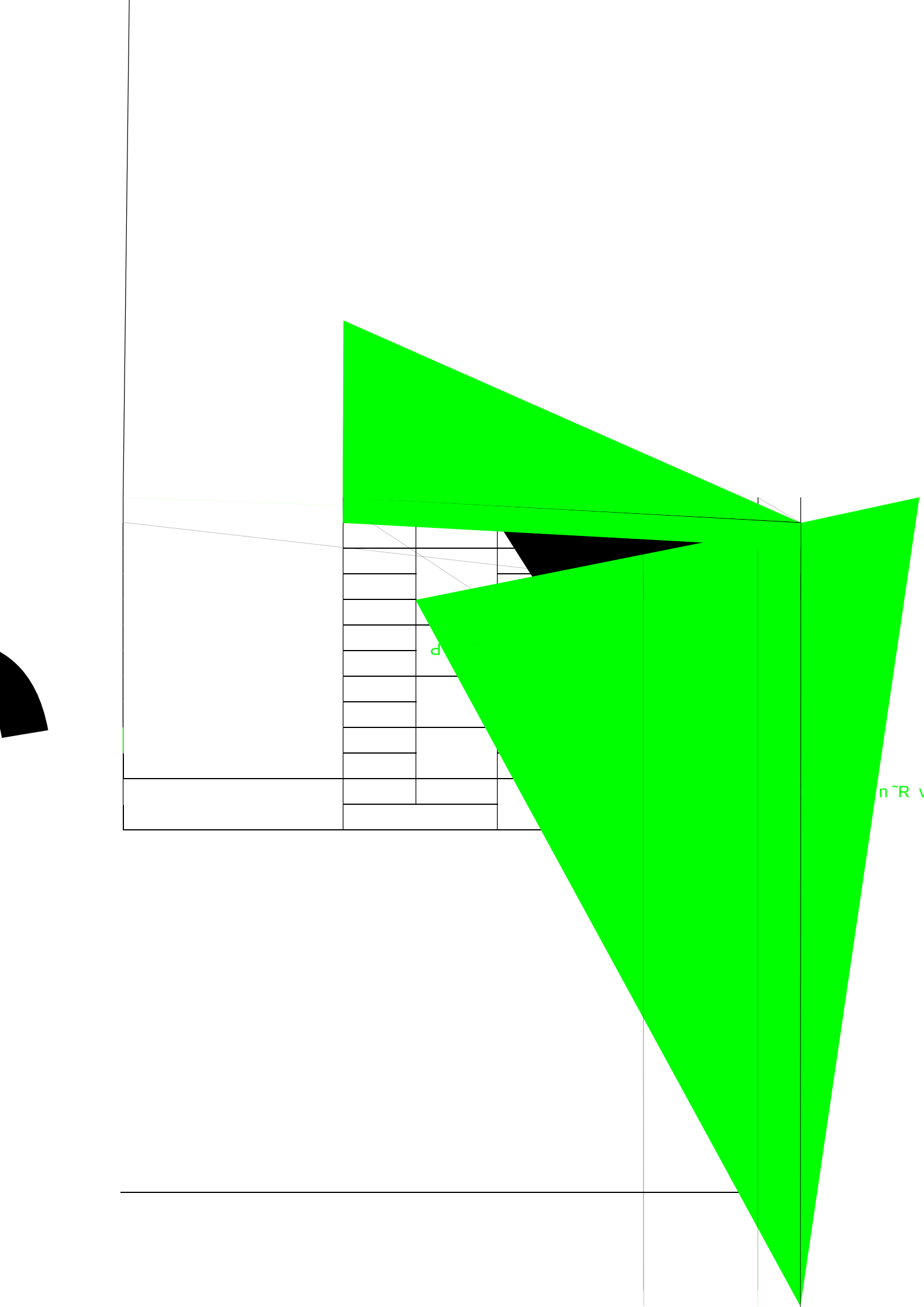
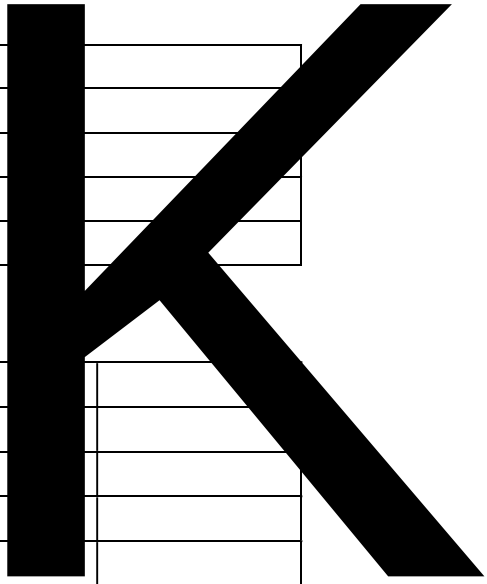
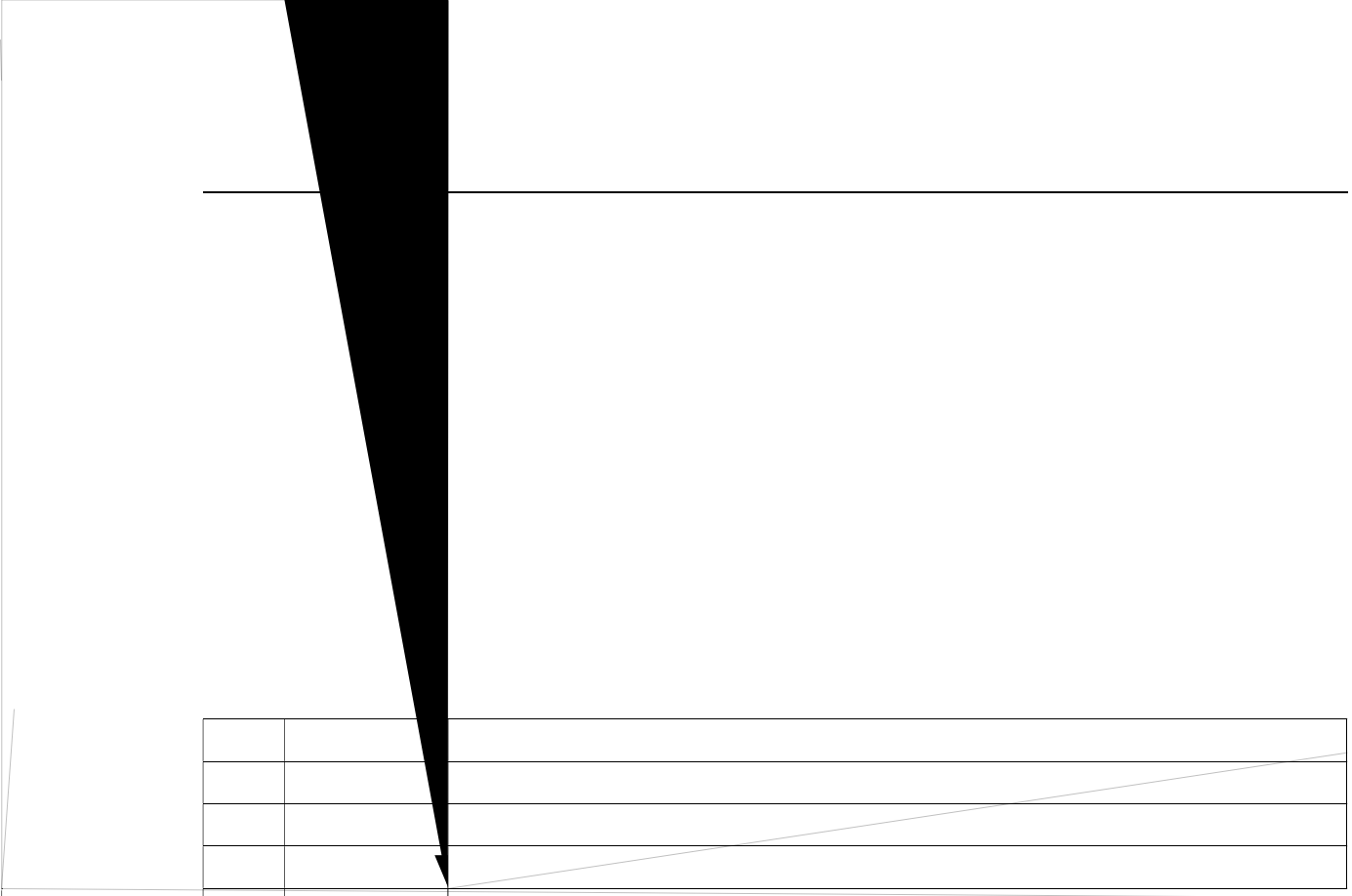
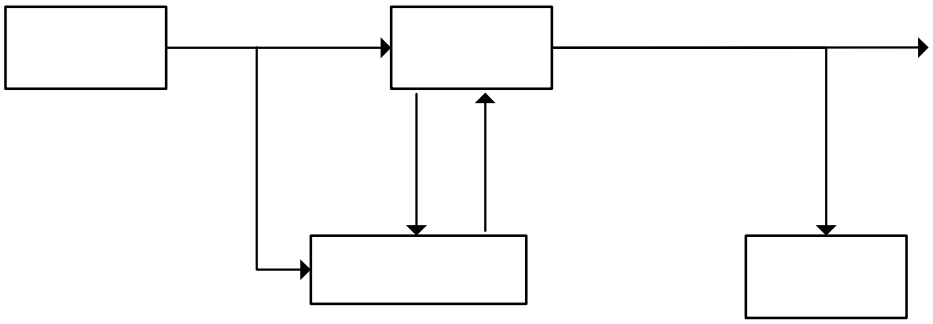
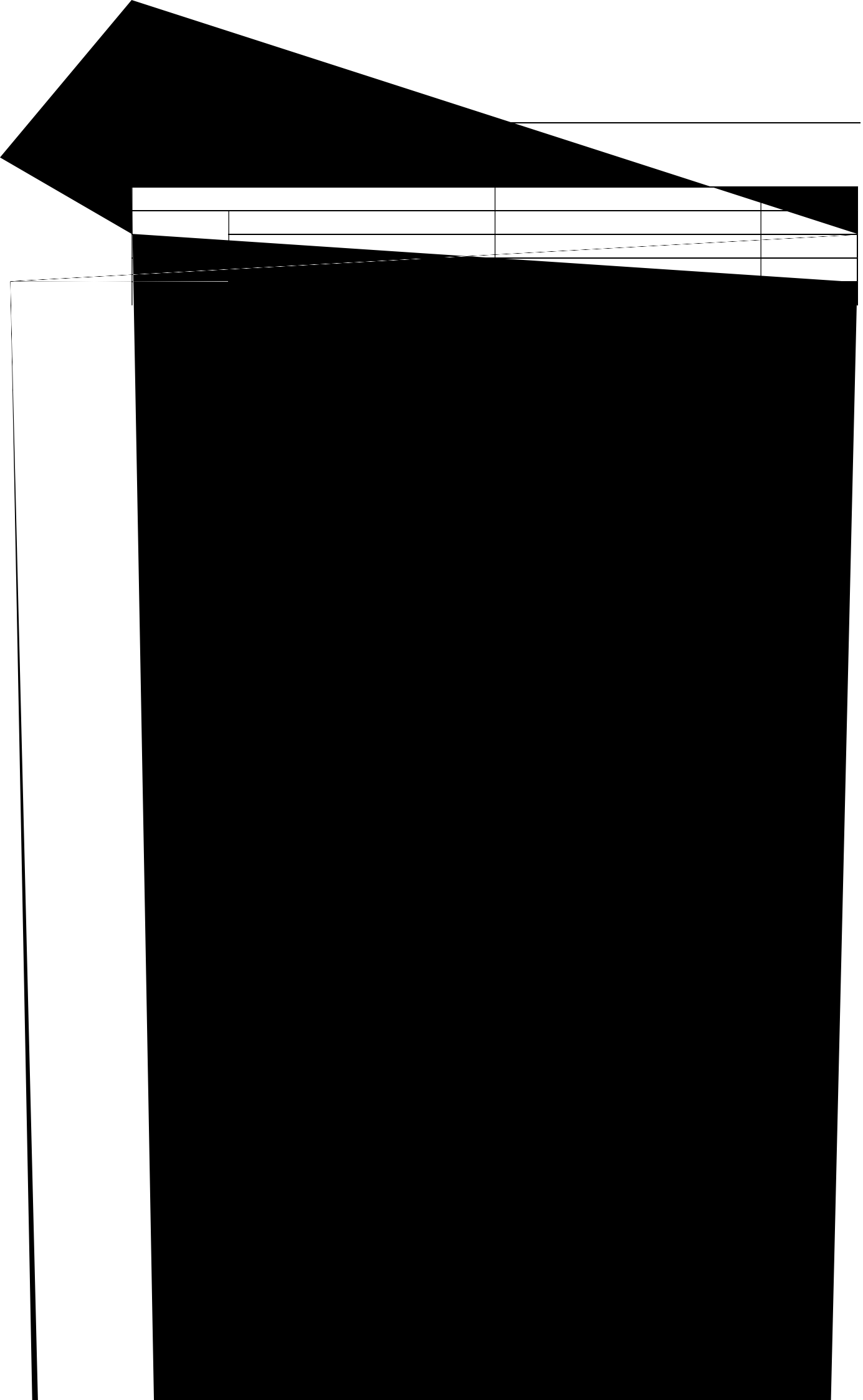
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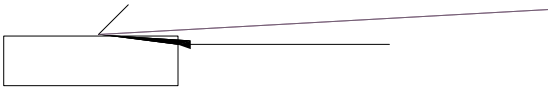


