REVISION REPORT

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<Revisions>

L3 in Abstract :
changing the array of ~~the~~ pieces on the printing plates in the offset printing.
⟶ changing the array of pieces on the printing plates in the offset printing.

L3–4 in Abstract :
It is setting an upper limit ~~of acceptable~~ for each plate, and carrying out complete enumeration.
⟶ It is by setting an acceptable upper limit for each plate, and carrying out complete enumeration.

L5 in Abstract :
This method ~~dramatically~~ reduces the operating time of the algorithm.
⟶ This method drastically reduces the operating time of the algorithm.

L7 in P1 :
selected from ~~among~~ different n elements
⟶ selected from different n elements

L16 in P1 :
if we want to obtain three A's and nine B's, ~~then~~ we can choose
⟶ if we want to obtain three A's and nine B's, we can choose

L21 in P1 :
[A, B, B, B] $\times$ 3 also seems to be 'Better'
⟶ [A, B, B, B] $\times$ 3 also seems to be a 'Better'

L25–26 in P1 : 애매해 반영 안 함
Offset printing, also called offset lithography, or litho-offset, in commercial printing, widely used printing technique
⟶ Offset printing, also called offset lithography, or litho-offset in commercial printing, is a widely used printing technique

L35 in P2 :
As ~~an other improving~~, how to make the initial plates
⟶ As another improvement, how to make the initial plates

L36 in P2 :
Above example ~~means that~~ what is the best arrangement
⟶ The above example denotes what is the best arrangement

L38 in P2 :
In the past, production was based on ordering of products from companies

⟶ In the past, production was based on the ordering of products from companies

L39–40 in P2 :
However, as the internet market has ~~became~~ popular, the production systems have been ~~changed~~ by consumers.
⟶ However, as the internet market has become popular, the production systems have been altered by consumers.

L45 in P2 :
variable information such as the ~~date of manufacture~~.
⟶ variable information such as the manufactured date.

L47 in P2 : 이 이외의 number of labels에는 체크가 없어서 반영 안 함
the number of label~~s~~ loss increased compared to the past.
⟶ the number of label loss increased compared to the past.

L57 in P3 :
~~At first~~, we receive orders ⟶ First, we receive orders

L60 in P3 :
placed on each plate so that many labels are printed at ~~one printing~~.
⟶ placed on each plate so that many labels are printed at once.

L62 in P3 :
~~As~~ the final process, ⟶ For the final process,

L64–65 in P3 :
The constraint ~~conditions~~ and major points
⟶ The constraints and major points

L66–67 in P3 : 뜻이 애매해 반영 안 함
First, one type of label should be placed on ~~only~~ one plate.
⟶ First, only one type of label should be placed on one plate.

L74 in P3 :
minimized as ~~little as~~ ⟶ as minimized as

L75 in P3 : Loss는 defined 고유명사 같은 것 - 반영 안 할 것
the ~~L~~oss should be minimized ⟶ the loss should be minimized

L84 in P3 :
the algorithm ~~should~~ be improved. ⟶ the algorithm had to be improved.

L101 in P4 :
goal~~s~~ is to obtain the following ⟶ goal is to obtain the following

L105 in P4 :
However, this method ~~has a problem that it~~ takes too much time.
⟶ However, this method takes too much time.

L107 in P4 :
Then, the calculation ~~of the cases~~ takes more than 658 hours,

⟶ Then, the calculation takes more than 658 hours,

L108–109 in P4 :
Given that there are ~~limits of the time~~ from the date of ~~receipt of orders~~ to the delivery date,
⟶ Given that there are time constraints from the date of order receipts to the delivery date,

L119 in P4 :
P is the products that contain the Plate
⟶ P is the set of products that contains the Plate

L124 in P4 :
with repetition ${}_{num}H_k$ ~~and~~ indicated in
⟶ with repetition ${}_{num}H_k$ which is indicated in

L152 in P7 :
For the same partition π, ~~the~~ matrix $A = \begin{pmatrix} 3 & 1 \end{pmatrix}$ can be
⟶ For the same partition π, matrix $A = \begin{pmatrix} 3 & 1 \end{pmatrix}$ can be

L157 in P7 :
If there are ~~so~~ many products and ~~also~~ large order-quantity,
⟶ If there are too many products and large order-quantities,

The line above matrix A which is above L165 in P8 :
The matrix A can be found as follow.
⟶ The matrix A can be found as followed.

L170–171 in P9 :
The total cost was reduced by ~~from~~ minimum -6.85%(sample no. 15) to maximum 27.5%(sample no. 74)
⟶ The total cost was reduced by a minimum of -6.85%(sample no. 15) to a maximum of 27.5%(sample no. 74)

L172–174 in P9 :
The paired t-test is one of the two sample t-test, and it is a test that verifies whether the two groups are different. The two populations are as ~~follows~~.
⟶ The paired t-test is one of the two sample t-tests, and it is a test that verifies whether the two groups are different. The two populations are as such.

L179–180 in P9 :
the two groups have to satisfy ~~the~~ normality and homoscedasticity.
⟶ the two groups have to satisfy normality and homoscedasticity.

L181 in P9 :
which can ~~be~~ satisfied ~~the~~ normality
⟶ which can satisfy normality

L205–206 in P10 :
the efficiency as the follow formula. ⟶ the efficiency as the following formula.

L209 in P10 :

in many ~~number of~~ products. ⟶ in many products.

L212 in P11 :
for ~~confidentiality of the company~~. ⟶ for company confidentiality reasons.

L216–218 in P11 : 저자에 김현민 교수님 있으므로 thanks to 에서 제외
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⟶ The authors extend thanks to Professor Sang-il Kim of Pusan National University who provided much support and advice for writing of this paper.