$ClassName: \ Class_03.2bp-0$

BinSize: $\underline{40} \times \underline{40}$ ReduceSize: $\underline{40} \times \underline{40}$

TypeNum: <u>20</u> Num: <u>20</u> OutS: <u>9600</u> InS: <u>6871</u> Rate: <u>0.716</u>

UB: <u>6</u> LB0: <u>6</u> LB: **6**

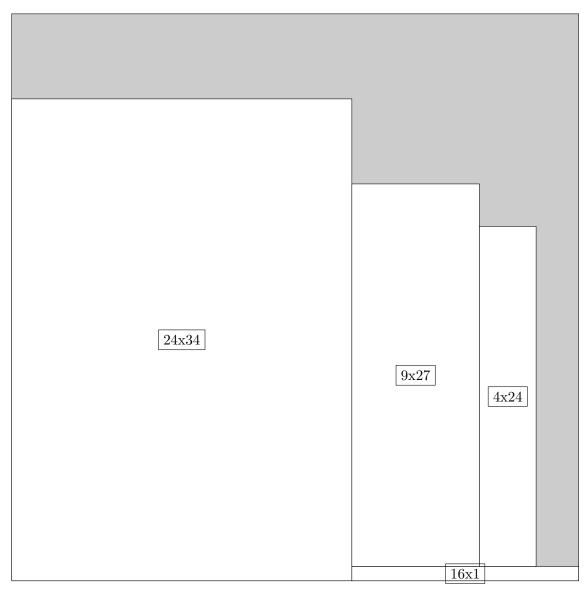
LBWithCut: $\underline{\mathbf{6}}$ NodeCut: $\underline{\mathbf{0}}$

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

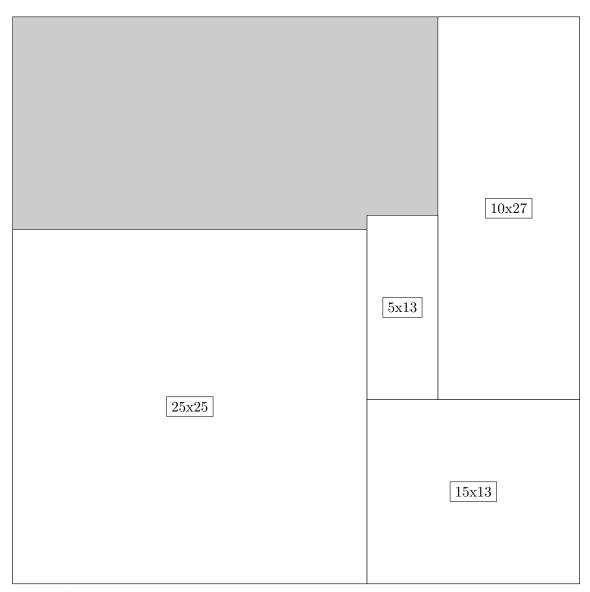
GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{6}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

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

TimeOnInitSolution: 0.010 sTimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 0.135 s



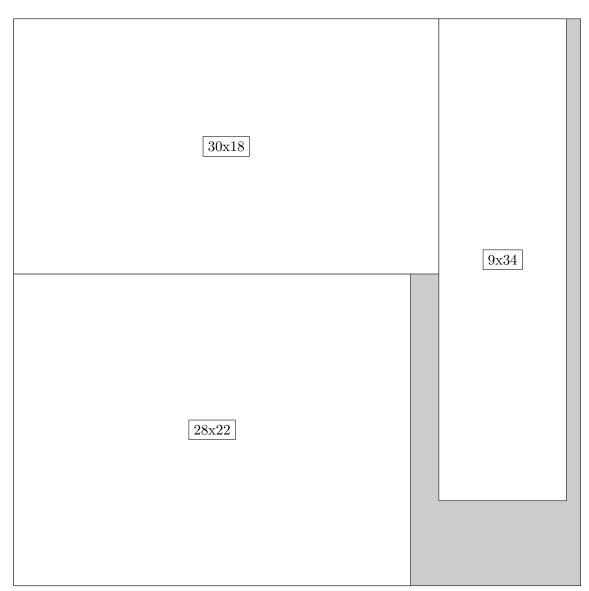
 $\begin{array}{l} w = 24 \; , \; h = 34 \; , \; x = 0 \; , \; y = 0 \; , \; v = 816 \\ w = 9 \; , \; h = 27 \; , \; x = 24 \; , \; y = 1 \; , \; v = 243 \\ w = 4 \; , \; h = 24 \; , \; x = 33 \; , \; y = 1 \; , \; v = 96 \\ w = 16 \; , \; h = 1 \; , \; x = 24 \; , \; y = 0 \; , \; v = 16 \end{array}$