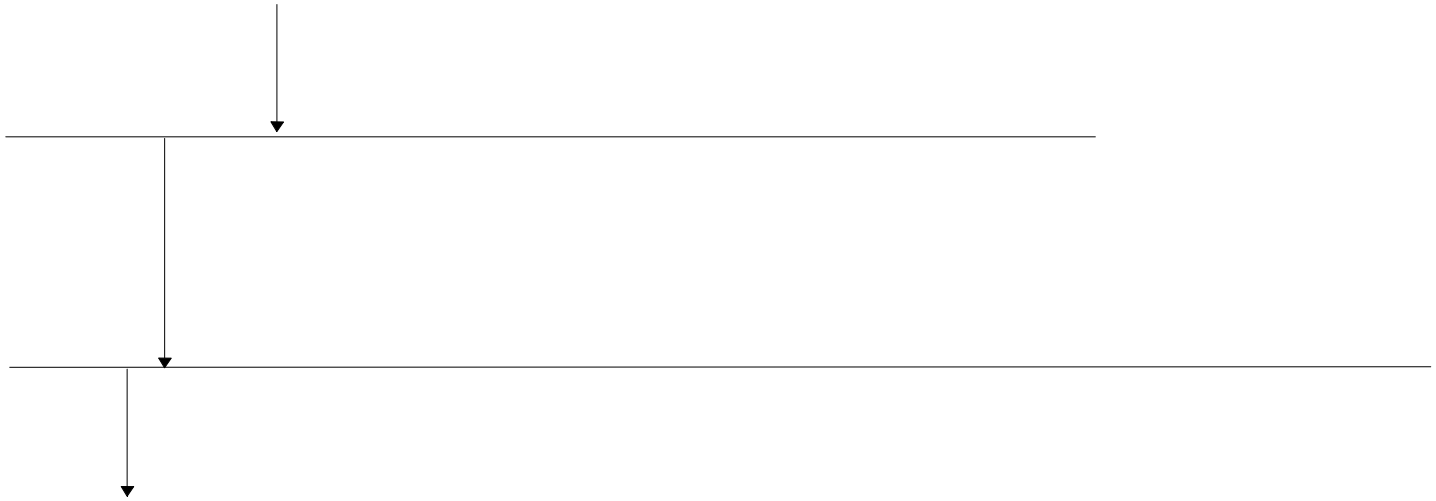


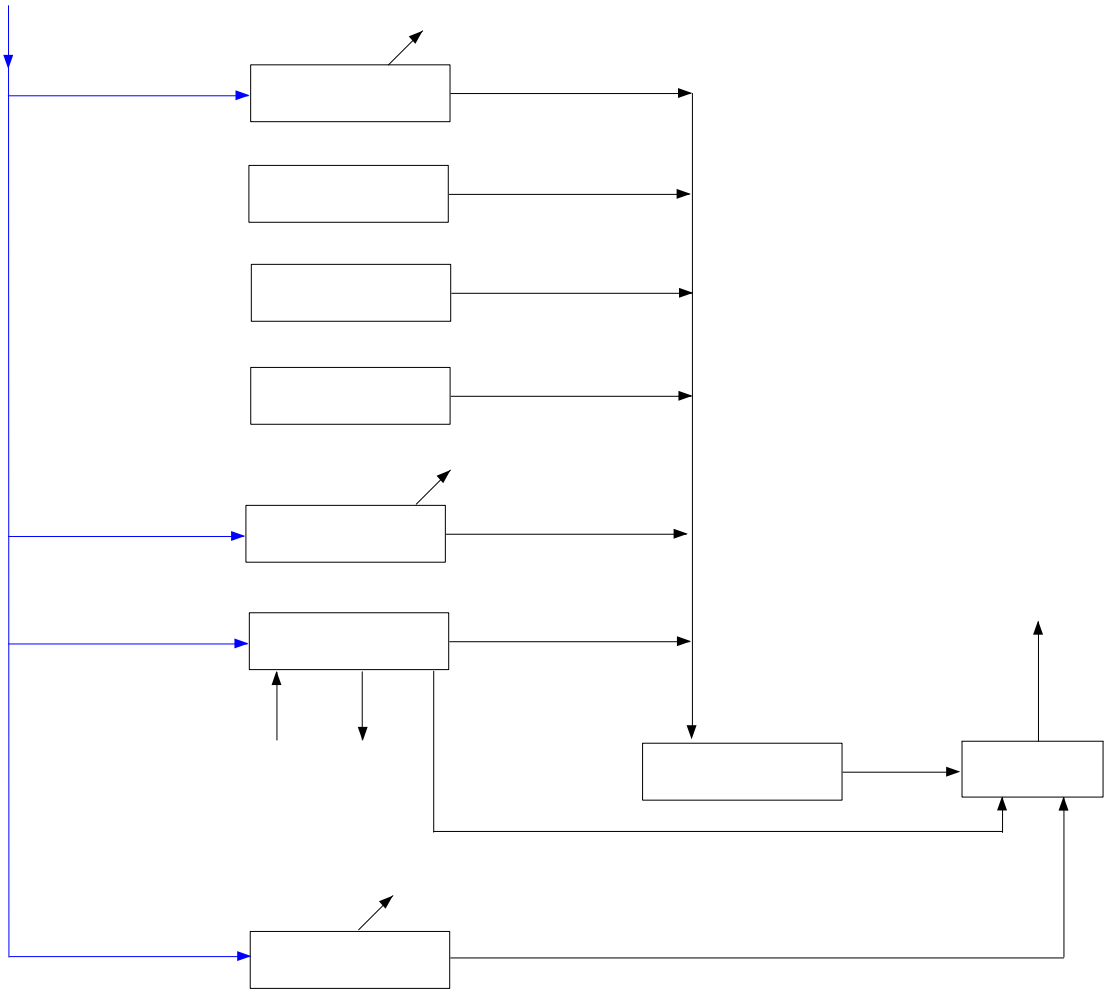


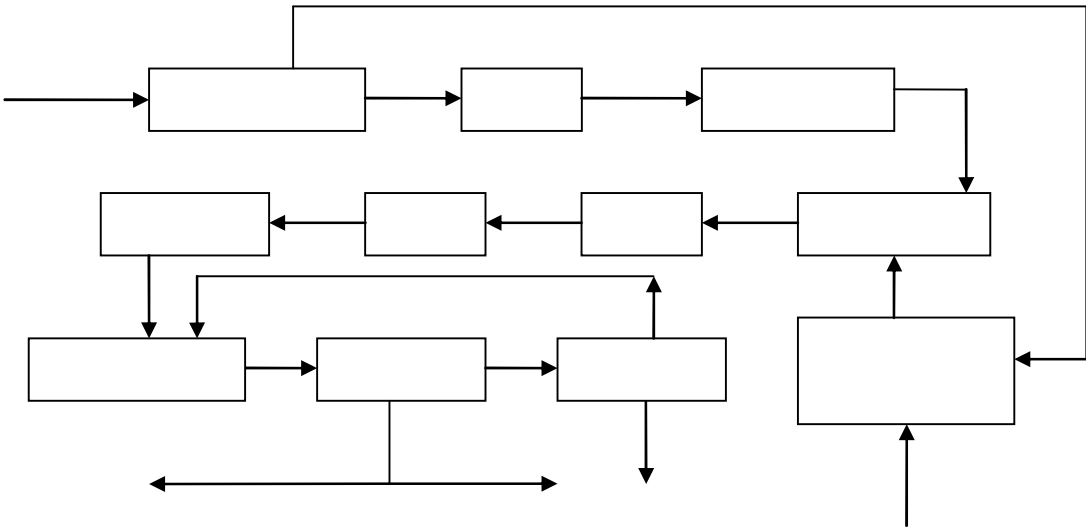


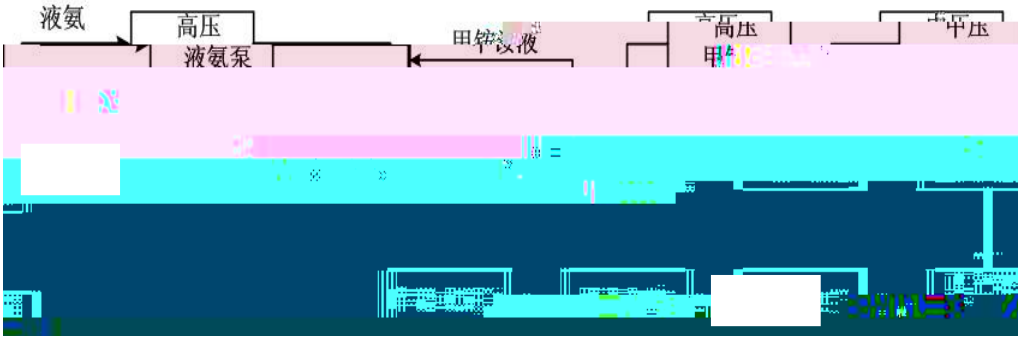


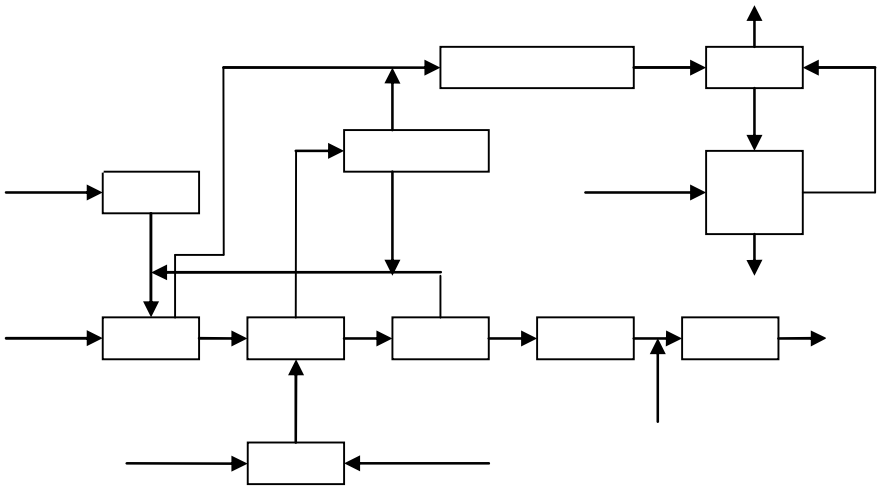


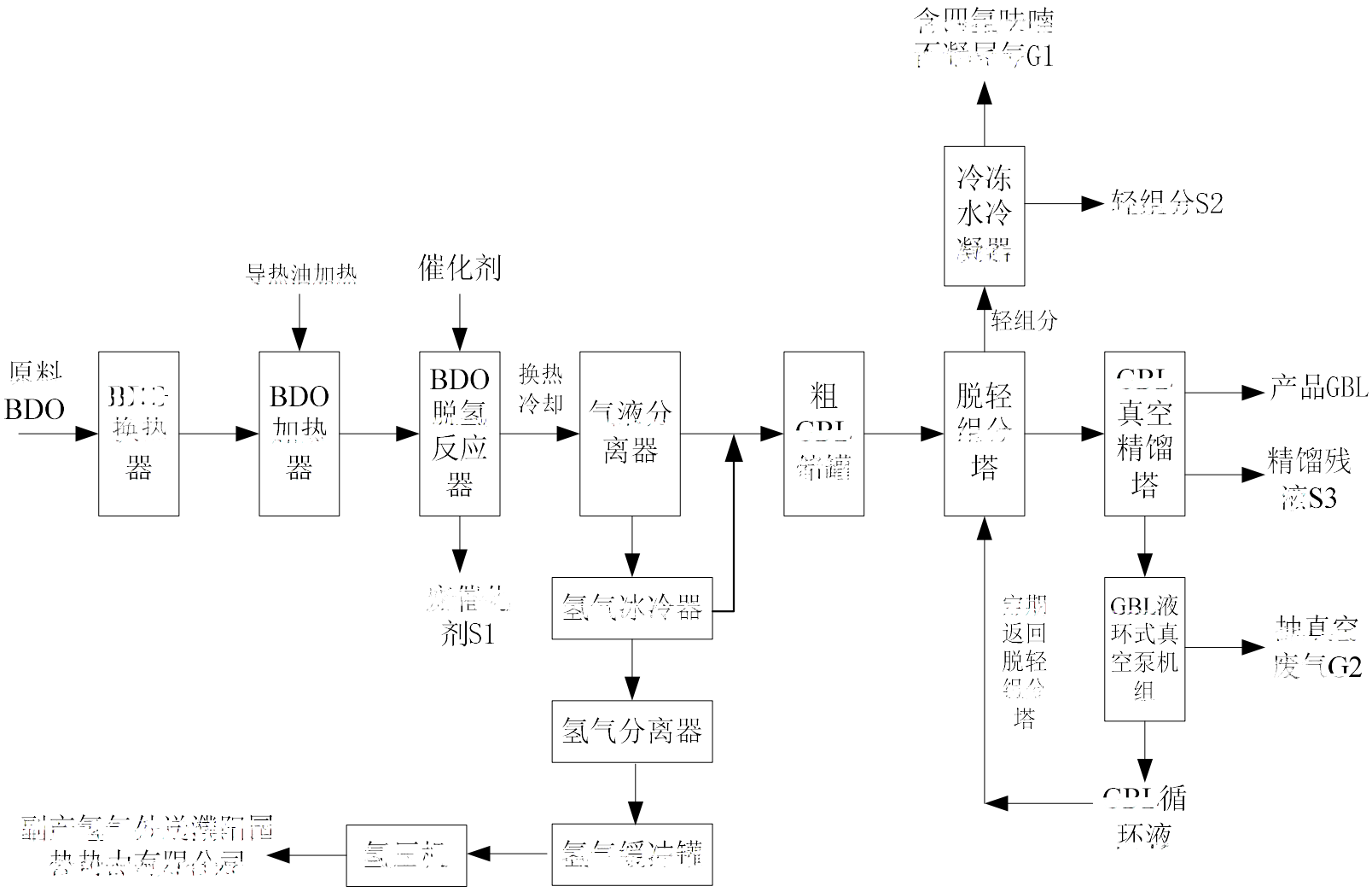


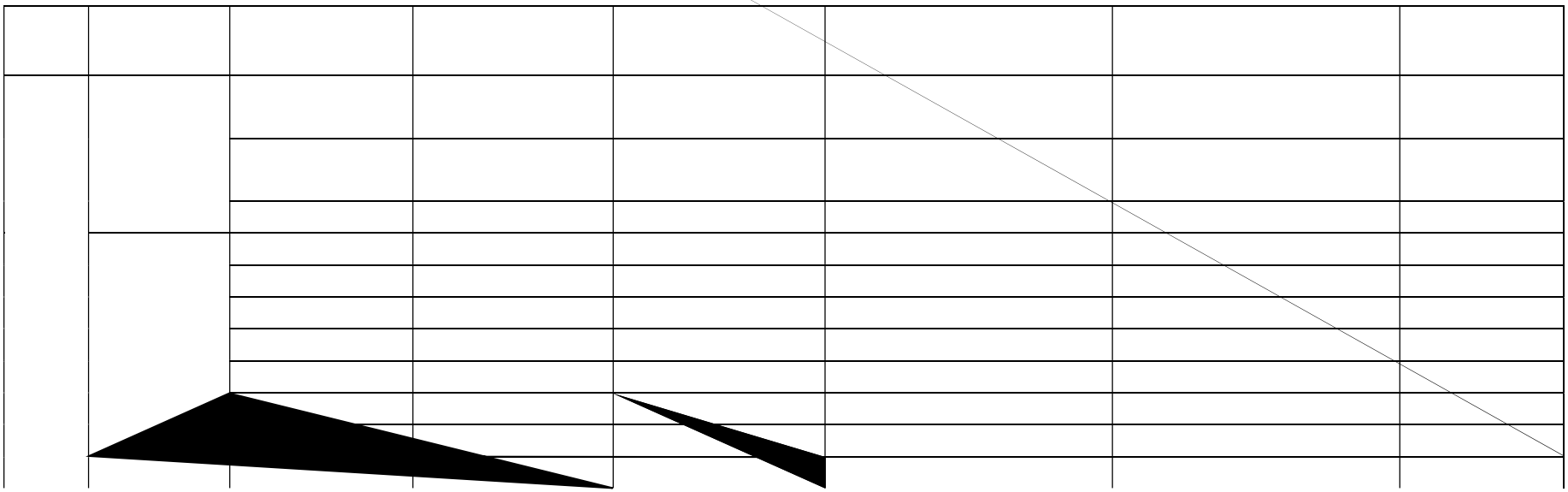


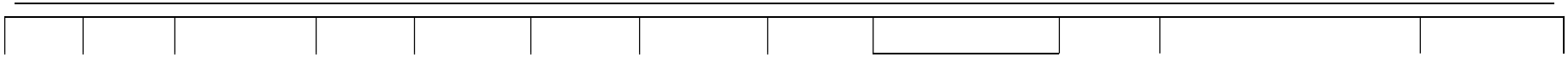



液氨
高压
液氨泵
甲铵液
中压

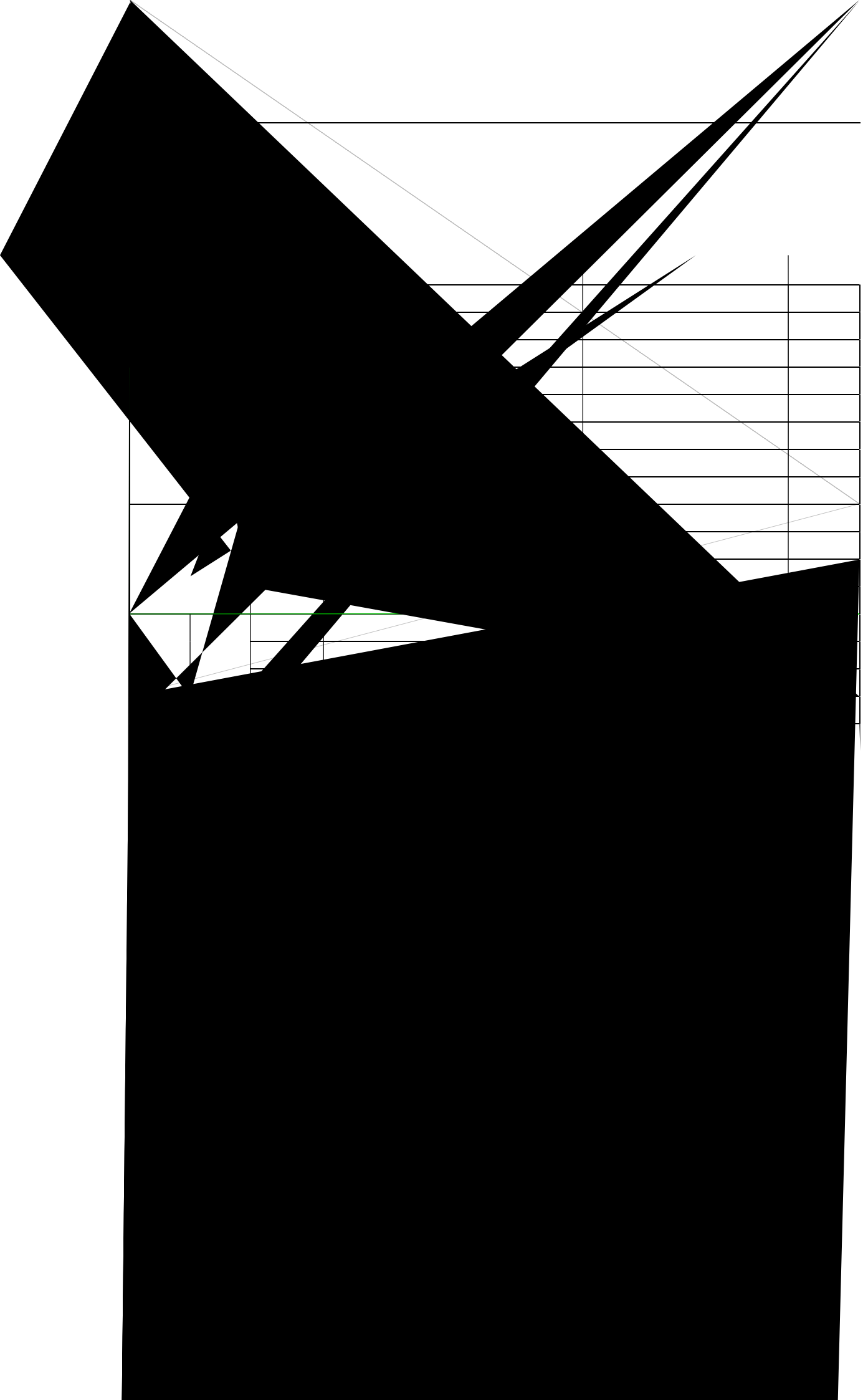


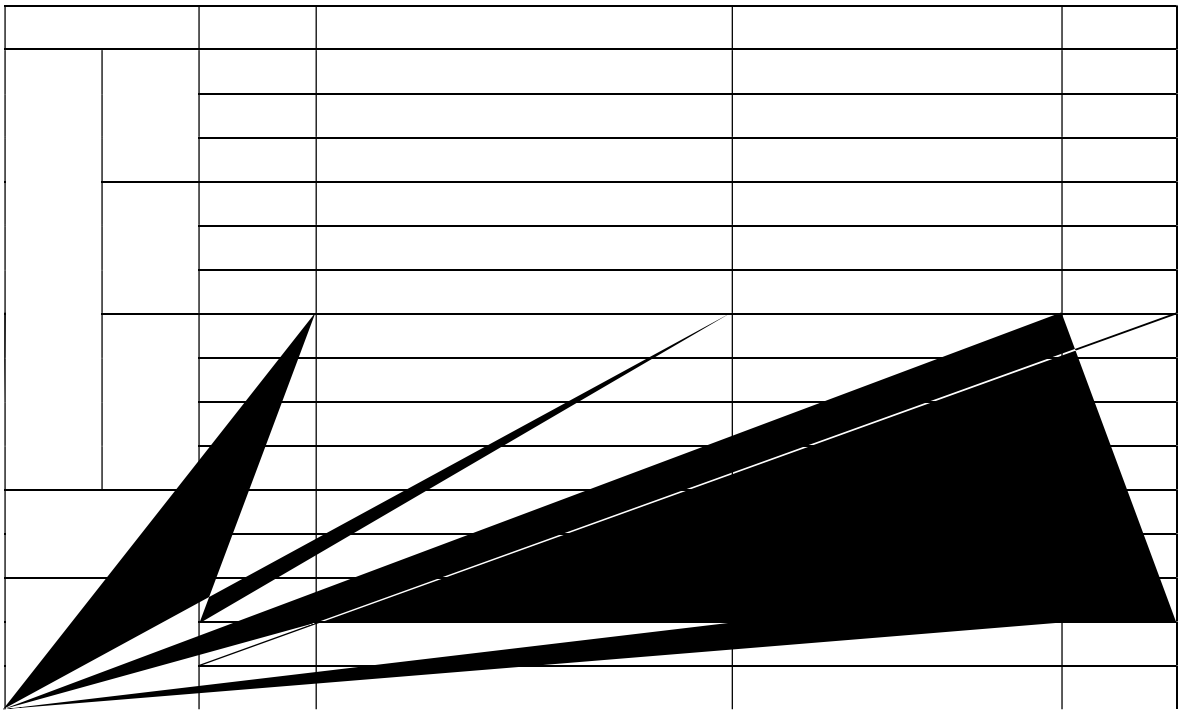

原料
BDO
BDO
换热器
BDO
加热器
导热油加热
催化剂
BDO
脱氢
反应器
换热
冷却
气液分
离器
粗
GBL
储罐
脱轻
组分
塔
轻组分
冷冻
水冷
凝器
轻组分S2
GBL
真空
精馏
塔
产品GBL
精馏残
液S3
GBL液
环式真
空泵机
组
GBL循
环液
氢气冰冷器
氢气分离器
氢气缓冲罐
氢压机

