$ClassName: \ Class_04.2bp-29$

BinSize: 100×100 ReduceSize: 100×100

TypeNum: **60** Num: **60** OutS: **30000** InS: 23294Rate: 0.776

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

LBWithCut: 3 NodeCut: **0**

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

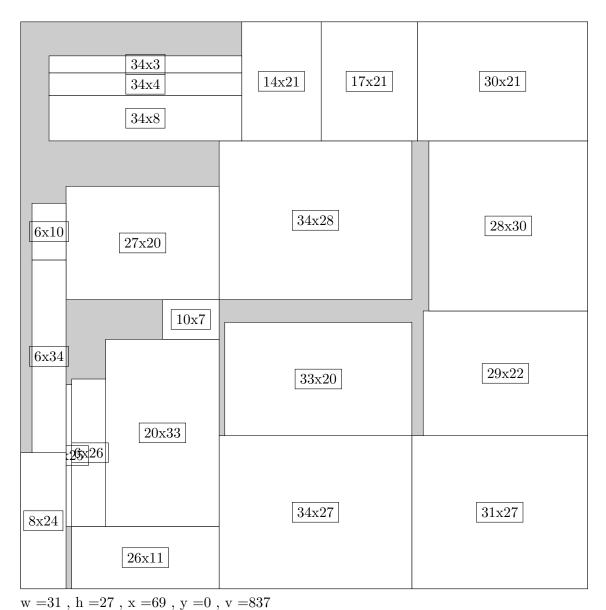
GenNodeCnt: $\mathbf{1}$ PrimalNode: $\mathbf{0}$ ColumnCount: 3 $TotalCutCount: \ \mathbf{0}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$

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

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

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 s TimeOnRmp: 0.063 sTotalTime: 600.360 s



$$\begin{array}{l} w=29 \ , \ h=22 \ , \ x=71 \ , \ y=27 \ , \ v=638 \\ w=28 \ , \ h=30 \ , \ x=72 \ , \ y=49 \ , \ v=840 \\ w=34 \ , \ h=27 \ , \ x=35 \ , \ y=0 \ , \ v=918 \\ w=33 \ , \ h=20 \ , \ x=36 \ , \ y=27 \ , \ v=660 \\ w=26 \ , \ h=11 \ , \ x=9 \ , \ y=0 \ , \ v=286 \\ w=20 \ , \ h=33 \ , \ x=15 \ , \ y=11 \ , \ v=660 \\ w=6 \ , \ h=26 \ , \ x=9 \ , \ y=11 \ , \ v=156 \\ w=1 \ , \ h=25 \ , \ x=8 \ , \ y=11 \ , \ v=25 \\ w=10 \ , \ h=25 \ , \ x=8 \ , \ y=11 \ , \ v=25 \\ w=10 \ , \ h=7 \ , \ x=25 \ , \ y=44 \ , \ v=70 \\ w=34 \ , \ h=28 \ , \ x=35 \ , \ y=51 \ , \ v=952 \\ w=27 \ , \ h=20 \ , \ x=8 \ , \ y=51 \ , \ v=540 \\ w=8 \ , \ h=24 \ , \ x=0 \ , \ y=0 \ , \ v=192 \\ w=6 \ , \ h=34 \ , \ x=2 \ , \ y=24 \ , \ v=204 \\ w=6 \ , \ h=10 \ , \ x=2 \ , \ y=58 \ , \ v=60 \\ w=30 \ , \ h=21 \ , \ x=70 \ , \ y=79 \ , \ v=630 \\ \end{array}$$

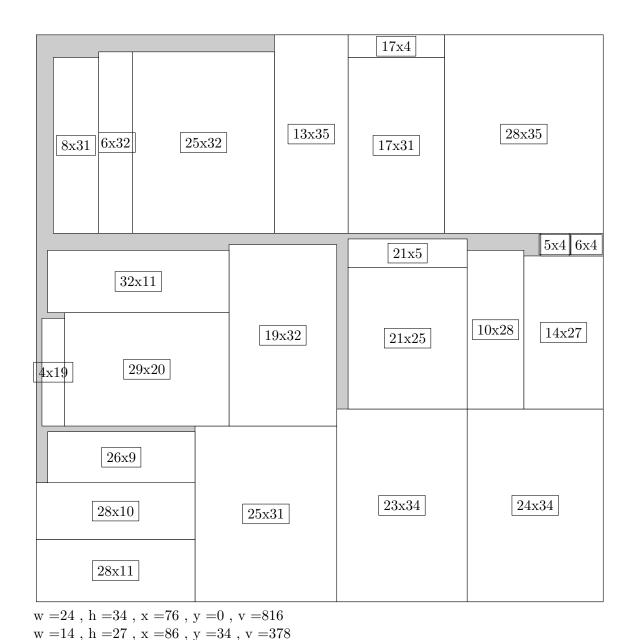
 $\le =17$, h =21 , x =53 , y =79 , v =357

