$ClassName: \ Class_04.2bp-22$

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

TypeNum: <u>60</u> Num: <u>60</u> OutS: <u>30000</u> InS: <u>19664</u> Rate: <u>0.655</u>

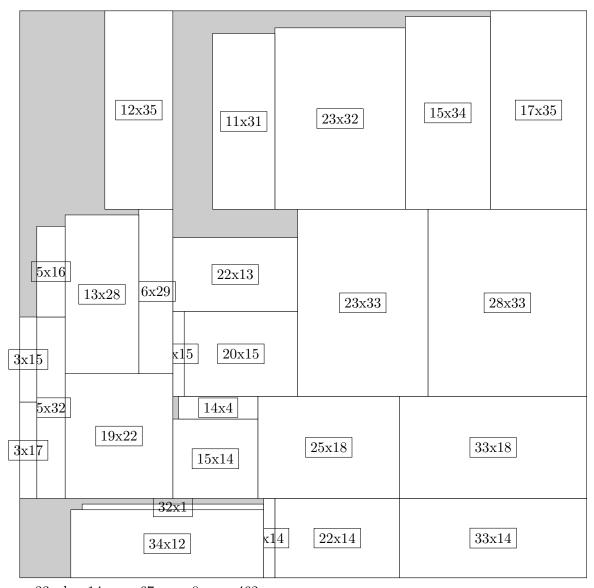
UB: <u>3</u> LB: <u>3</u>

LBWithCut: $\underline{\mathbf{3}}$ NodeCount: $\underline{\mathbf{0}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{35}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{33}}$ PricingSolverCnt: $\underline{\mathbf{33}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

isOpt: false

TimeOnPrimal: $\underline{0.000 \text{ s}}$ TimeOnPricing: $\underline{2999.737 \text{ s}}$

TimeOnRmp: $\underline{0.092 \text{ s}}$ TotalTime: $\underline{3000.001 \text{ s}}$



$$\begin{array}{l} w = \! 33 \; , \; h = \! 14 \; , \; x = \! 67 \; , \; y = \! 0 \; , \; v = \! 462 \\ w = \! 22 \; , \; h = \! 14 \; , \; x = \! 45 \; , \; y = \! 0 \; , \; v = \! 308 \\ \end{array}$$

$$\mathbf{w}$$
 =2 , h =14 , x =43 , y =0 , v =28

$$w = 34$$
, $h = 12$, $x = 9$, $y = 0$, $v = 408$

$$w=32$$
 , $h=1$, $x=\!11$, $y=\!12$, $v=\!32$

$$w = 33$$
, $h = 18$, $x = 67$, $y = 14$, $v = 594$

$$w = 25$$
, $h = 18$, $x = 42$, $y = 14$, $v = 450$

$$w = 14$$
, $h = 4$, $x = 28$, $y = 28$, $v = 56$

$$w = 28$$
, $h = 33$, $x = 72$, $y = 32$, $v = 924$

$$\le =23$$
 , h =33 , x =49 , y =32 , v =759

$$w = 20$$
, $h = 15$, $x = 29$, $y = 32$, $v = 300$

$$w$$
 =2 , h =15 , x =27 , y =32 , v =30

$$\le =22$$
 , h =13 , x =27 , y =47 , v =286

$$w = 15$$
, $h = 34$, $x = 68$, $y = 65$, $v = 510$

 $\begin{array}{l} w=23 \ , \ h=32 \ , \ x=45 \ , \ y=65 \ , \ v=736 \\ w=11 \ , \ h=31 \ , \ x=34 \ , \ y=65 \ , \ v=341 \\ w=19 \ , \ h=22 \ , \ x=8 \ , \ y=14 \ , \ v=418 \\ w=6 \ , \ h=29 \ , \ x=21 \ , \ y=36 \ , \ v=174 \\ w=13 \ , \ h=28 \ , \ x=8 \ , \ y=36 \ , \ v=364 \\ w=12 \ , \ h=35 \ , \ x=15 \ , \ y=65 \ , \ v=420 \\ w=5 \ , \ h=32 \ , \ x=3 \ , \ y=14 \ , \ v=160 \\ w=5 \ , \ h=16 \ , \ x=3 \ , \ y=46 \ , \ v=80 \\ w=3 \ , \ h=17 \ , \ x=0 \ , \ y=14 \ , \ v=51 \\ w=3 \ , \ h=15 \ , \ x=0 \ , \ y=31 \ , \ v=45 \\ \end{array}$



