403

w = 11, h = 8, x = 2, y = 31, v = 88

w = 2, h = 7, x = 0, y = 31, v = 14

 $\le =12$, h=23 , x=1 , y=39 , v=276

w = 9, h = 18, x = 4, y = 62, v = 162

 $w=\!16$, $h=\!12$, $x=\!84$, $y=\!88$, $v=\!192$

 $\le =26$, h=8 , x=58 , y=88 , v=208

w = 25, h = 4, x = 59, y = 96, v = 100

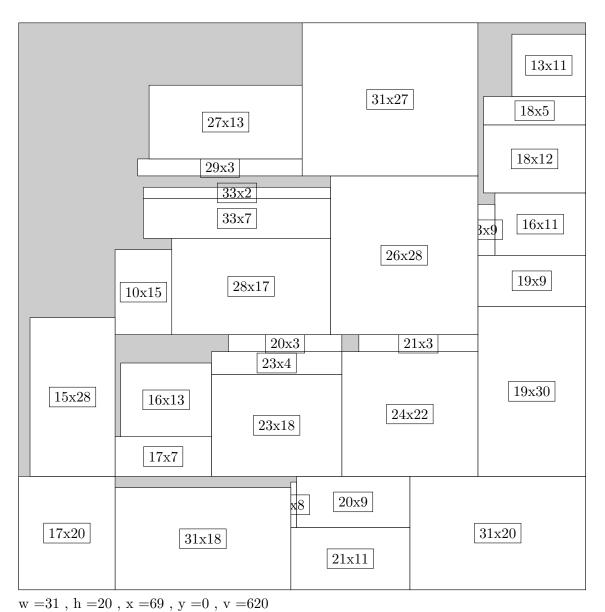
w =26 , h =10 , x =32 , y =88 , v =260

w =21 , h =2 , x =37 , y =98 , v =42

w=32 , h=1 , x=0 , y=88 , v=32

 $\le =28$, h =3 , x =4 , y =89 , v =84

w = 22, h = 8, x = 10, y = 92, v = 176



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\begin{array}{l} w=21 \;,\; h=11 \;,\; x=48 \;,\; y=0 \;,\; v=231 \\ w=20 \;,\; h=9 \;,\; x=49 \;,\; y=11 \;,\; v=180 \\ w=1 \;,\; h=8 \;,\; x=48 \;,\; y=11 \;,\; v=8 \\ w=31 \;,\; h=18 \;,\; x=17 \;,\; y=0 \;,\; v=558 \\ w=19 \;,\; h=30 \;,\; x=81 \;,\; y=20 \;,\; v=570 \\ w=19 \;,\; h=9 \;,\; x=81 \;,\; y=50 \;,\; v=171 \\ w=16 \;,\; h=11 \;,\; x=84 \;,\; y=59 \;,\; v=176 \\ w=3 \;,\; h=9 \;,\; x=81 \;,\; y=59 \;,\; v=27 \\ w=18 \;,\; h=12 \;,\; x=82 \;,\; y=70 \;,\; v=216 \\ w=18 \;,\; h=12 \;,\; x=82 \;,\; y=82 \;,\; v=90 \\ w=13 \;,\; h=11 \;,\; x=87 \;,\; y=87 \;,\; v=143 \\ w=24 \;,\; h=22 \;,\; x=57 \;,\; y=20 \;,\; v=528 \\ w=21 \;,\; h=3 \;,\; x=60 \;,\; y=42 \;,\; v=63 \\ w=23 \;,\; h=18 \;,\; x=34 \;,\; y=38 \;,\; v=92 \\ \end{array}
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$$w = 20$$
, $h = 3$, $x = 37$, $y = 42$, $v = 60$

$$w=\!17$$
 , $h=\!7$, $x=\!17$, $y=\!20$, $v=\!119$

$$w = 16$$
, $h = 13$, $x = 18$, $y = 27$, $v = 208$

$$w = 26$$
, $h = 28$, $x = 55$, $y = 45$, $v = 728$

$$w=\!28$$
 , $h=\!17$, $x=\!27$, $y=\!45$, $v=\!476$

$$w = 10$$
, $h = 15$, $x = 17$, $y = 45$, $v = 150$

$$w=\!33$$
 , $h=\!7$, $x=\!22$, $y=\!62$, $v=\!231$

$$\le =33$$
 , h =2 , x =22 , y =69 , v =66

$$w = 31$$
, $h = 27$, $x = 50$, $y = 73$, $v = 837$

$$w = 29$$
, $h = 3$, $x = 21$, $y = 73$, $v = 87$

$$w$$
 =27 , h =13 , x =23 , y =76 , v =351

$$w = 17$$
, $h = 20$, $x = 0$, $y = 0$, $v = 340$

$$\le =15$$
 , h =28 , x =2 , y =20 , v =420