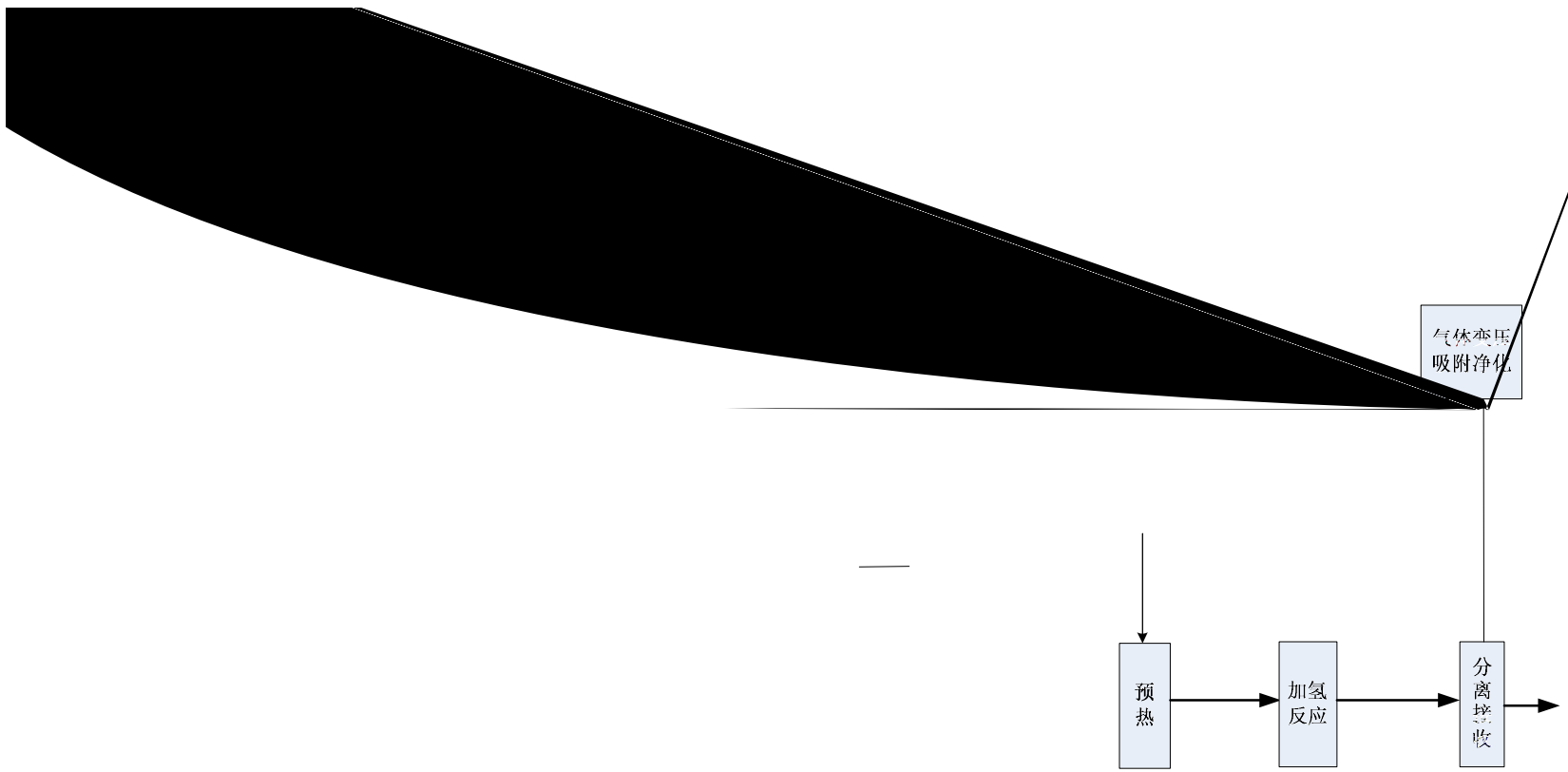


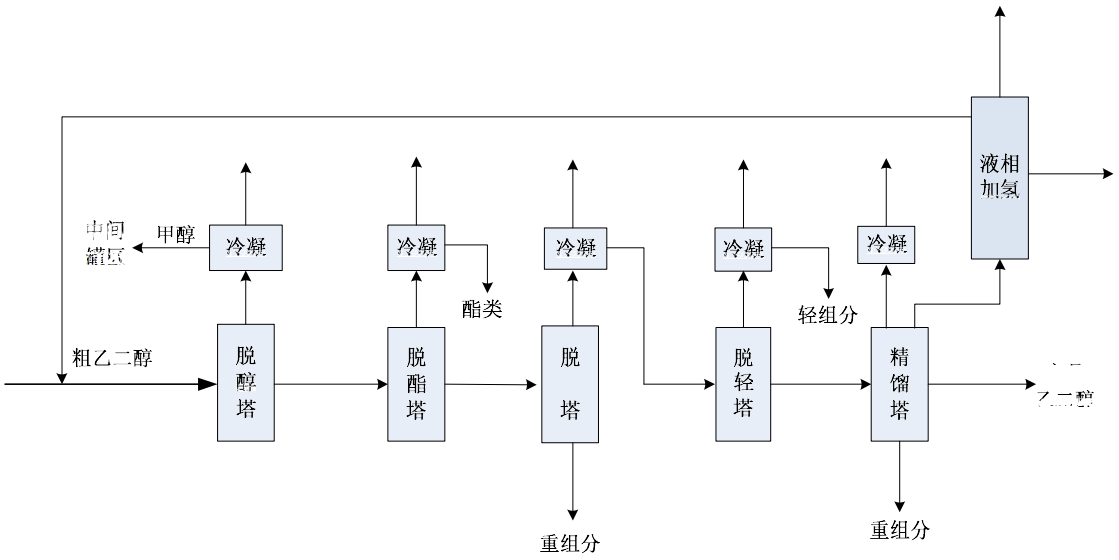


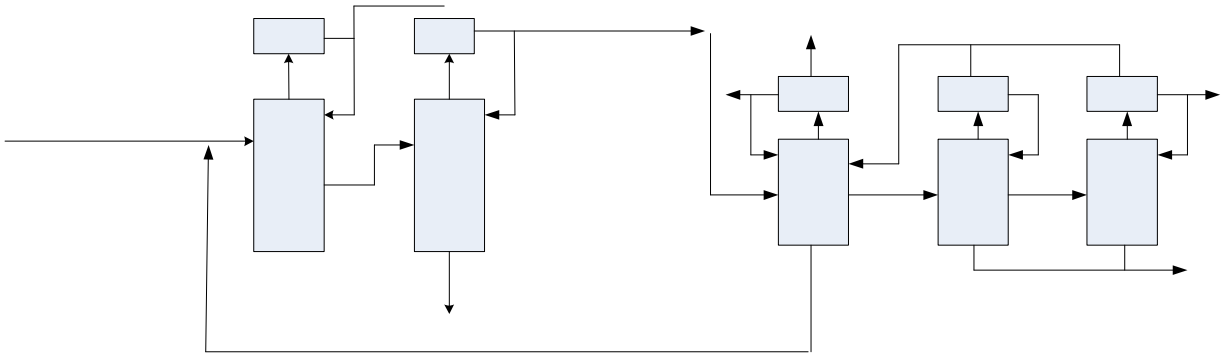
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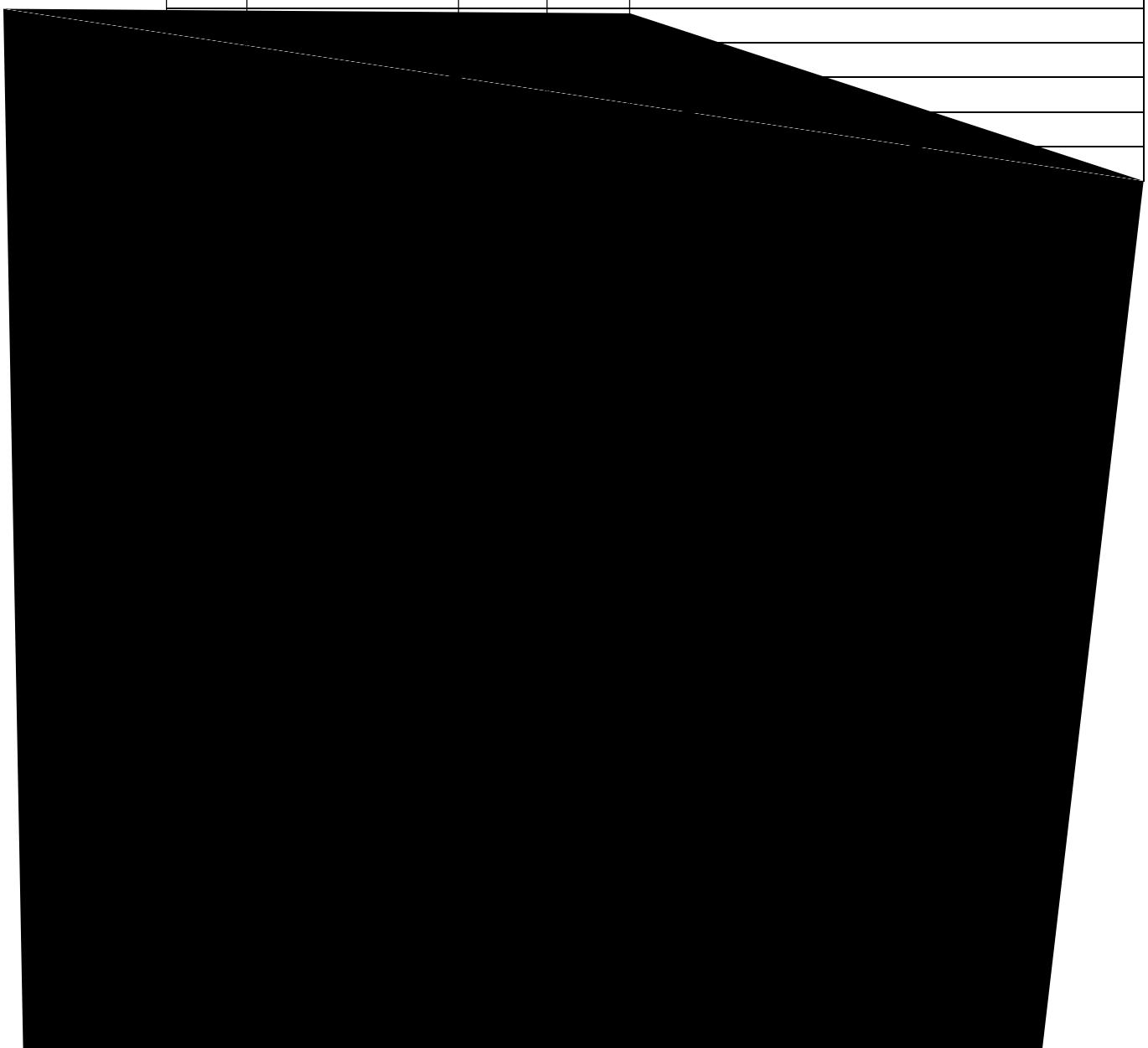