w =14 , h =21 , x =39 , y =79 , v =294

 $\le =34$, h =8 , x =5 , y =79 , v =272

 $\le =34$, h =4 , x =5 , y =87 , v =136

 $\le =34$, h =3 , x =5 , y =91 , v =102

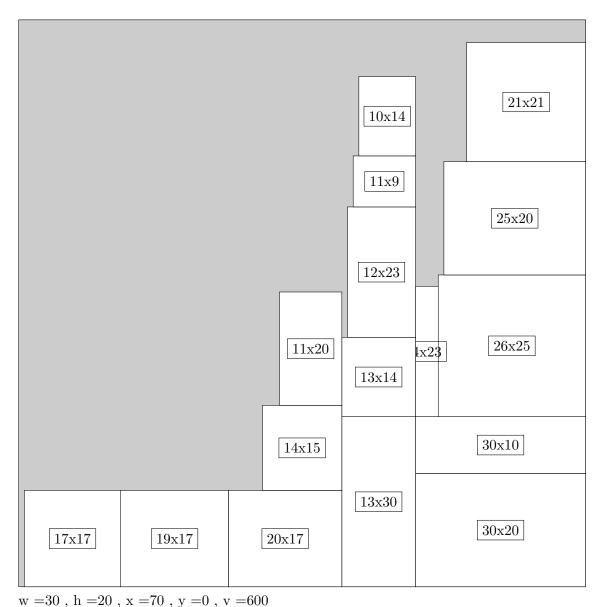


$$\begin{array}{l} w=6\ ,\, h=4\ ,\, x=94\ ,\, y=61\ ,\, v=24\\ w=5\ ,\, h=4\ ,\, x=89\ ,\, y=61\ ,\, v=20\\ w=10\ ,\, h=28\ ,\, x=76\ ,\, y=34\ ,\, v=280\\ w=23\ ,\, h=34\ ,\, x=53\ ,\, y=0\ ,\, v=782\\ w=21\ ,\, h=25\ ,\, x=55\ ,\, y=34\ ,\, v=525\\ w=21\ ,\, h=5\ ,\, x=55\ ,\, y=59\ ,\, v=105\\ w=25\ ,\, h=31\ ,\, x=28\ ,\, y=0\ ,\, v=775\\ w=28\ ,\, h=11\ ,\, x=0\ ,\, y=0\ ,\, v=308\\ w=28\ ,\, h=10\ ,\, x=0\ ,\, y=11\ ,\, v=280\\ w=26\ ,\, h=9\ ,\, x=2\ ,\, y=21\ ,\, v=234\\ w=19\ ,\, h=32\ ,\, x=34\ ,\, y=31\ ,\, v=608\\ \end{array}$$

$$\begin{array}{l} w = 29 \; , \; h = 20 \; , \; x = 5 \; , \; y = 31 \; , \; v = 580 \\ w = 4 \; , \; h = 19 \; , \; x = 1 \; , \; y = 31 \; , \; v = 76 \\ \end{array}$$

$$w = 32$$
, $h = 11$, $x = 2$, $y = 51$, $v = 352$

 $\begin{array}{l} w=28 \ , \ h=35 \ , \ x=72 \ , \ y=65 \ , \ v=980 \\ w=17 \ , \ h=31 \ , \ x=55 \ , \ y=65 \ , \ v=527 \\ w=17 \ , \ h=4 \ , \ x=55 \ , \ y=96 \ , \ v=68 \\ w=13 \ , \ h=35 \ , \ x=42 \ , \ y=65 \ , \ v=455 \\ w=25 \ , \ h=32 \ , \ x=17 \ , \ y=65 \ , \ v=800 \\ w=6 \ , \ h=32 \ , \ x=11 \ , \ y=65 \ , \ v=192 \\ w=8 \ , \ h=31 \ , \ x=3 \ , \ y=65 \ , \ v=248 \end{array}$



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\begin{array}{l} w = & 30 \; , \; h = & 10 \; , \; x = & 70 \; , \; y = & 20 \; , \; v = & 300 \\ w = & 26 \; , \; h = & 25 \; , \; x = & 74 \; , \; y = & 30 \; , \; v = & 650 \\ w = & 4 \; , \; h = & 23 \; , \; x = & 70 \; , \; y = & 30 \; , \; v = & 92 \\ w = & 25 \; , \; h = & 20 \; , \; x = & 75 \; , \; y = & 55 \; , \; v = & 500 \\ w = & 21 \; , \; h = & 21 \; , \; x = & 79 \; , \; y = & 75 \; , \; v = & 441 \\ w = & 13 \; , \; h = & 30 \; , \; x = & 57 \; , \; y = & 0 \; , \; v = & 390 \\ w = & 13 \; , \; h = & 14 \; , \; x = & 57 \; , \; y = & 30 \; , \; v = & 182 \\ w = & 12 \; , \; h = & 23 \; , \; x = & 58 \; , \; y = & 44 \; , \; v = & 276 \\ w = & 11 \; , \; h = & 9 \; , \; x = & 59 \; , \; y = & 67 \; , \; v = & 99 \\ w = & 10 \; , \; h = & 14 \; , \; x = & 60 \; , \; y = & 76 \; , \; v = & 140 \\ w = & 20 \; , \; h = & 17 \; , \; x = & 18 \; , \; y = & 0 \; , \; v = & 323 \\ w = & 17 \; , \; h = & 17 \; , \; x = & 18 \; , \; y = & 0 \; , \; v = & 289 \\ w = & 14 \; , \; h = & 15 \; , \; x = & 43 \; , \; y = & 17 \; , \; v = & 210 \\ w = & 11 \; , \; h = & 20 \; , \; x = & 46 \; , \; y = & 32 \; , \; v = & 220 \\ \end{array}
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