$ClassName: \ Class_02.2bp-37$

BinSize: 30×30 ReduceSize: 30×30

TypeNum: <u>56</u> Num: <u>80</u> OutS: <u>2700</u> InS: <u>2644</u> Rate: <u>0.979</u>

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

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

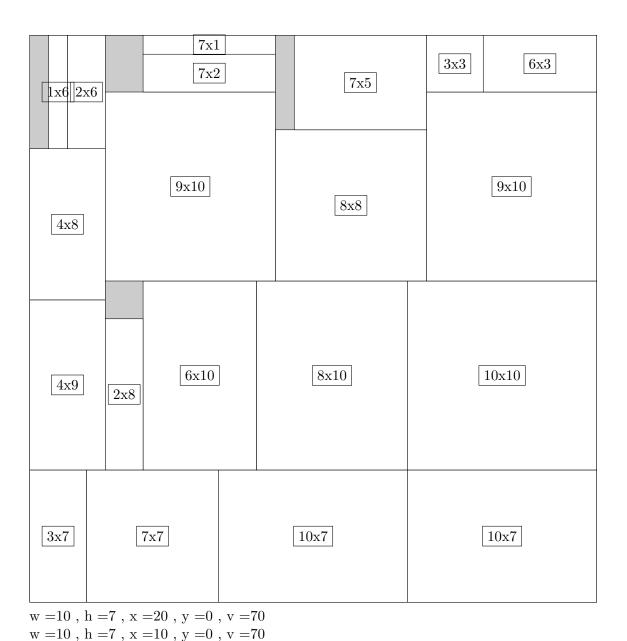
ExtendedNodeCnt: $\underline{\mathbf{1}}$

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: 0.078 sTotalTime: 600.359 s



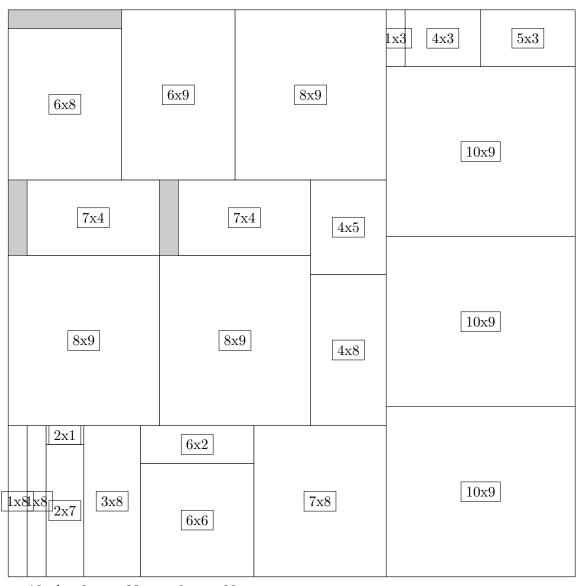
w = 7, h = 1, x = 6, y = 29, v = 7

w =4, h =9, x =0, y =7, v =36

 $\mathbf{w}=\!\!4$, $\mathbf{h}=\!\!8$, $\mathbf{x}=\!\!0$, $\mathbf{y}=\!\!16$, $\mathbf{v}=\!\!32$