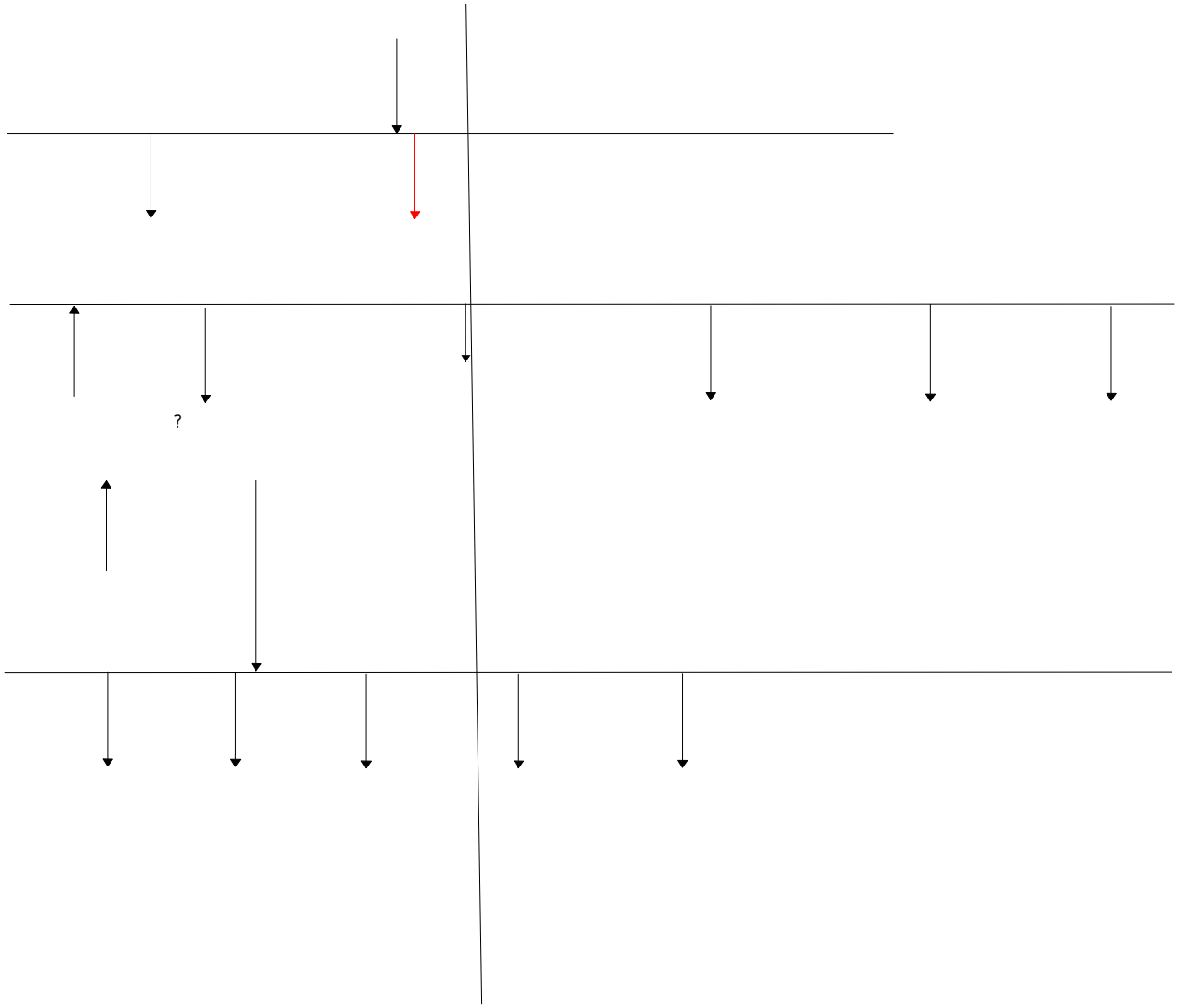


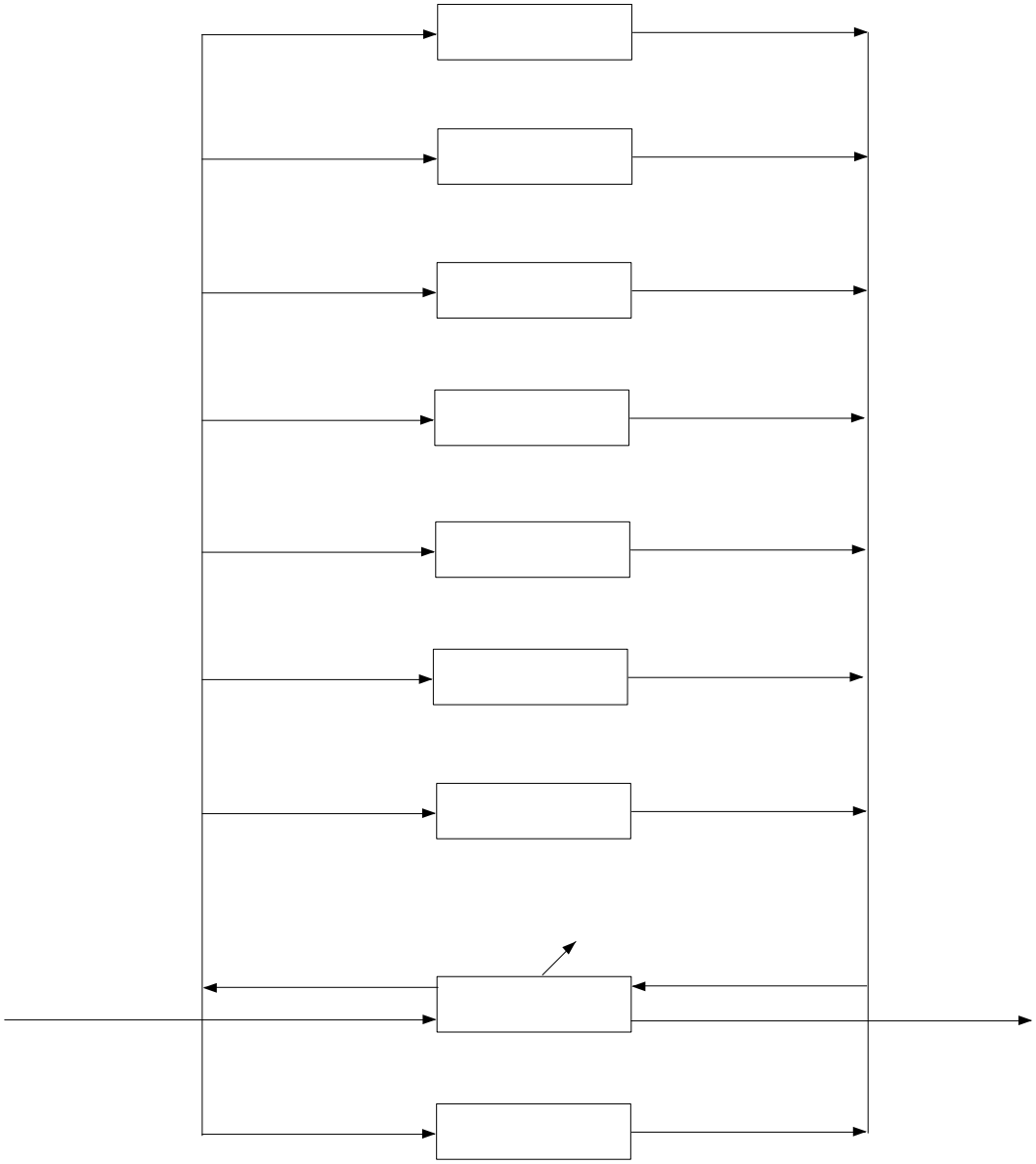

吸附净化
预热
加氢反应
分离接收

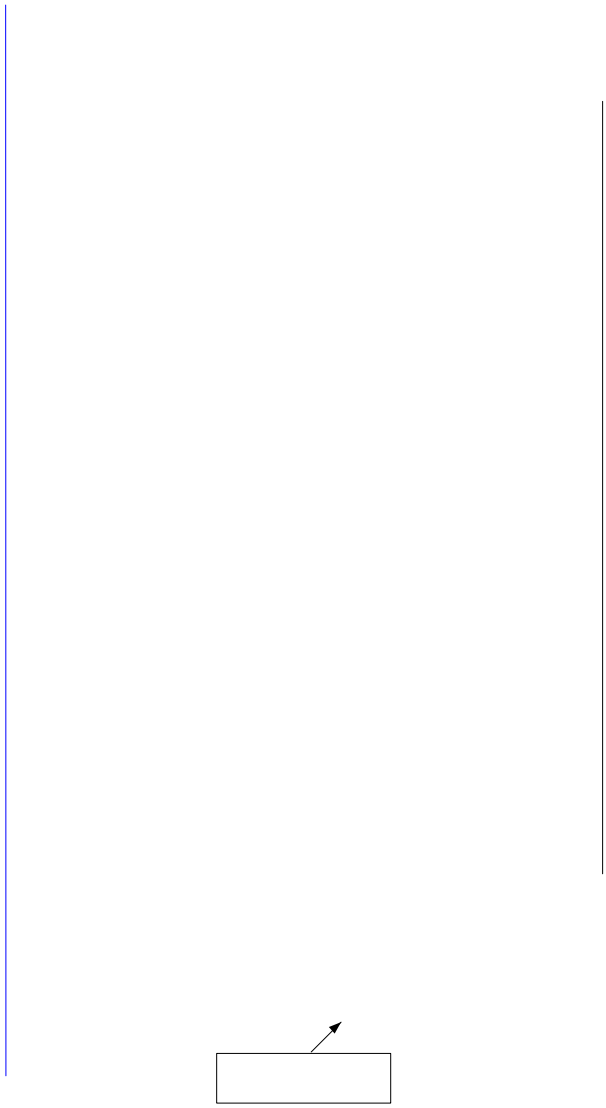

液相
加氢
中间
罐区
甲醇
冷凝
冷凝
冷凝
冷凝
冷凝
酯类
轻组分
粗乙二醇
脱
醇
塔
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脱
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塔
精
馏
塔
重组分
重组分

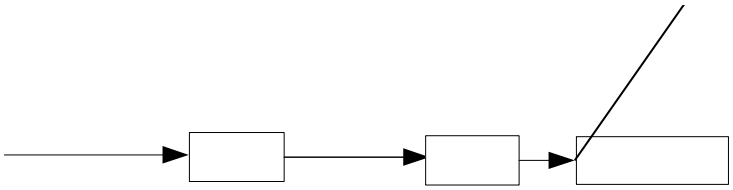


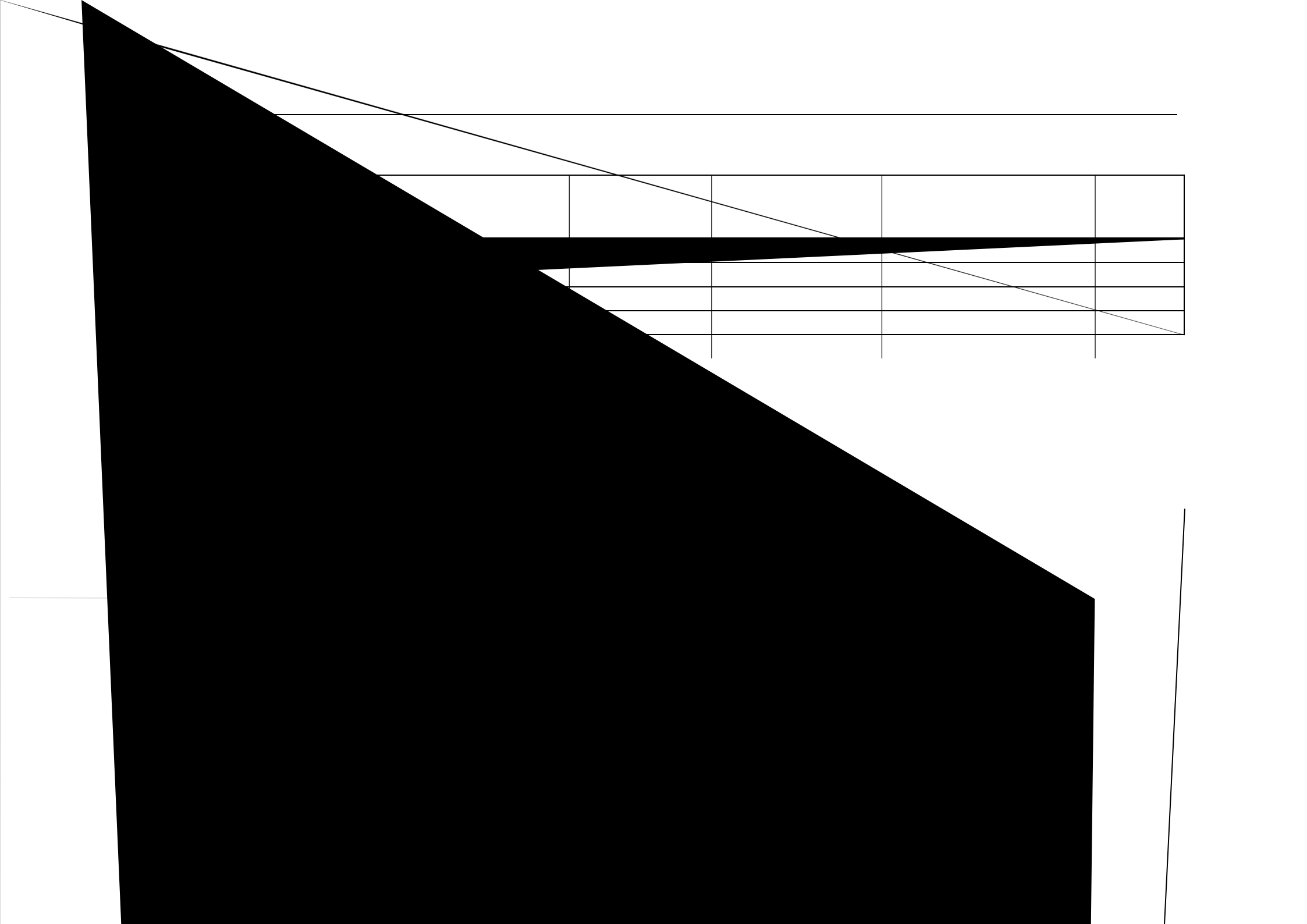




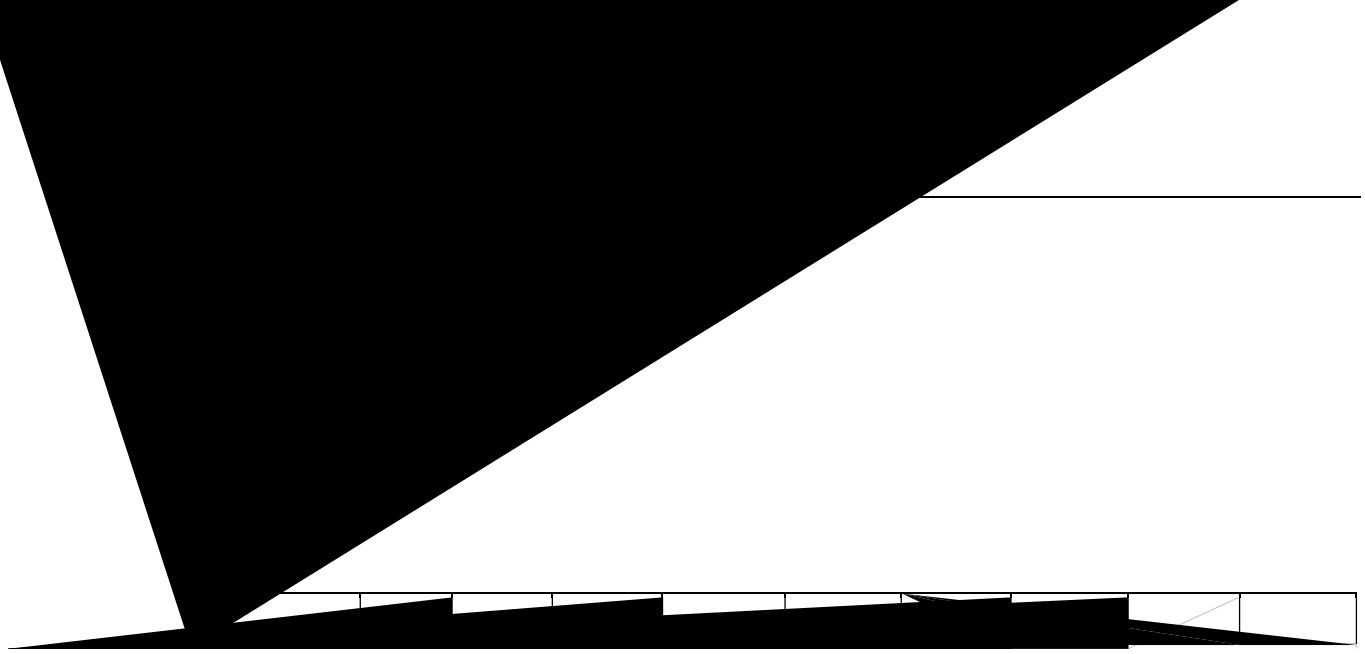




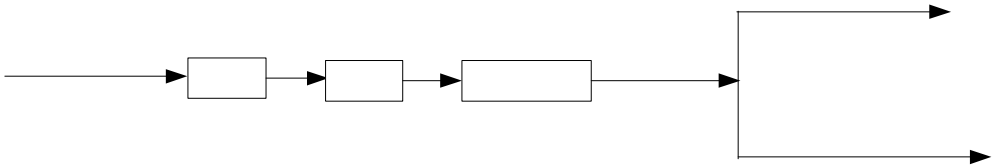


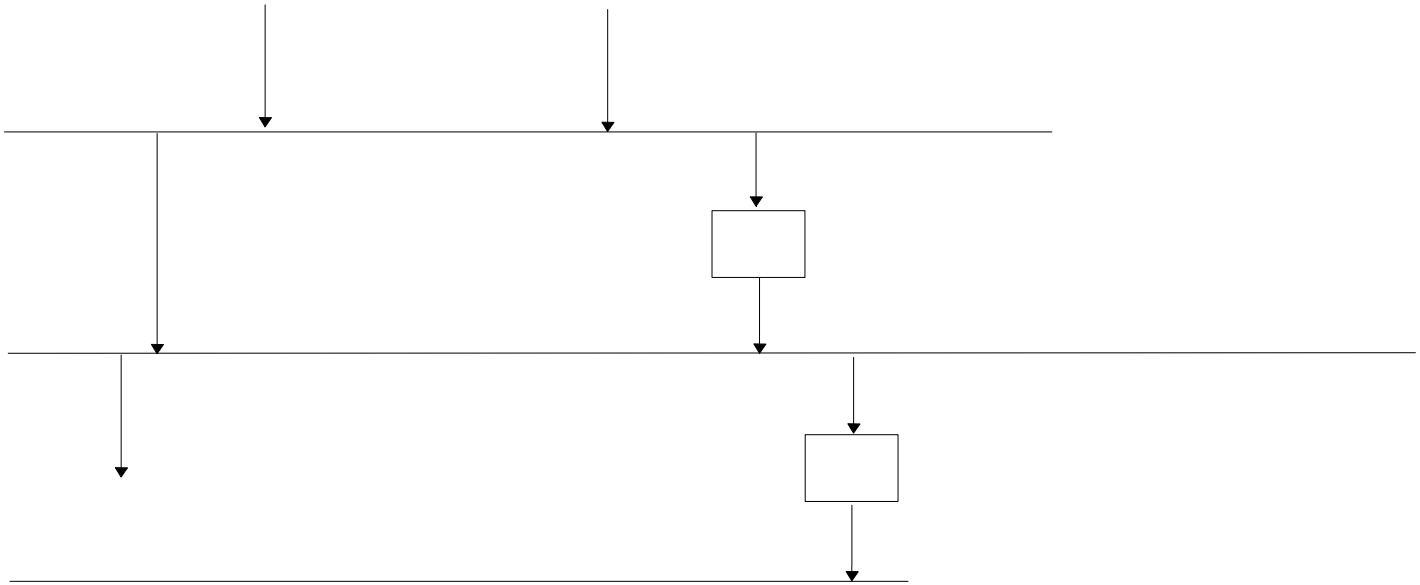


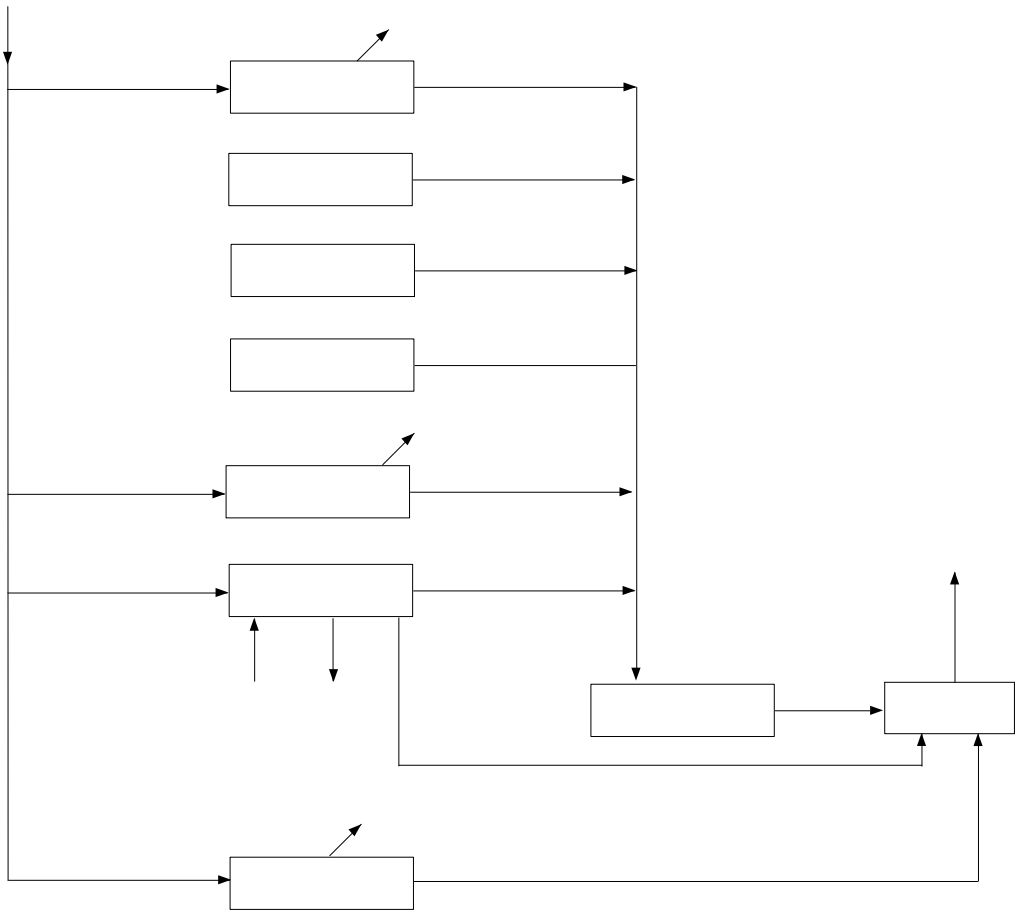
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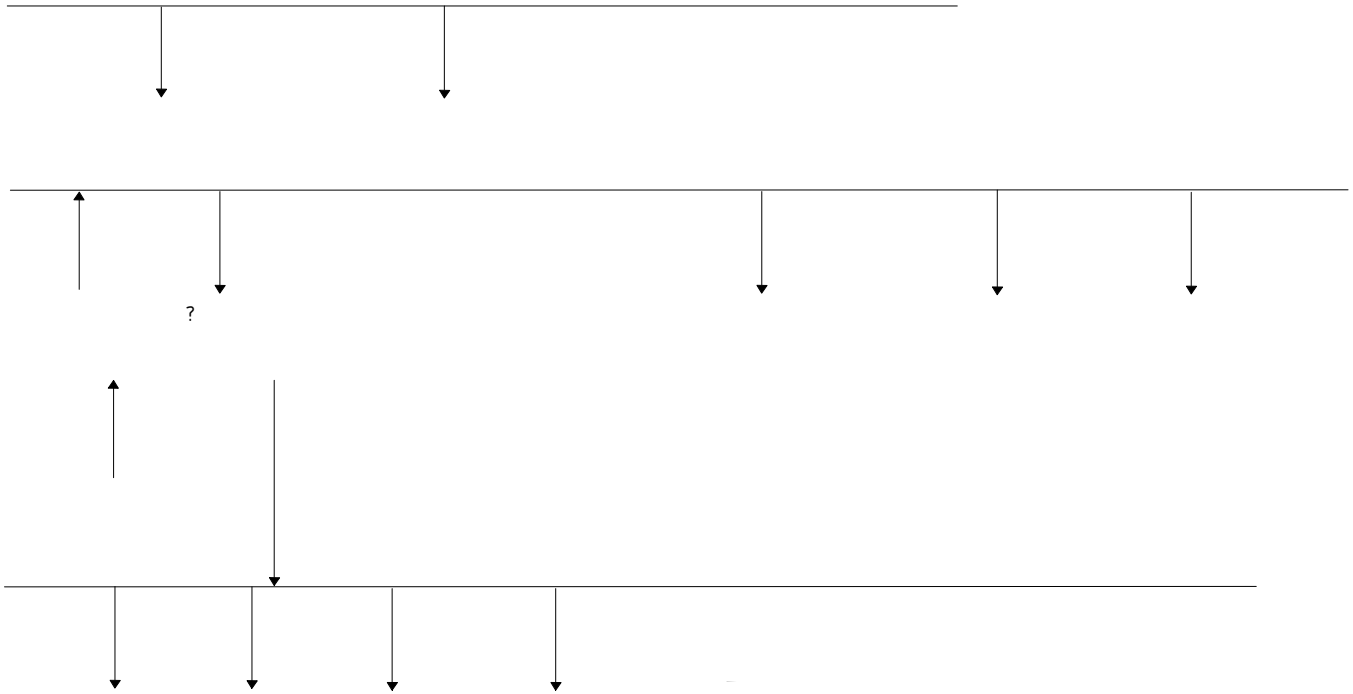


