$ClassName: \ Class_06.2bp-23$

BinSize: 300×300 ReduceSize: 300×300

TypeNum: <u>60</u> Num: <u>60</u> OutS: <u>180000</u> InS: <u>154920</u> Rate: <u>0.861</u>

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

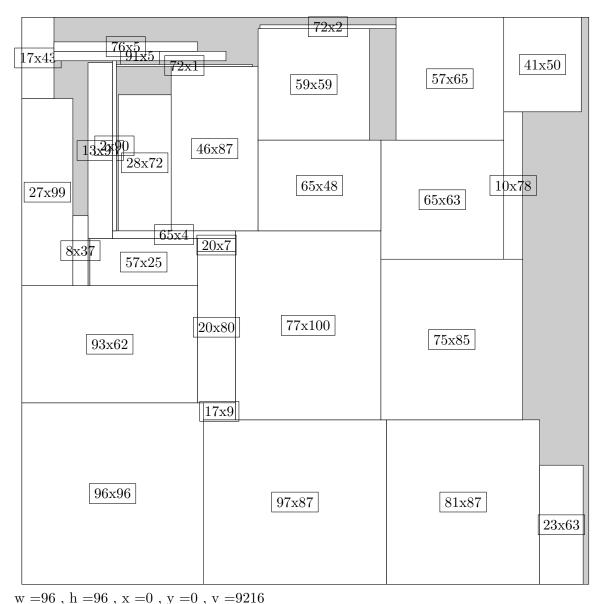
LBWithCut: $\underline{\mathbf{2}}$ NodeCut: $\underline{\mathbf{0}}$

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

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.020 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.078 \ s} \\ {\rm TotalTime:} \ \underline{0.160 \ s} \end{array}$



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\begin{array}{l} w = 97 \;,\; h = 87 \;,\; x = 96 \;,\; y = 0 \;,\; v = 8439 \\ w = 77 \;,\; h = 100 \;,\; x = 113 \;,\; y = 87 \;,\; v = 7700 \\ w = 81 \;,\; h = 87 \;,\; x = 193 \;,\; y = 0 \;,\; v = 7047 \\ w = 75 \;,\; h = 85 \;,\; x = 190 \;,\; y = 87 \;,\; v = 6375 \\ w = 93 \;,\; h = 62 \;,\; x = 0 \;,\; y = 96 \;,\; v = 5766 \\ w = 65 \;,\; h = 63 \;,\; x = 190 \;,\; y = 172 \;,\; v = 4095 \\ w = 46 \;,\; h = 87 \;,\; x = 79 \;,\; y = 187 \;,\; v = 4002 \\ w = 57 \;,\; h = 65 \;,\; x = 198 \;,\; y = 235 \;,\; v = 3705 \\ w = 59 \;,\; h = 59 \;,\; x = 125 \;,\; y = 235 \;,\; v = 3481 \\ w = 65 \;,\; h = 48 \;,\; x = 125 \;,\; y = 187 \;,\; v = 3120 \\ w = 27 \;,\; h = 99 \;,\; x = 0 \;,\; y = 158 \;,\; v = 2673 \\ w = 28 \;,\; h = 72 \;,\; x = 51 \;,\; y = 187 \;,\; v = 2016 \\ w = 20 \;,\; h = 80 \;,\; x = 93 \;,\; y = 96 \;,\; v = 1600 \\ w = 23 \;,\; h = 63 \;,\; x = 274 \;,\; y = 0 \;,\; v = 1449 \\ w = 57 \;,\; h = 25 \;,\; x = 36 \;,\; y = 158 \;,\; v = 1425 \\ \end{array}
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w = 13, h = 93, x = 35, y = 183, v = 1209
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$$w=\!10$$
 , $h=\!78$, $x=\!255$, $y=\!172$, $v=\!780$