 \mathbf{w} =2 , h =6 , x =2 , y =24 , v =12

 \mathbf{w} =1 , h =6 , x =1 , y =24 , v =6



$$w = 10 , h = 9 , x = 20 , y = 0 , v = 90$$

$$w$$
 =10 , h =9 , x =20 , y =9 , v =90

$$w = 10$$
, $h = 9$, $x = 20$, $y = 18$, $v = 90$

$$w = 5$$
, $h = 3$, $x = 25$, $y = 27$, $v = 15$

$$w = 4$$
, $h = 3$, $x = 21$, $y = 27$, $v = 12$

$$\mathbf{w}$$
 =1 , h =3 , x =20 , y =27 , v =3

$$w = 7$$
, $h = 8$, $x = 13$, $y = 0$, $v = 56$

$$w = 6$$
, $h = 6$, $x = 7$, $y = 0$, $v = 36$

$$w = 6$$
, $h = 2$, $x = 7$, $y = 6$, $v = 12$

$$w = 3$$
, $h = 8$, $x = 4$, $y = 0$, $v = 24$

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

$$w = 2$$
, $h = 1$, $x = 2$, $y = 7$, $v = 2$

$$w = 1$$
, $h = 8$, $x = 1$, $y = 0$, $v = 8$

$$\mathbf{w}$$
 =1 , h =8 , x =0 , y =0 , v =8

$$w = 4$$
, $h = 8$, $x = 16$, $y = 8$, $v = 32$

$$w = 4$$
, $h = 5$, $x = 16$, $y = 16$, $v = 20$

w = 8, h = 9, x = 8, y = 8, v = 72

w = 7, h = 4, x = 9, y = 17, v = 28

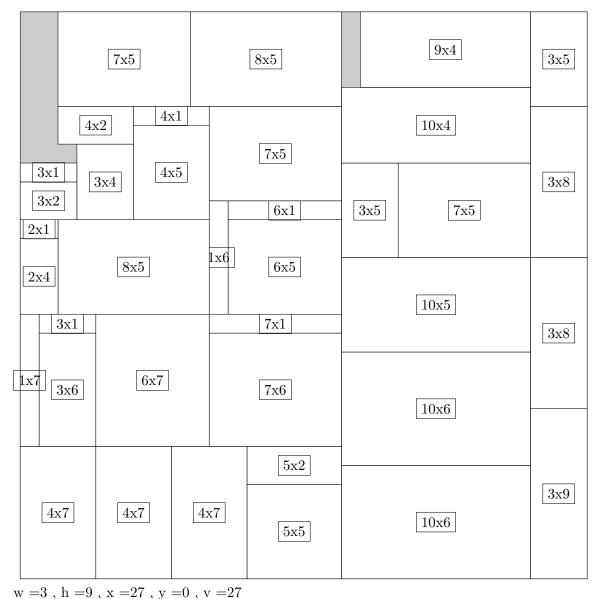
 $\le =8$, h =9 , x =0 , y =8 , v =72

 \mathbf{w} =7 , h =4 , x =1 , y =17 , v =28

 \mathbf{w} =8 , h =9 , x =12 , y =21 , v =72

 \mathbf{w} =6 , h =9 , x =6 , y =21 , v =54

 $\mathbf{w}=\!6$, $\mathbf{h}=\!8$, $\mathbf{x}=\!0$, $\mathbf{y}=\!21$, $\mathbf{v}=\!48$



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w = 3, h = 9, x = 21, y = 0, v = 24

w = 3, h = 8, x = 27, y = 17, v = 24

w = 3, h = 5, x = 27, y = 17, v = 24

w = 3, h = 5, x = 27, y = 25, v = 15

w = 10, h = 6, x = 17, y = 0, v = 60

w = 10, h = 6, x = 17, y = 6, v = 60

w = 10, h = 5, x = 17, y = 12, v = 50

w = 7, h = 5, x = 20, y = 17, v = 35

w = 3, h = 5, x = 17, y = 17, v = 15

w = 10, h = 4, x = 17, y = 22, v = 40

w = 9, h = 4, x = 18, y = 26, v = 36

w = 5, h = 5, x = 12, y = 0, v = 25

w = 4, h = 7, x = 8, y = 0, v = 28

w = 4, h = 7, x = 4, y = 0, v = 28

w = 4, h = 7, x = 0, y = 0, v = 28
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w = 7, h = 6, x = 10, y = 7, v = 42
w = 7, h = 1, x = 10, y = 13, v = 7
w = 6, h = 7, x = 4, y = 7, v = 42
w = 3, h = 6, x = 1, y = 7, v = 18
w = 3, h = 1, x = 1, y = 13, v = 3
w = 1, h = 7, x = 0, y = 7, v = 7
w = 6, h = 5, x = 11, y = 14, v = 30
\mathbf{w} =6 , h =1 , x =11 , y =19 , v =6
w = 1, h = 6, x = 10, y = 14, v = 6
w = 7, h = 5, x = 10, y = 20, v = 35
w = 8, h = 5, x = 2, y = 14, v = 40
w = 2, h = 4, x = 0, y = 14, v = 8
w = 2, h = 1, x = 0, y = 18, v = 2
w = 4, h = 5, x = 6, y = 19, v = 20
w = 4, h = 1, x = 6, y = 24, v = 4
w = 3, h = 4, x = 3, y = 19, v = 12
w = 3, h = 2, x = 0, y = 19, v = 6
w = 3, h = 1, x = 0, y = 21, v = 3
w = 4, h = 2, x = 2, y = 23, v = 8
w = 8, h = 5, x = 9, y = 25, v = 40
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w = 7, h = 5, x = 2, y = 25, v = 35