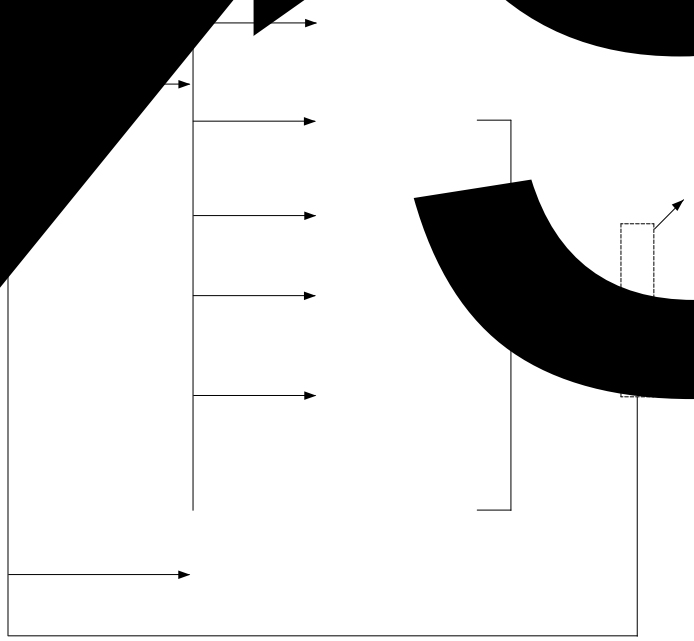
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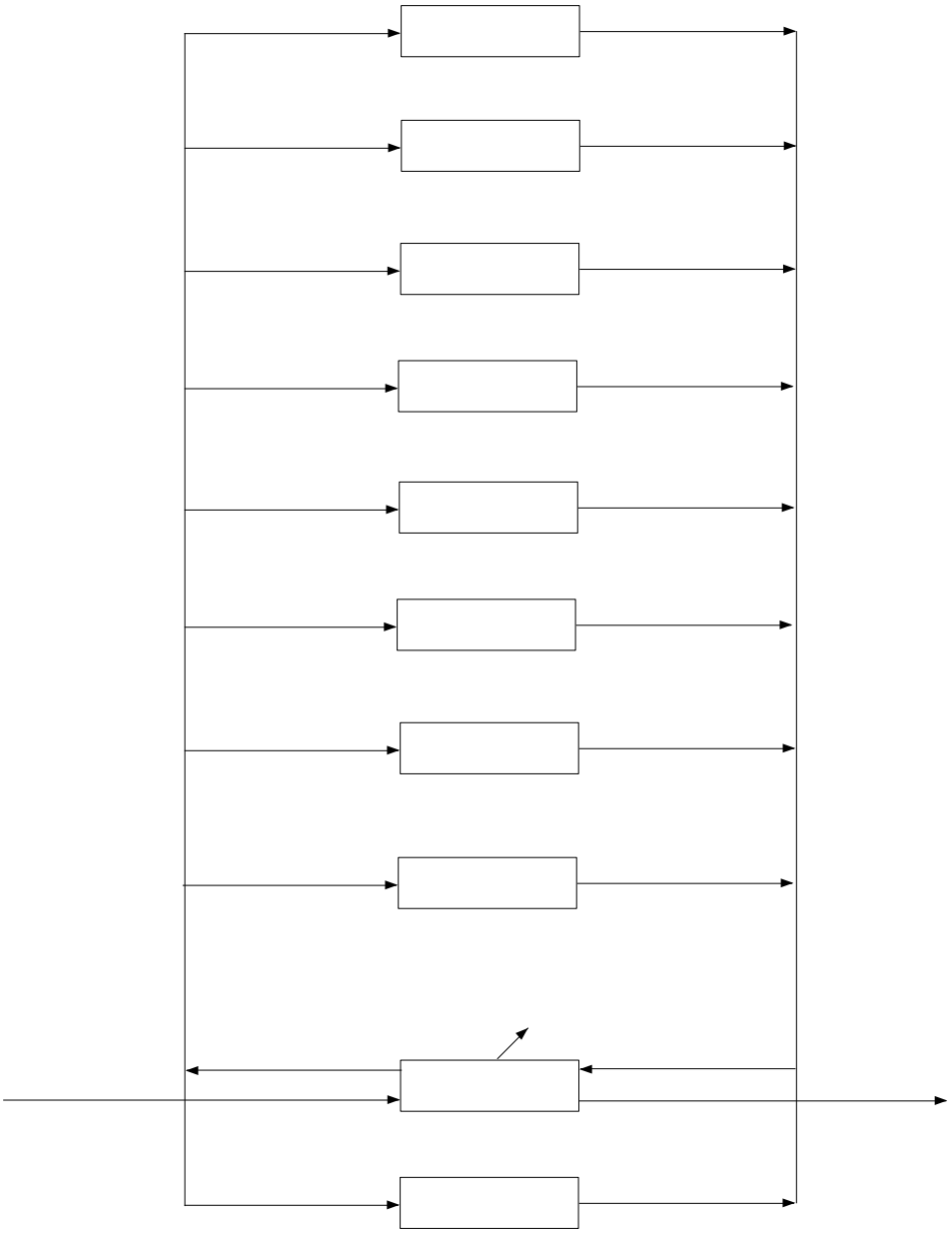


