$ClassName: \ Class_06.2bp\text{-}34$

BinSize: 300×300 ReduceSize: 300×300

TypeNum: 80Num: 80OutS: 270000InS: 196226Rate: 0.727

UB: <u>3</u> LB0: <u>3</u> LB: **3**

LBWithCut: $\underline{\mathbf{3}}$ NodeCut: $\underline{\mathbf{0}}$

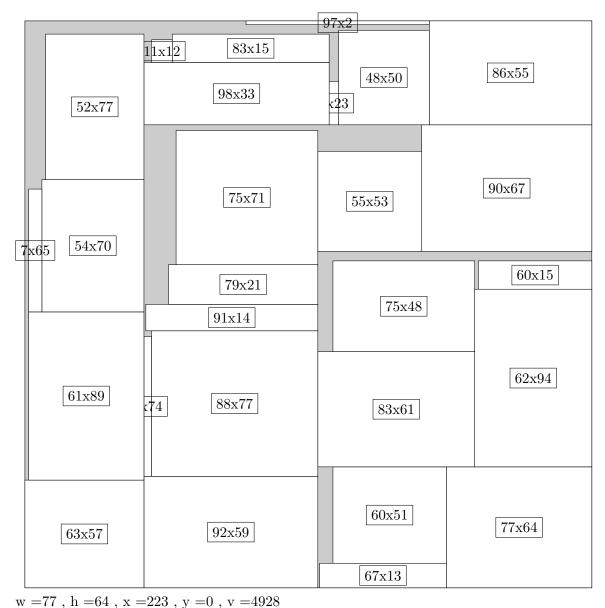
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{3}}$ 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



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\begin{array}{l} w = 67 \;, \; h = 63 \;, \; x = 126 \;, \; y = 0 \;, \; v = 1326 \\ w = 67 \;, \; h = 13 \;, \; x = 156 \;, \; y = 0 \;, \; v = 871 \\ w = 60 \;, \; h = 51 \;, \; x = 163 \;, \; y = 13 \;, \; v = 3060 \\ w = 62 \;, \; h = 94 \;, \; x = 238 \;, \; y = 64 \;, \; v = 5828 \\ w = 60 \;, \; h = 15 \;, \; x = 240 \;, \; y = 158 \;, \; v = 900 \\ w = 83 \;, \; h = 61 \;, \; x = 155 \;, \; y = 64 \;, \; v = 5063 \\ w = 75 \;, \; h = 48 \;, \; x = 163 \;, \; y = 125 \;, \; v = 3600 \\ w = 90 \;, \; h = 67 \;, \; x = 210 \;, \; y = 178 \;, \; v = 6030 \\ w = 55 \;, \; h = 53 \;, \; x = 155 \;, \; y = 178 \;, \; v = 2915 \\ w = 92 \;, \; h = 59 \;, \; x = 63 \;, \; y = 0 \;, \; v = 5428 \\ w = 88 \;, \; h = 77 \;, \; x = 67 \;, \; y = 59 \;, \; v = 6776 \\ w = 4 \;, \; h = 74 \;, \; x = 63 \;, \; y = 59 \;, \; v = 296 \\ w = 91 \;, \; h = 14 \;, \; x = 64 \;, \; y = 136 \;, \; v = 1274 \\ w = 79 \;, \; h = 21 \;, \; x = 76 \;, \; y = 150 \;, \; v = 1659 \\ w = 75 \;, \; h = 71 \;, \; x = 80 \;, \; y = 171 \;, \; v = 5325 \\ \end{array}
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w = 86, h = 55, x = 214, y = 245, v = 4730

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\begin{array}{l} w = \! 48 \; , \, h = \! 50 \; , \, x = \! 166 \; , \, y = \! 245 \; , \, v = \! 2400 \\ w = \! 5 \; , \, h = \! 23 \; , \, x = \! 161 \; , \, y = \! 245 \; , \, v = \! 115 \\ w = \! 98 \; , \, h = \! 33 \; , \, x = \! 63 \; , \, y = \! 245 \; , \, v = \! 3234 \\ w = \! 83 \; , \, h = \! 15 \; , \, x = \! 78 \; , \, y = \! 278 \; , \, v = \! 1245 \\ w = \! 11 \; , \, h = \! 12 \; , \, x = \! 67 \; , \, y = \! 278 \; , \, v = \! 132 \\ w = \! 97 \; , \, h = \! 2 \; , \, x = \! 117 \; , \, y = \! 298 \; , \, v = \! 194 \\ w = \! 63 \; , \, h = \! 57 \; , \, x = \! 0 \; , \, y = \! 0 \; , \, v = \! 3591 \\ w = \! 61 \; , \, h = \! 89 \; , \, x = \! 2 \; , \, y = \! 57 \; , \, v = \! 5429 \\ w = \! 54 \; , \, h = \! 70 \; , \, x = \! 9 \; , \, y = \! 146 \; , \, v = \! 3780 \\ \end{array}
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w = 7, h = 65, x = 2, y = 146, v = 455w = 52, h = 77, x = 11, y = 216, v = 4004