$$w = 17$$
, $h = 43$, $x = 0$, $y = 257$, $v = 731$

$$w$$
 =91 , h =5 , x =17 , y =277 , v =455

$$\le =76$$
 , h =5 , x =17 , y =282 , v =380

$$w$$
 =8 , h =37 , x =27 , y =158 , v =296

$$w = 65$$
, $h = 4$, $x = 48$, $y = 183$, $v = 260$

$$w$$
 =2 , h =90 , x =48 , y =187 , v =180

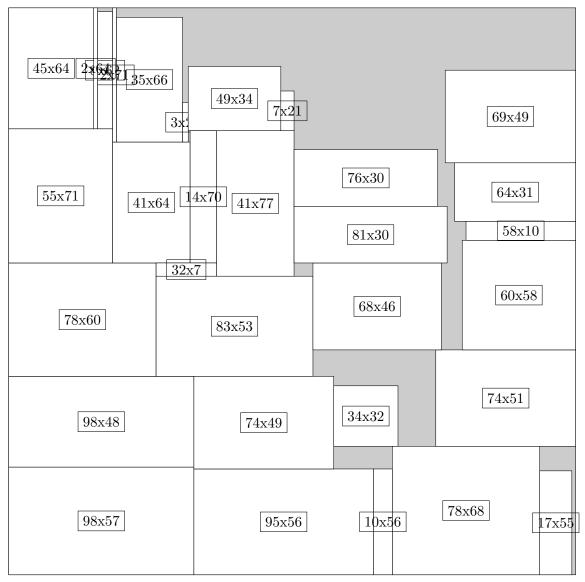
$$w=\!17$$
 , $h=\!9$, $x=\!96$, $y=\!87$, $v=\!153$

$$w = 72$$
, $h = 2$, $x = 126$, $y = 294$, $v = 144$

$$w$$
 =20 , h =7 , x =93 , y =176 , v =140

$$w = 72$$
, $h = 1$, $x = 50$, $y = 274$, $v = 72$

$$\le =41$$
 , $h=\!50$, $x=\!255$, $y=\!250$, $v=\!2050$



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w = 98, h = 57, x = 0, y = 0, v = 5586
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$$\le =95$$
 , $h=56$, $x=98$, $y=0$, $v=5320$

$$\le =78$$
 , h =68 , x =203 , y =0 , v =5304

$$w = 98$$
, $h = 48$, $x = 0$, $y = 57$, $v = 4704$

$$w=78$$
 , $h=60$, $x=0$, $y=105$, $v=4680$

$$w = 83$$
, $h = 53$, $x = 78$, $y = 105$, $v = 4399$

$$w = 55$$
, $h = 71$, $x = 0$, $y = 165$, $v = 3905$

$$w$$
 =74 , h =51 , x =226 , y =68 , v =3774

$$\le =74$$
 , h =49 , x =98 , y =56 , v =3626

$$w$$
 =60 , h =58 , x =240 , y =119 , v =3480

$$\le =69$$
 , h =49 , x =231 , y =218 , v =3381

$$w = 41$$
, $h = 77$, $x = 110$, $y = 158$, $v = 3157$

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w = 35, h = 66, x = 57, y = 229, v = 2310
w = 76, h = 30, x = 151, y = 195, v = 2280
w = 3, h = 21, x = 92, y = 229, v = 63
w = 64, h = 31, x = 236, y = 187, v = 1984
w = 49, h = 34, x = 95, y = 235, v = 1666
w = 34, h = 32, x = 172, y = 68, v = 1088
w = 14, h = 70, x = 96, y = 165, v = 980
\le =17 , h=\!55 , x=\!281 , y=\!0 , v=\!935
w = 58, h = 10, x = 242, y = 177, v = 580
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$$w = 32$$
, $h = 7$, $x = 78$, $y = 158$, $v = 224$

$$w = 32$$
, $h = 7$, $x = 78$, $y = 158$, $v = 224$

$$w = 7$$
, $h = 21$, $x = 144$, $y = 235$, $v = 147$
 $w = 2$, $h = 71$, $x = 55$, $y = 229$, $v = 142$

$$w = 2$$
, $h = 64$, $x = 45$, $y = 236$, $v = 128$