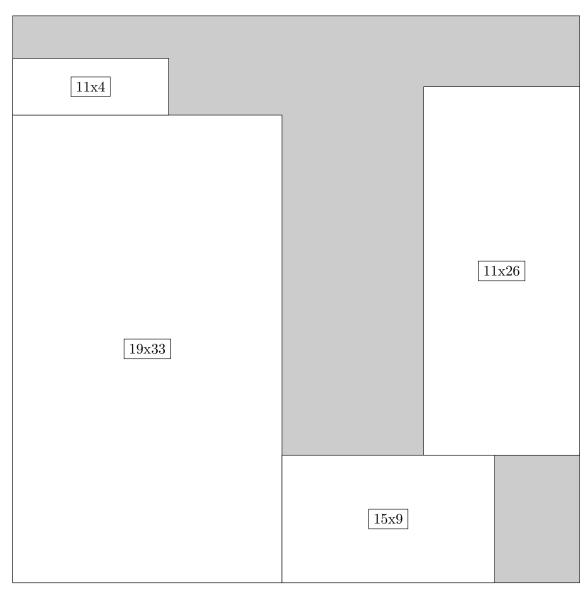
$$\begin{array}{l} w = \! 25 \ , \ h = \! 25 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 625 \\ w = \! 10 \ , \ h = \! 27 \ , \ x = \! 30 \ , \ y = \! 13 \ , \ v = \! 270 \end{array}$$

$$\le =15$$
 , h =13 , x =25 , y =0 , v =195

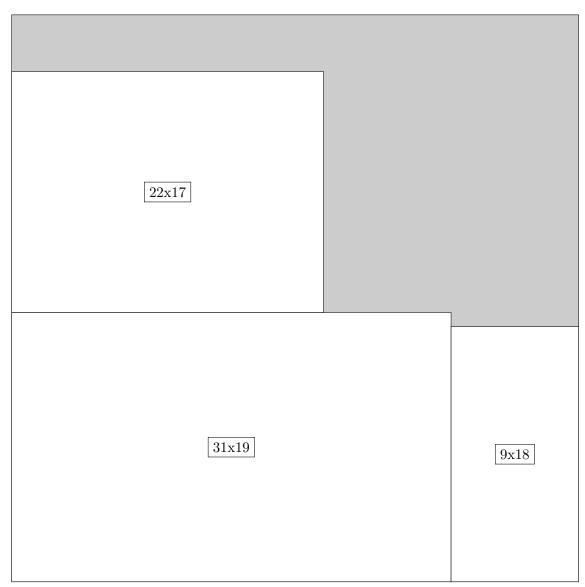
$$w$$
 =5 , h =13 , x =25 , y =13 , v =65



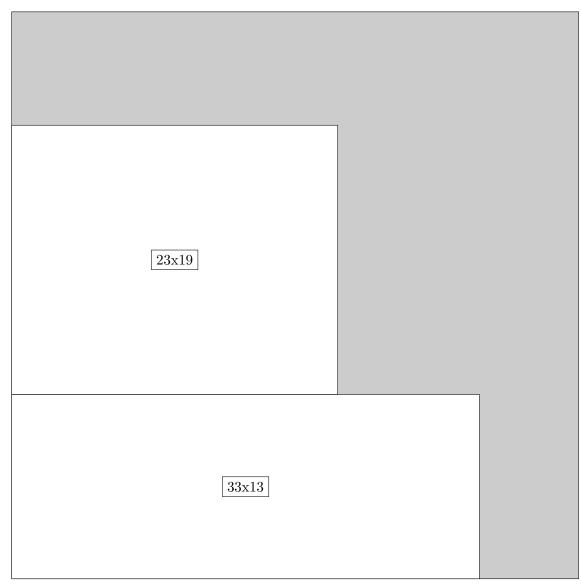
$$\begin{array}{l} w = 28 \ , \ h = 22 \ , \ x = 0 \ , \ y = 0 \ , \ v = 616 \\ w = 30 \ , \ h = 18 \ , \ x = 0 \ , \ y = 22 \ , \ v = 540 \\ w = 9 \ , \ h = 34 \ , \ x = 30 \ , \ y = 6 \ , \ v = 306 \end{array}$$



 $\begin{array}{l} w = & 19 \ , \ h = & 33 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 627 \\ w = & 15 \ , \ h = & 9 \ , \ x = & 19 \ , \ y = & 0 \ , \ v = & 135 \\ w = & 11 \ , \ h = & 26 \ , \ x = & 29 \ , \ y = & 9 \ , \ v = & 286 \\ w = & 11 \ , \ h = & 4 \ , \ x = & 0 \ , \ y = & 33 \ , \ v = & 44 \end{array}$



 $\begin{array}{l} w = & 31 \ , \ h = & 19 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 589 \\ w = & 22 \ , \ h = & 17 \ , \ x = & 0 \ , \ y = & 19 \ , \ v = & 374 \\ w = & 9 \ , \ h = & 18 \ , \ x = & 31 \ , \ y = & 0 \ , \ v = & 162 \end{array}$



$$\begin{array}{l} w = \! 23 \ , \ h = \! 19 \ , \ x = \! 0 \ , \ y = \! 13 \ , \ v = \! 437 \\ w = \! 33 \ , \ h = \! 13 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 429 \end{array}$$