$$w = 29$$
, $h = 19$, $x = 45$, $y = 0$, $v = 551$

$$w = 30$$
, $h = 23$, $x = 10$, $y = 0$, $v = 030$
 $w = 13$, $h = 19$, $x = 2$, $y = 0$, $v = 247$

$$w = 28$$
, $h = 27$, $x = 72$, $y = 24$, $v = 756$

$$w = 28$$
, $h = 21$, $x = 72$, $y = 51$, $v = 588$

$$w$$
 =5 , h =7 , x =95 , y =72 , v =35

$$w = 4$$
, $h = 21$, $x = 96$, $y = 79$, $v = 84$

$$w = 31$$
, $h = 26$, $x = 41$, $y = 24$, $v = 806$

$$w = 9$$
, $h = 26$, $x = 32$, $y = 24$, $v = 234$

$$w = 27$$
, $h = 25$, $x = 45$, $y = 50$, $v = 675$

$$w = 13$$
, $h = 21$, $x = 32$, $y = 50$, $v = 273$

 $\le =34$, h =7 , x =38 , y =75 , v =238

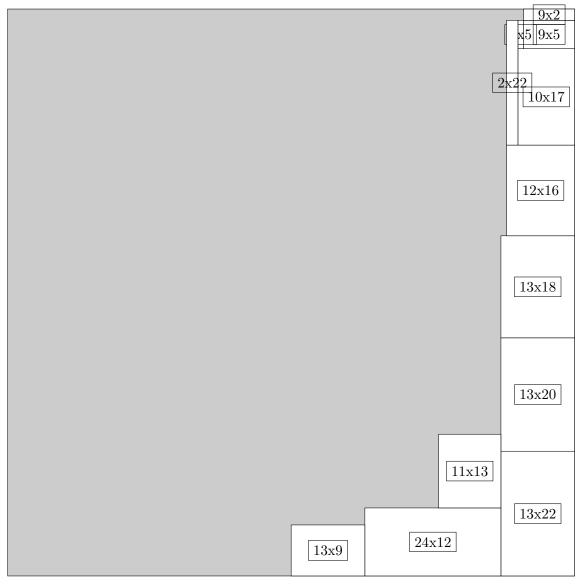
 $\le =21$, h =16 , x =51 , y =82 , v =336

 $\le =17$, h =15 , x =34 , y =82 , v =255

 $\le =32$, h =19 , x =0 , y =50 , v =608

 $\le =30$, h =17 , x =2 , y =69 , v =510

 $\le =26$, h =10 , x =6 , y =86 , v =260



$$\begin{array}{l} w=13\;,\; h=22\;,\; x=87\;,\; y=0\;,\; v=286\\ w=13\;,\; h=20\;,\; x=87\;,\; y=22\;,\; v=260\\ w=13\;,\; h=18\;,\; x=87\;,\; y=42\;,\; v=234\\ w=12\;,\; h=16\;,\; x=88\;,\; y=60\;,\; v=192\\ w=10\;,\; h=17\;,\; x=90\;,\; y=76\;,\; v=170\\ w=9\;,\; h=5\;,\; x=91\;,\; y=93\;,\; v=45\\ w=1\;,\; h=5\;,\; x=90\;,\; y=93\;,\; v=5\\ w=9\;,\; h=2\;,\; x=91\;,\; y=98\;,\; v=18\\ w=2\;,\; h=22\;,\; x=88\;,\; y=76\;,\; v=44\\ w=24\;,\; h=12\;,\; x=63\;,\; y=0\;,\; v=288\\ w=13\;,\; h=9\;,\; x=50\;,\; y=0\;,\; v=117\\ w=11\;,\; h=13\;,\; x=76\;,\; y=12\;,\; v=143\\ \end{array}$$