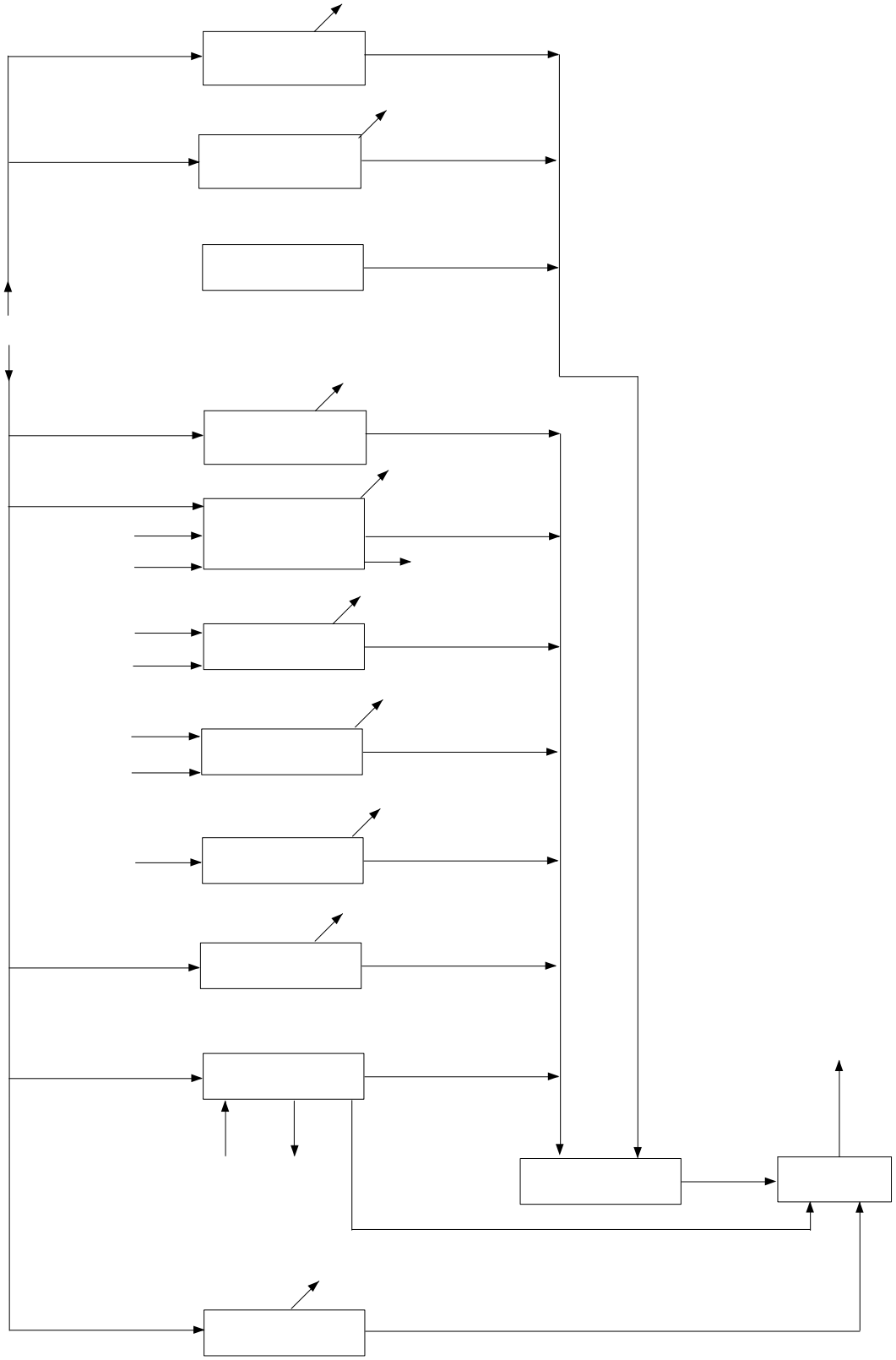


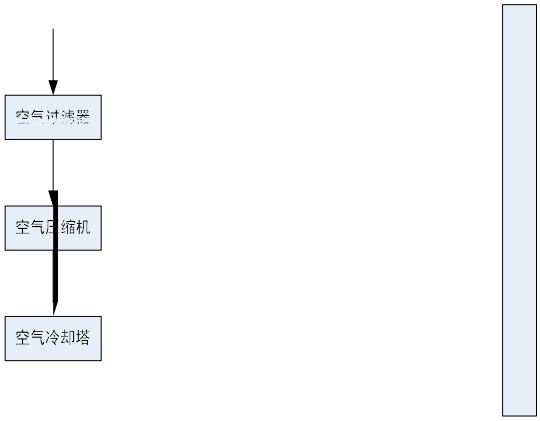




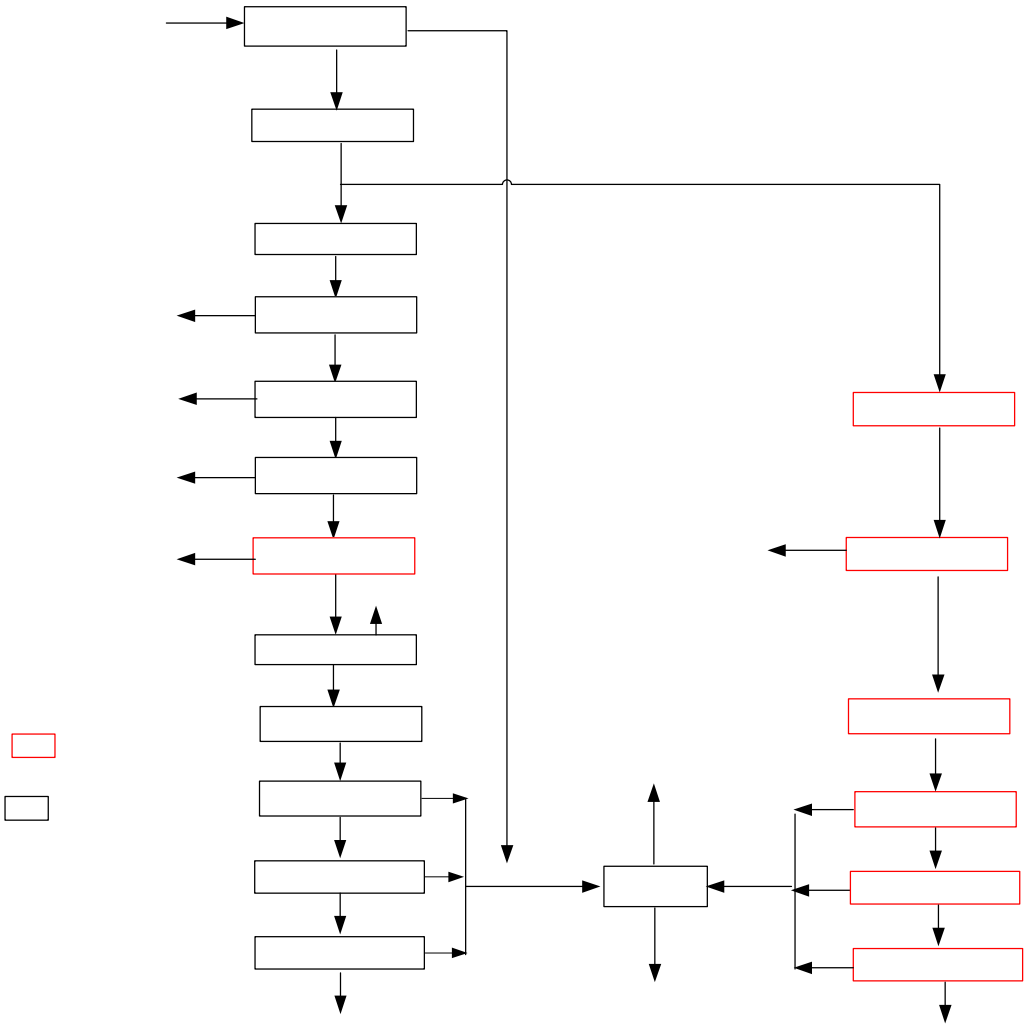


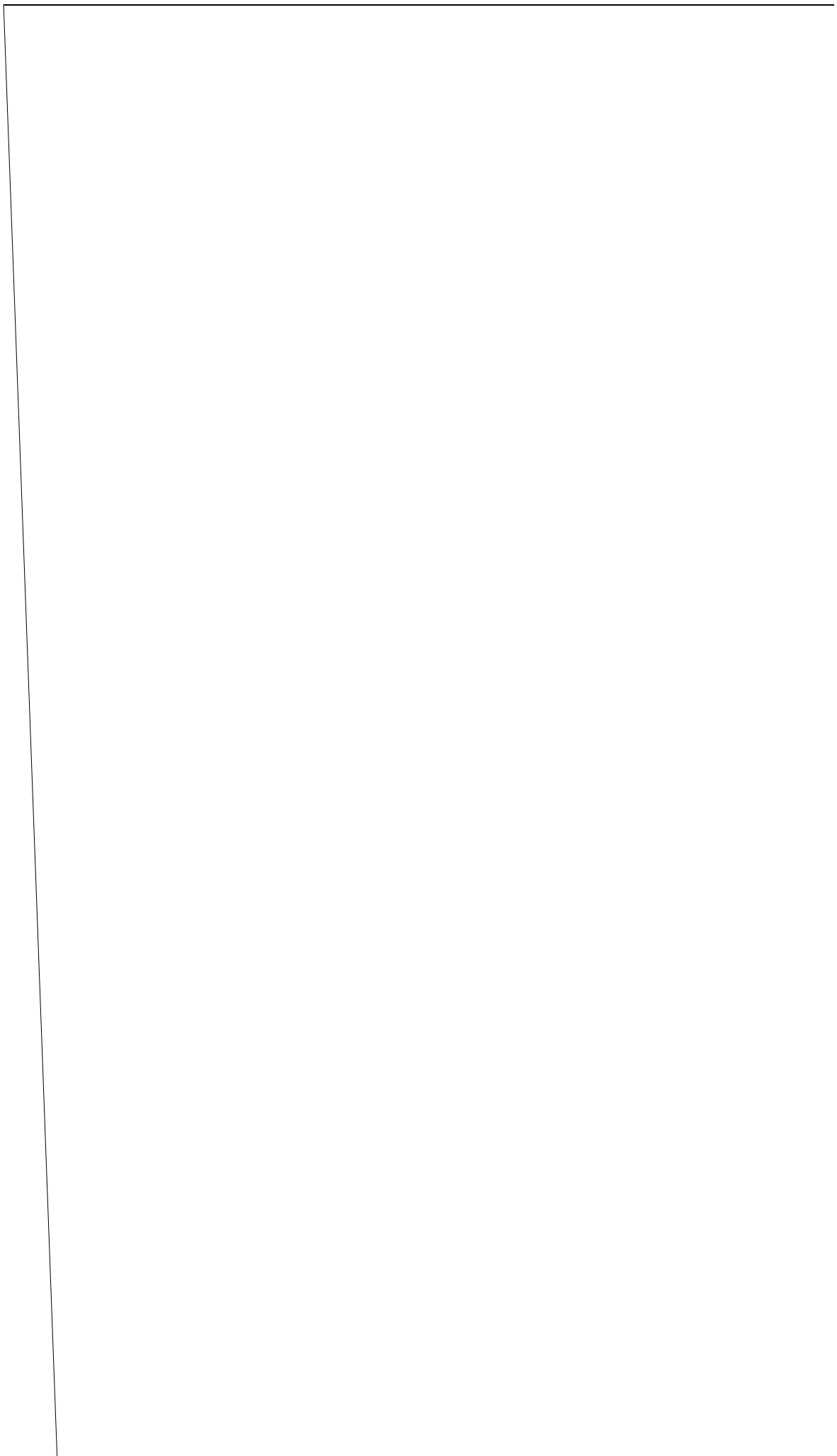


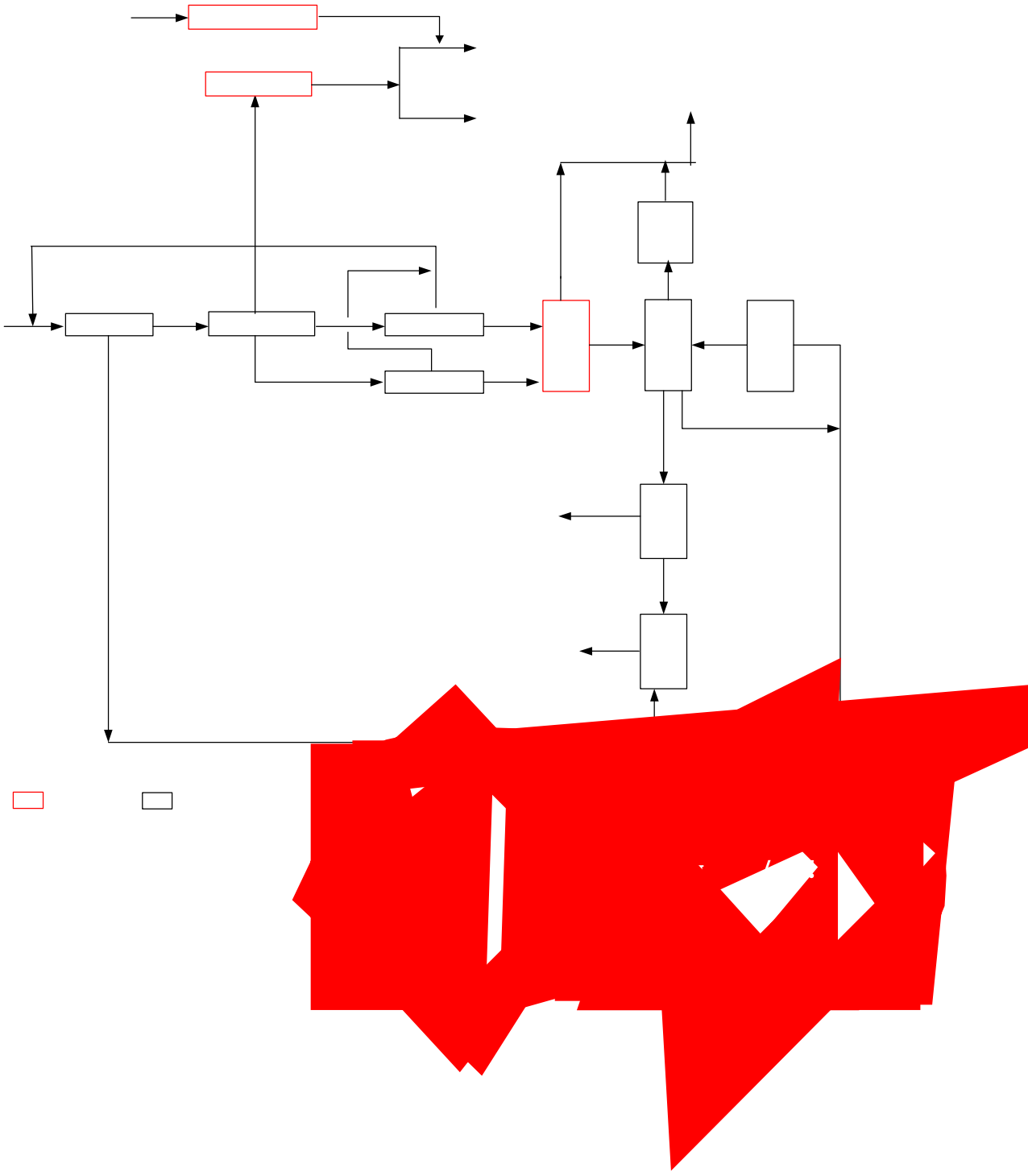


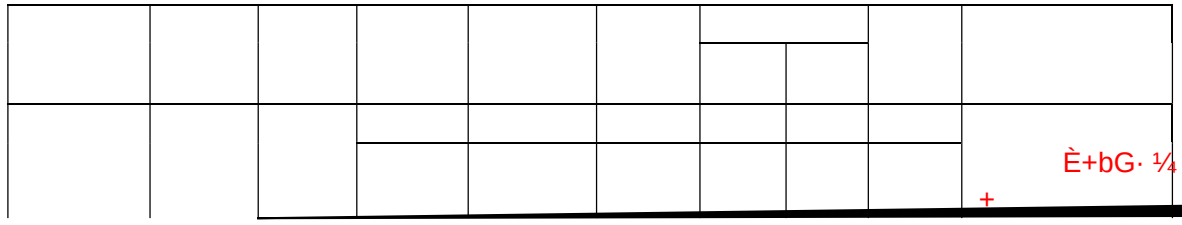

空气过滤器
空气压缩机
空气冷却塔

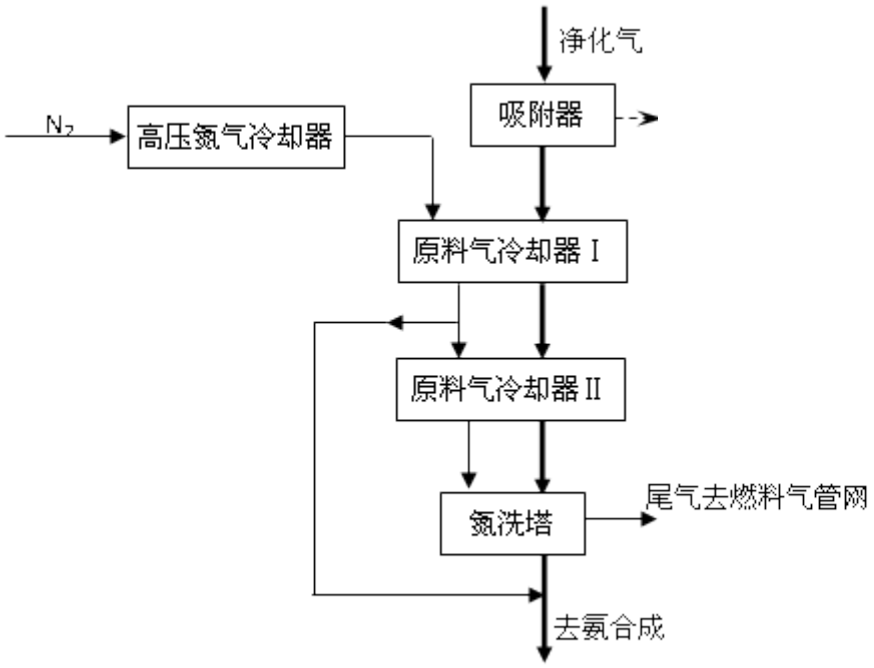


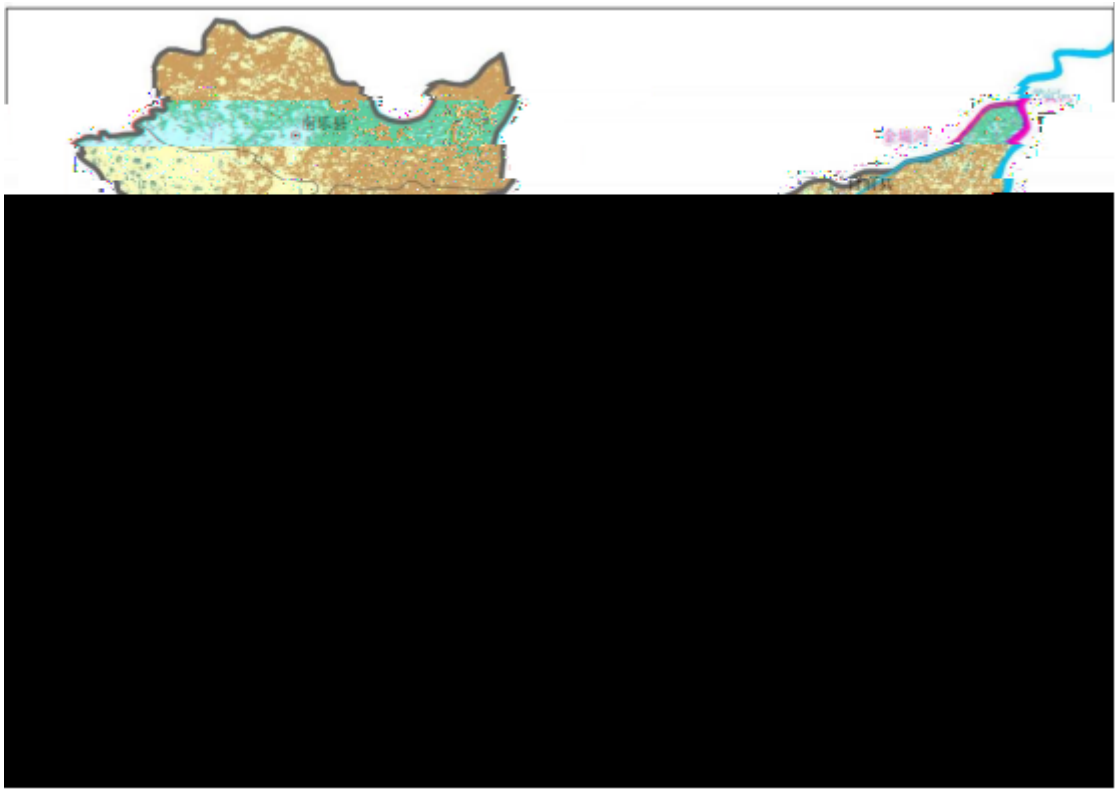




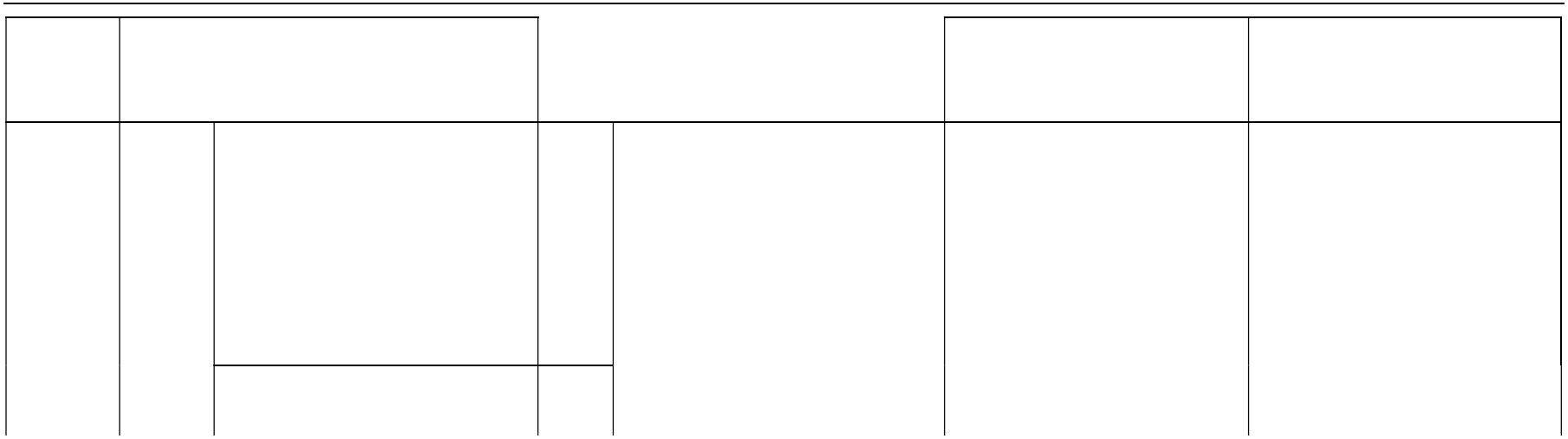


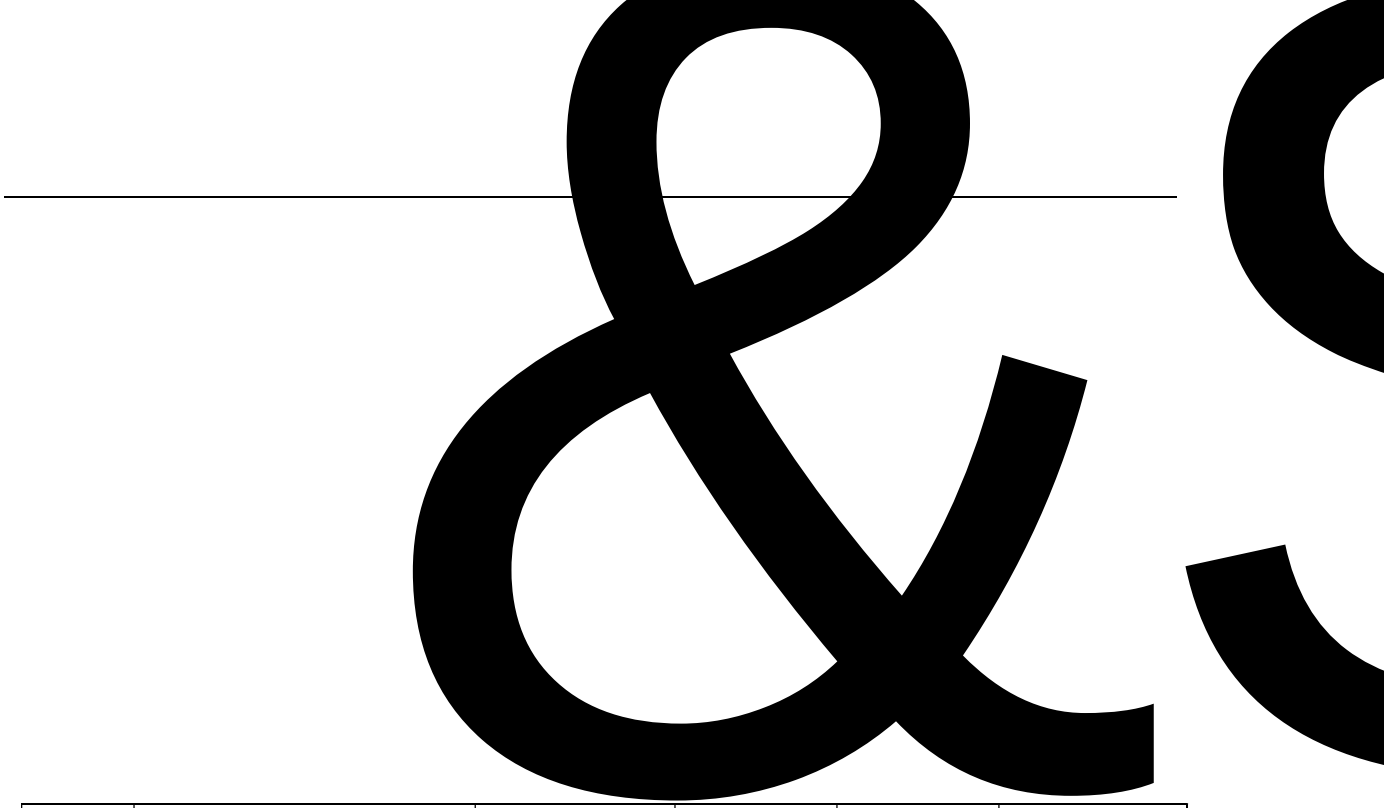

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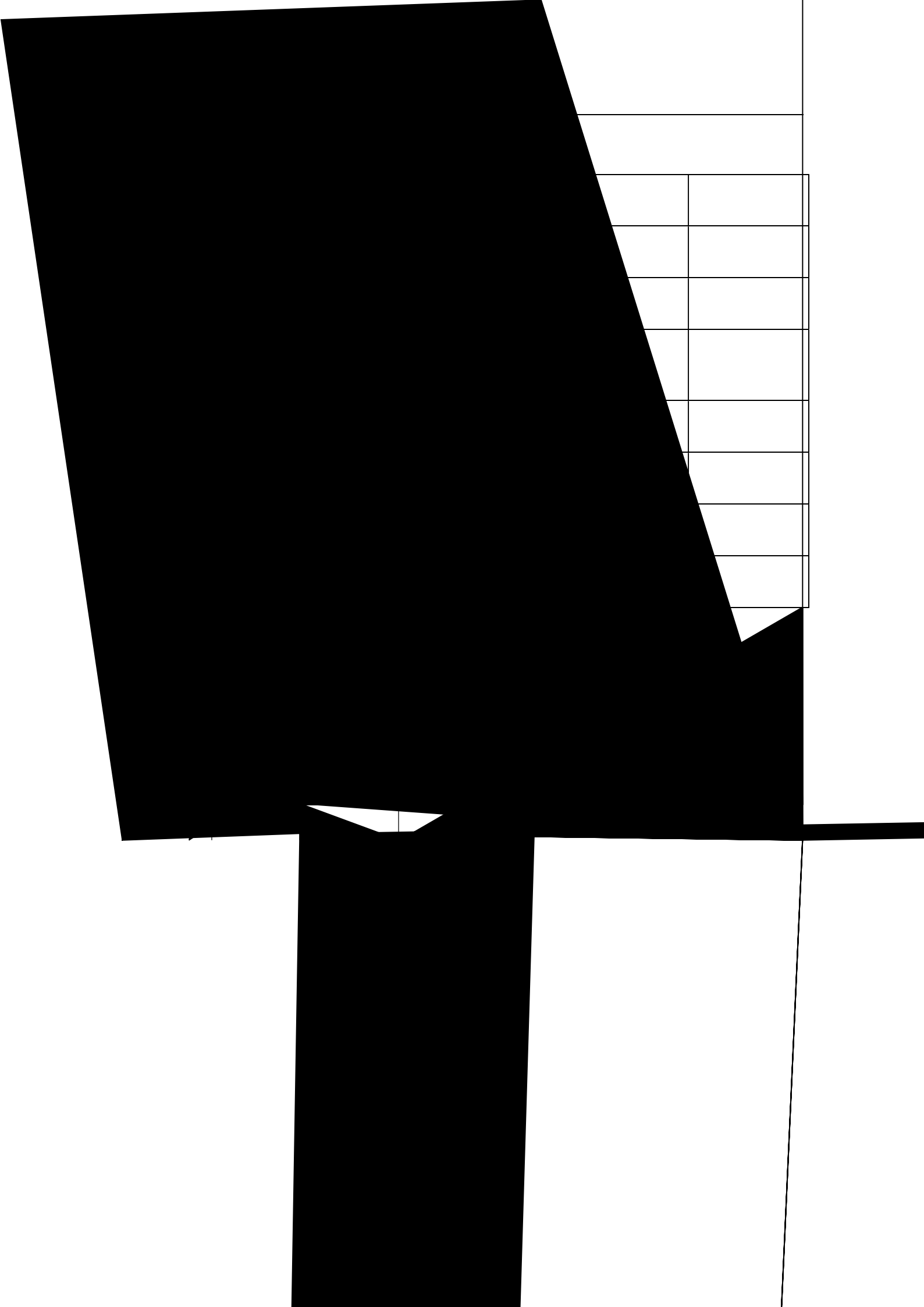