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w = 54 , h = 40 , x = 150 , y = 0 , v = 2160

w = 70 , h = 40 , x = 80 , y = 0 , v = 2800

w = 81 , h = 85 , x = 219 , y = 44 , v = 6885

w = 97 , h = 32 , x = 122 , y = 44 , v = 3104

w = 89 , h = 50 , x = 130 , y = 76 , v = 4450

w = 40 , h = 76 , x = 82 , y = 44 , v = 3040

w = 34 , h = 87 , x = 266 , y = 129 , v = 2958

w = 30 , h = 8 , x = 270 , y = 216 , v = 240

w = 29 , h = 76 , x = 271 , y = 224 , v = 2204

w = 57 , h = 71 , x = 209 , y = 129 , v = 4047

w = 77 , h = 1 , x = 132 , y = 129 , v = 77

w = 69 , h = 9 , x = 140 , y = 130 , v = 621

w = 63 , h = 60 , x = 146 , y = 139 , v = 3780

w = 38 , h = 1 , x = 171 , y = 199 , v = 38

w = 39 , h = 78 , x = 227 , y = 200 , v = 3042
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w = 38, h = 22, x = 228, y = 278, v = 836

w = 36, h = 82, x = 191, y = 200, v = 2952
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$$w = 30$$
, $h = 15$, $x = 197$, $y = 282$, $v = 450$

$$w = 26$$
, $h = 2$, $x = 201$, $y = 297$, $v = 52$

$$\le=6$$
 , h =5 , x =191 , y =282 , v =30

$$w = 40$$
, $h = 78$, $x = 151$, $y = 200$, $v = 3120$

$$w = 18$$
, $h = 75$, $x = 133$, $y = 200$, $v = 1350$

$$\le =53$$
 , $h=83$, $x=79$, $y=129$, $v=4399$

$$w = 38$$
, $h = 83$, $x = 94$, $y = 212$, $v = 3154$

$$\mathbf{w}$$
 =79 , h =99 , x =0 , y =0 , v =7821

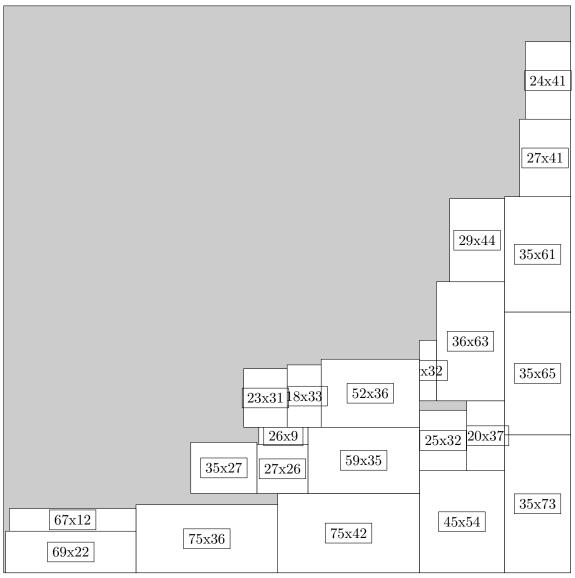
$$w = 73$$
, $h = 80$, $x = 6$, $y = 99$, $v = 5840$

$$w = 45$$
, $h = 100$, $x = 34$, $y = 179$, $v = 4500$

$$w$$
 =2 , h =96 , x =32 , y =179 , v =192

$$w=\!15$$
 , $h=\!91$, $x=\!17$, $y=\!179$, $v=\!1365$

$$w=\!11$$
 , $h=\!98$, $x=\!6$, $y=\!179$, $v=\!1078$



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w = 35, h = 73, x = 265, y = 0, v = 2555
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$$w = 35$$
, $h = 65$, $x = 265$, $y = 73$, $v = 2275$

$$w = 35$$
, $h = 61$, $x = 265$, $y = 138$, $v = 2135$

$$w = 27$$
, $h = 41$, $x = 273$, $y = 199$, $v = 1107$

$$w=24$$
 , $h=\!41$, $x=\!276$, $y=\!240$, $v=\!984$

$$w=\!45$$
 , $h=\!54$, $x=\!220$, $y=\!0$, $v=\!2430$

$$w = 36$$
, $h = 63$, $x = 229$, $y = 91$, $v = 2268$

$$w = 75$$
, $h = 42$, $x = 145$, $y = 0$, $v = 3150$

$$w = 75$$
, $h = 36$, $x = 70$, $y = 0$, $v = 2700$

$$w = 69$$
, $h = 22$, $x = 1$, $y = 0$, $v = 1518$

$$w = 67$$
, $h = 12$, $x = 3$, $y = 22$, $v = 804$

$$w = 59$$
, $h = 35$, $x = 161$, $y = 42$, $v = 2065$

 $\le =27$, h =26 , x =134 , y =42 , v =702

 $\le =26$, h =9 , x =135 , y =68 , v =234

 $\le =35$, h =27 , x =99 , y =42 , v =945

 $\le =52$, h =36 , x =168 , y =77 , v =1872

 $\le =18$, h =33 , x =150 , y =77 , v =594

 $\le =23$, h =31 , x =127 , y =77 , v =713