净化气
吸附器
N_2
高压氮气冷却器
原料气冷却器 I
原料气冷却器 II
氮洗塔
尾气去燃料气管网
去氨合成



E₃Ƨ E₃E₃ ♯, ◎ ∩ Ä T„ ◎ ɣ¡ü ◎ Ш X





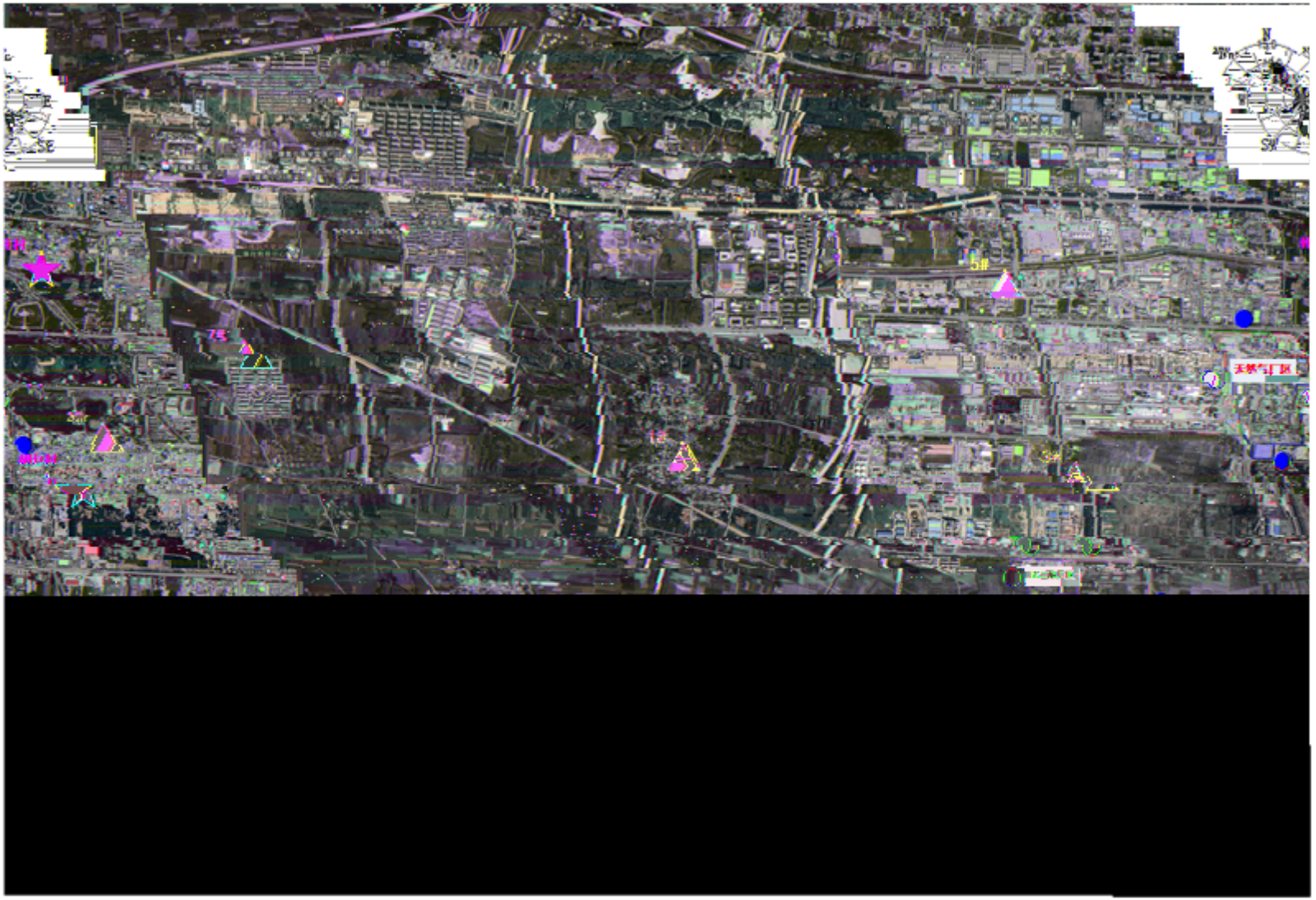


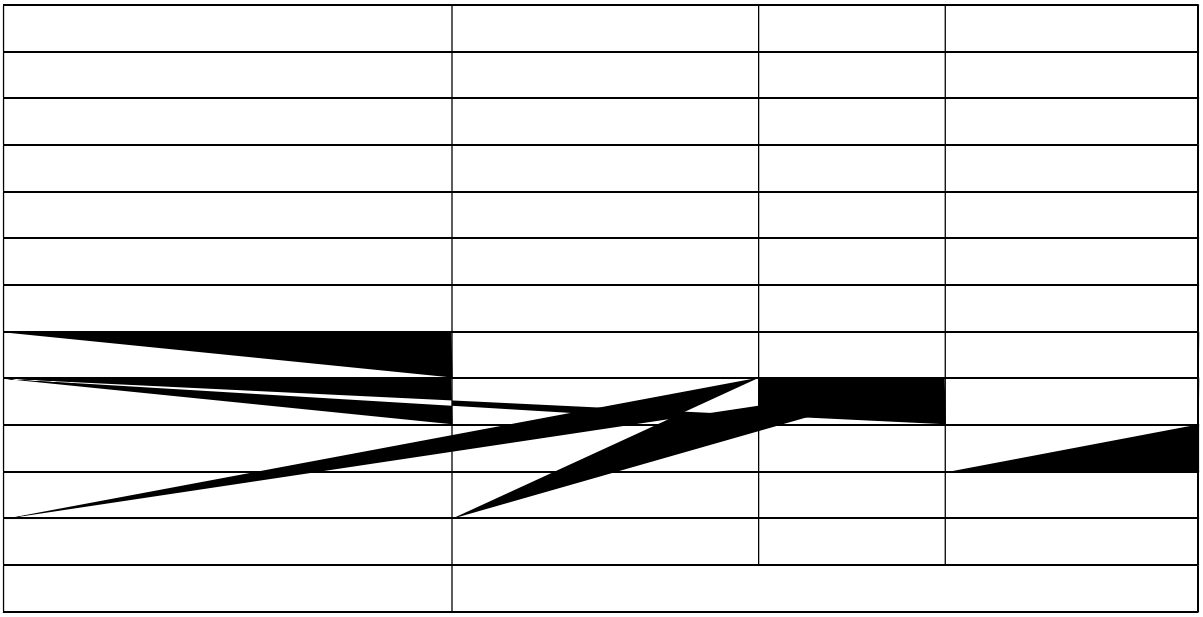
$$C_{现状(x,y)} = \mathrm{MAX}\left[\frac{1}{n}\sum_{i=1}^{n} C_{监测(i,x,y)}\right] \quad (3)$$

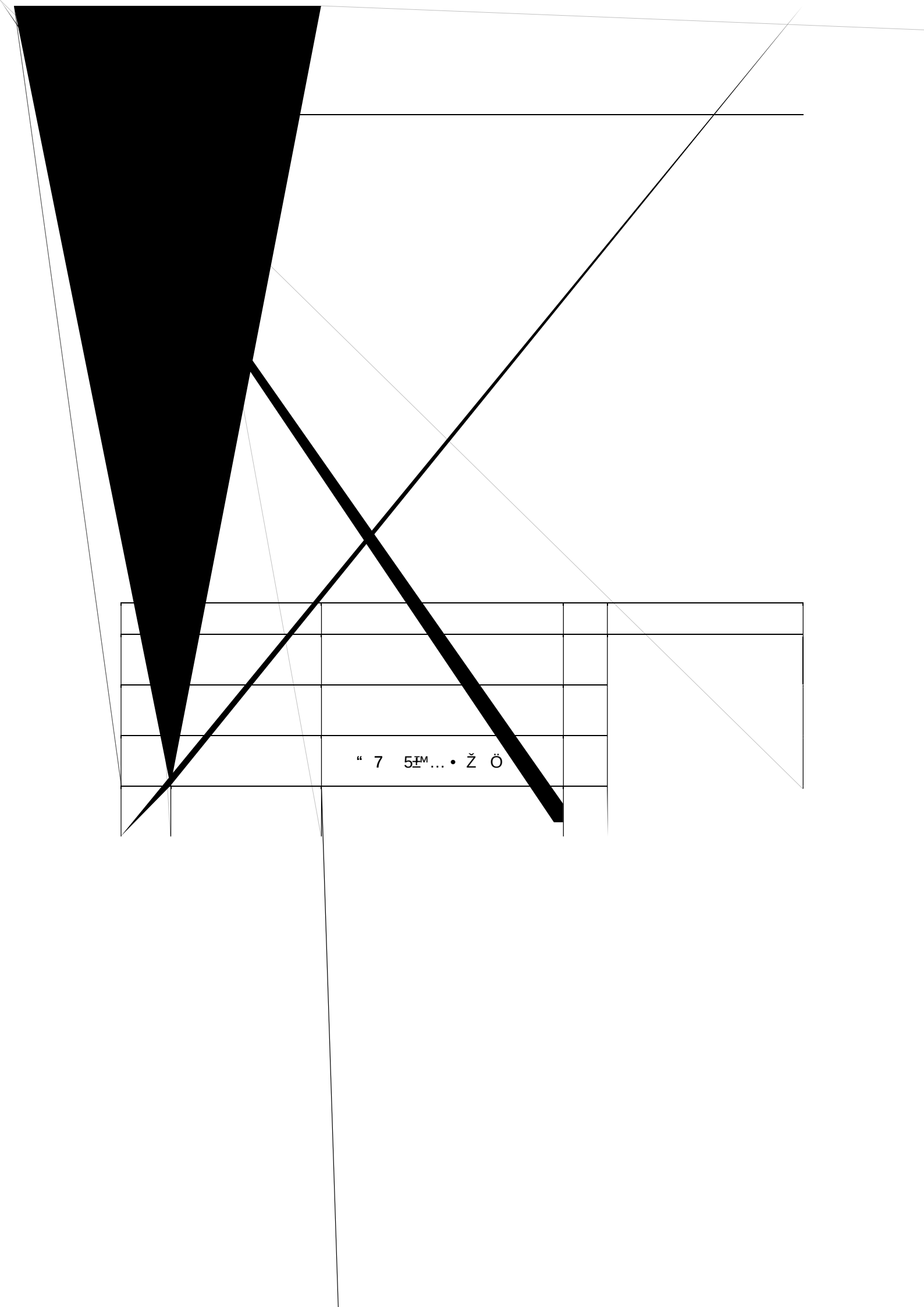
式中：$C_{现状(x,y)}$——目标点位（x,y）环境质量现状浓度，μg/m³；

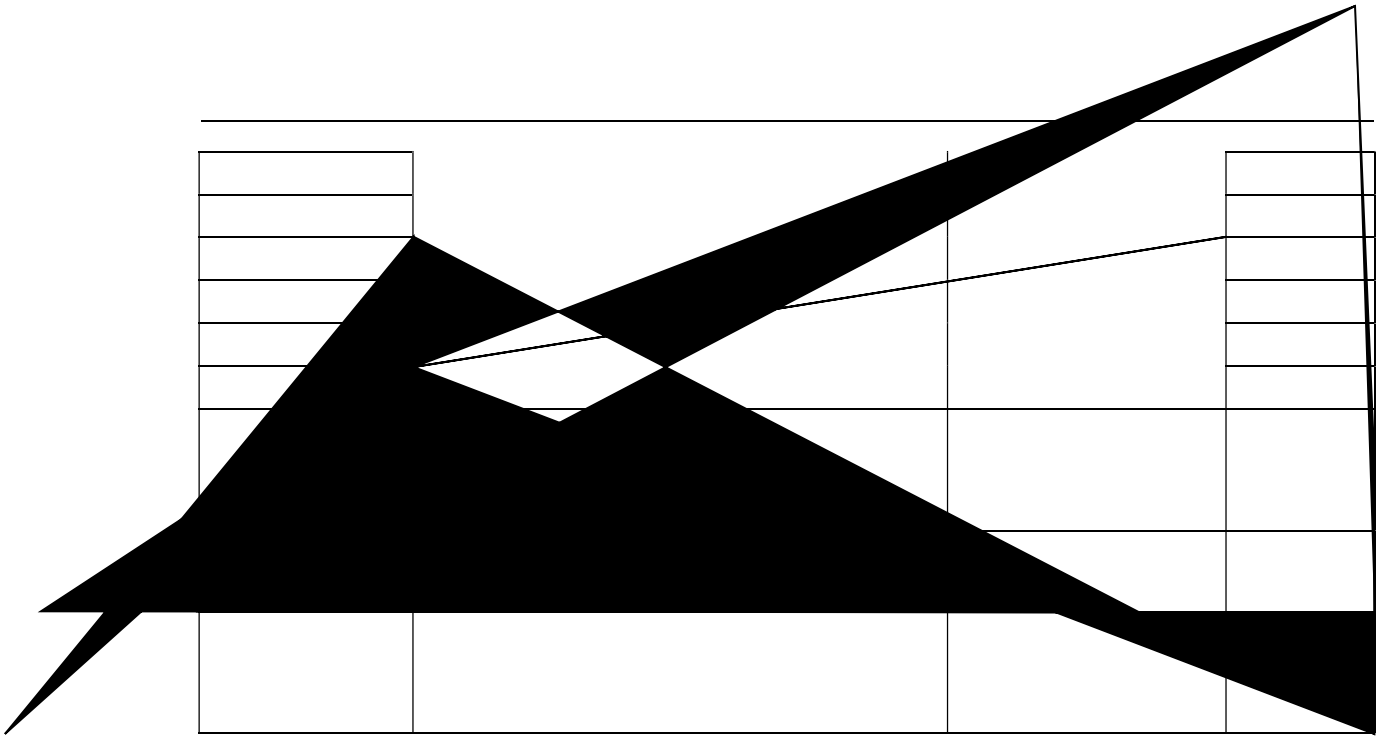
$C_{监测(i,x,y)}$——第 i 个监测点位在评价时段环境质量现状浓度（小时平均、8h 平均或日平均浓度），μg/m³；

n——现状补充监测点位数。





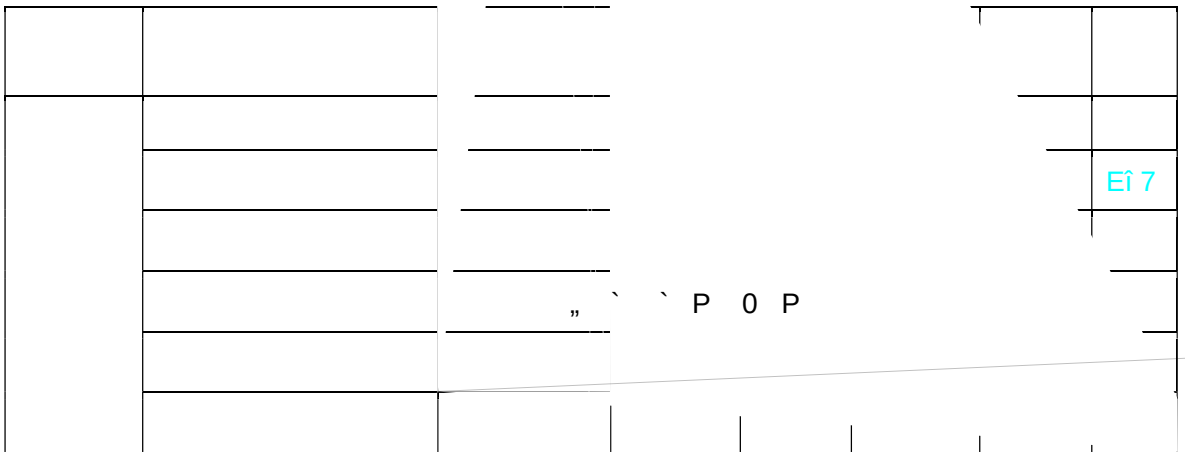


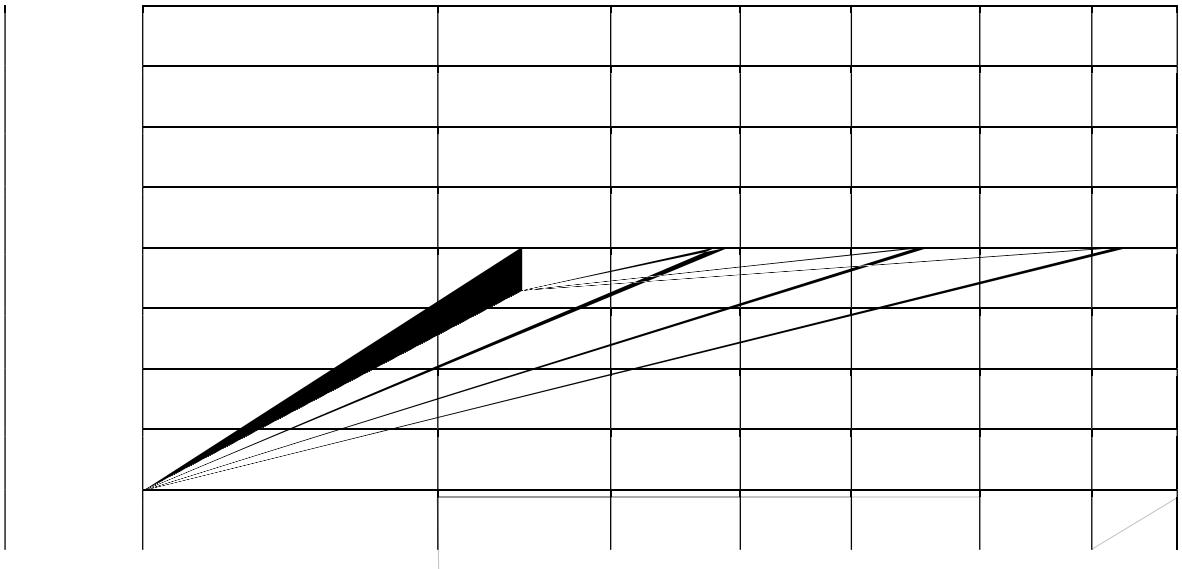


$$S_{pH,\ j} = \frac{7.0\text{-}pH_j}{7.0\text{-}pH_{sd}}$$

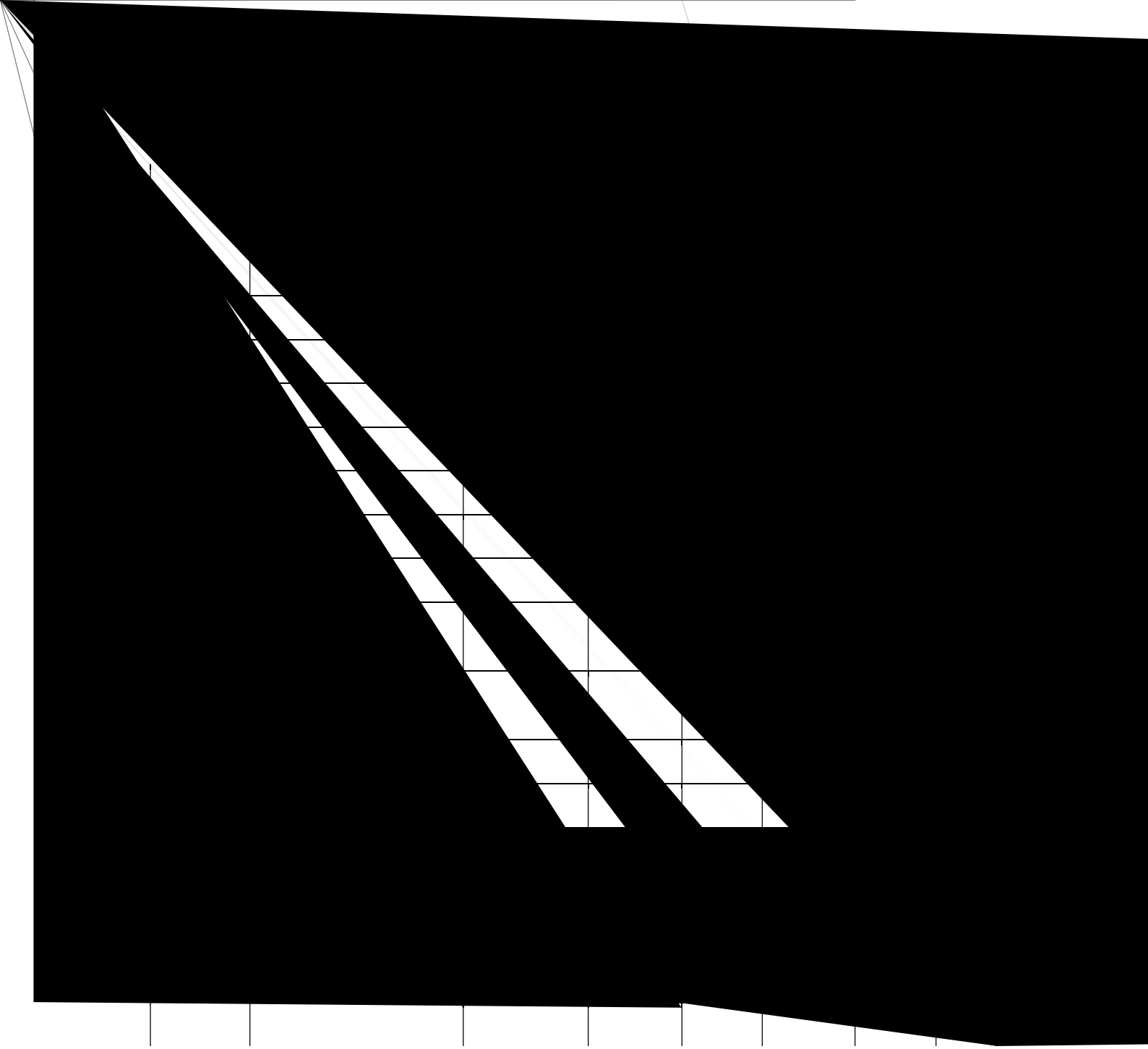
$$S_{pH,\ j} = \frac{pH_j\text{-}7.0}{pH_{su}\text{-}7.0}$$

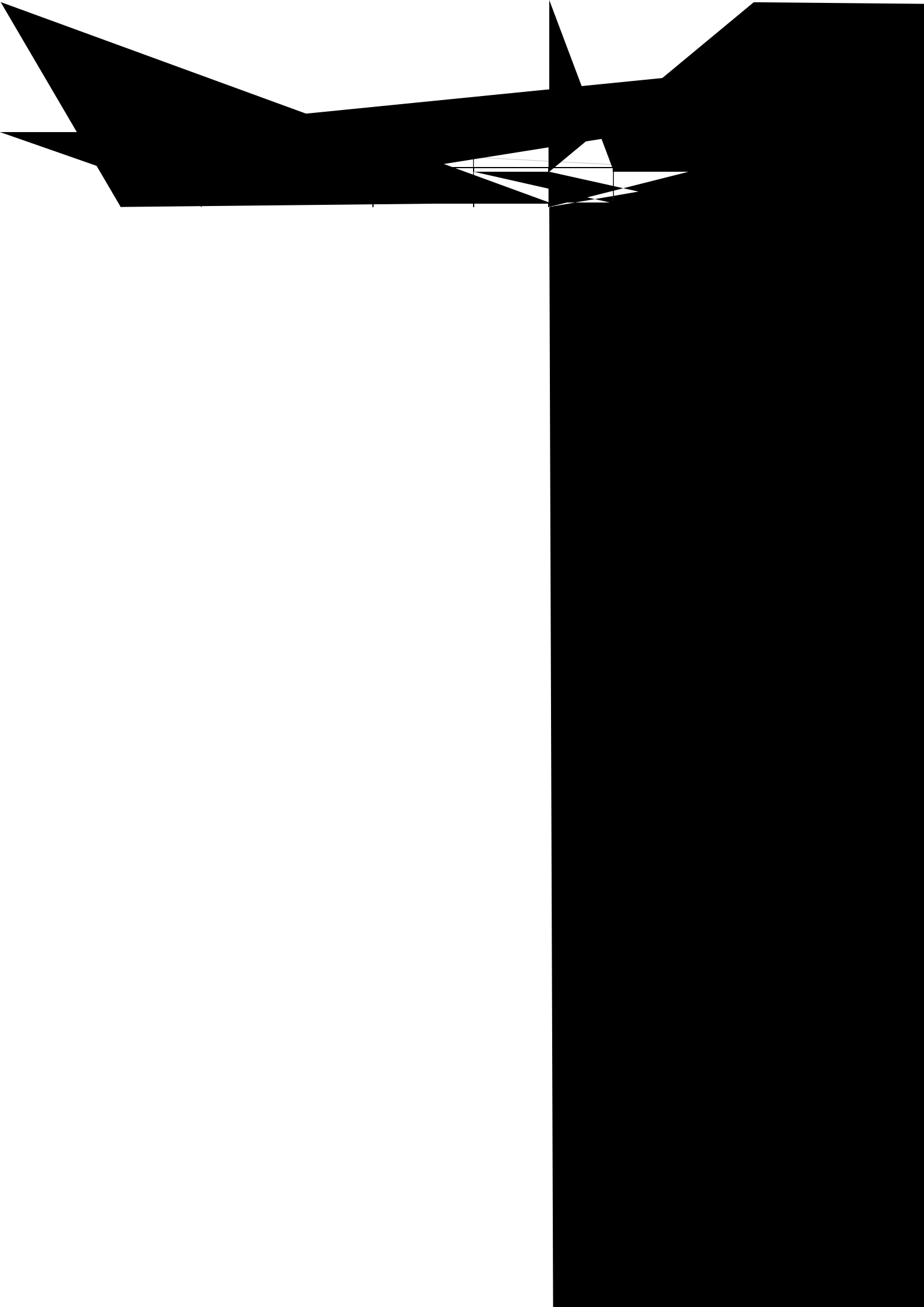
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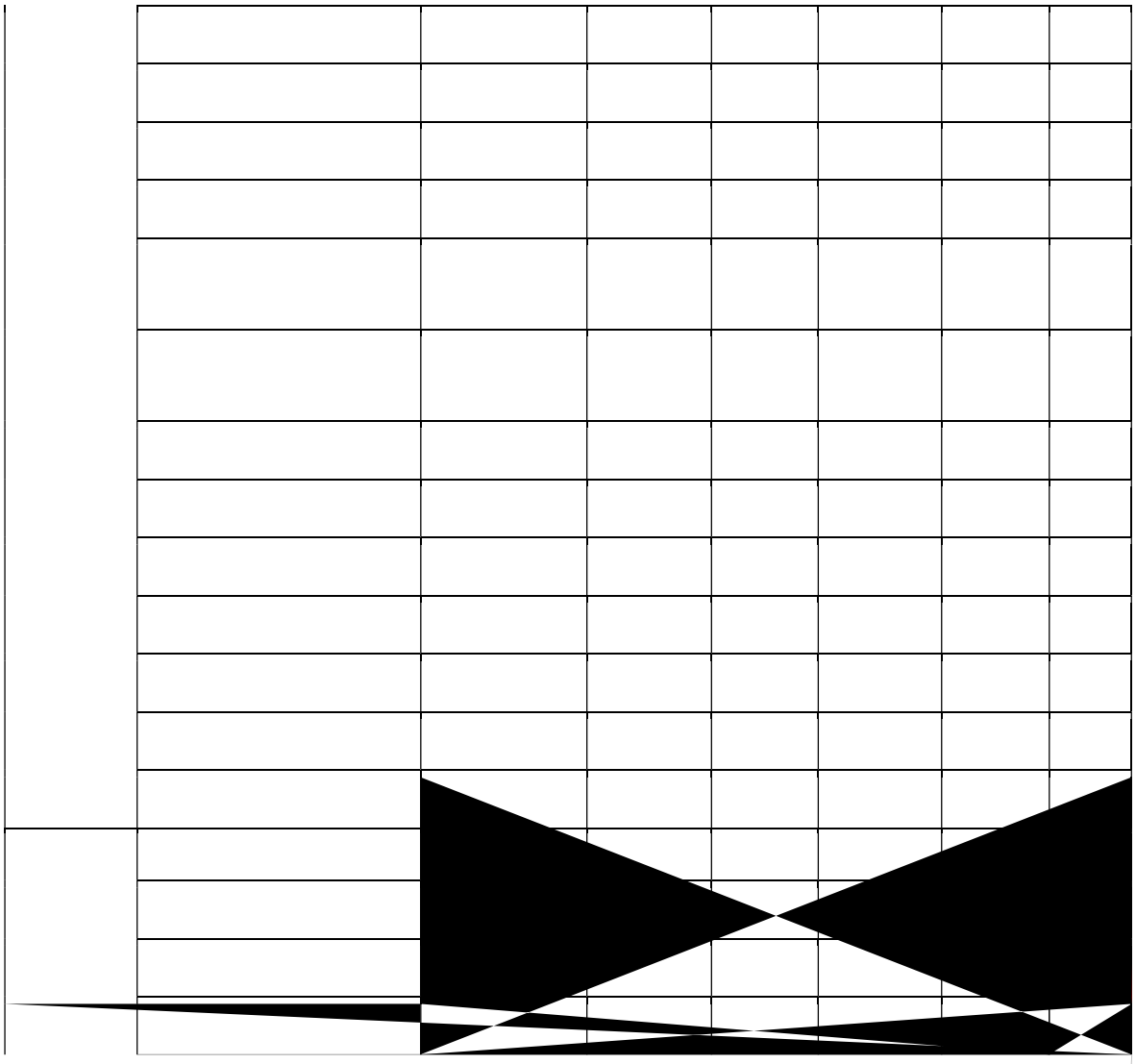


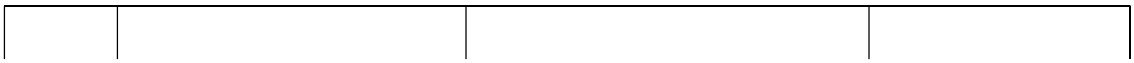




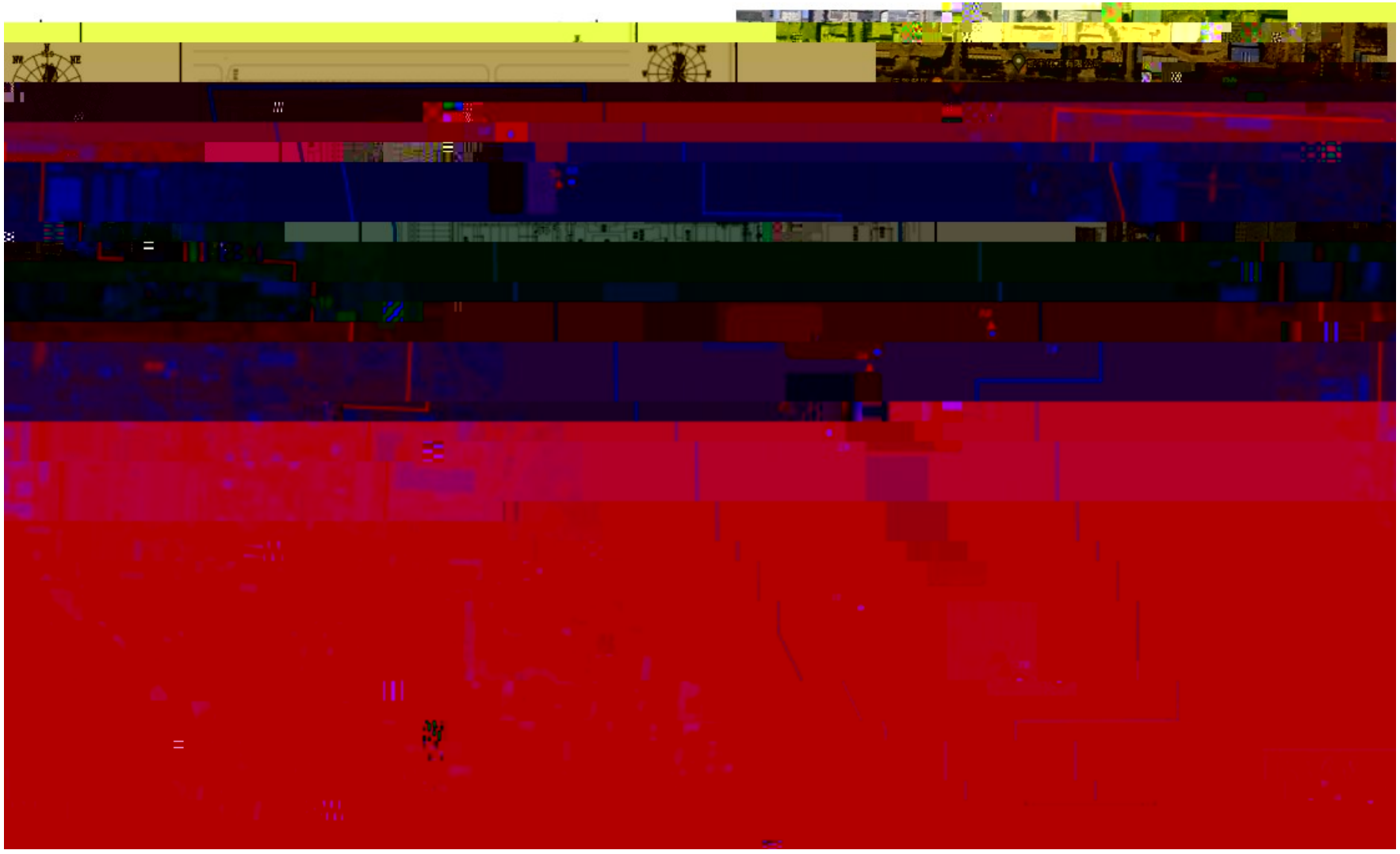


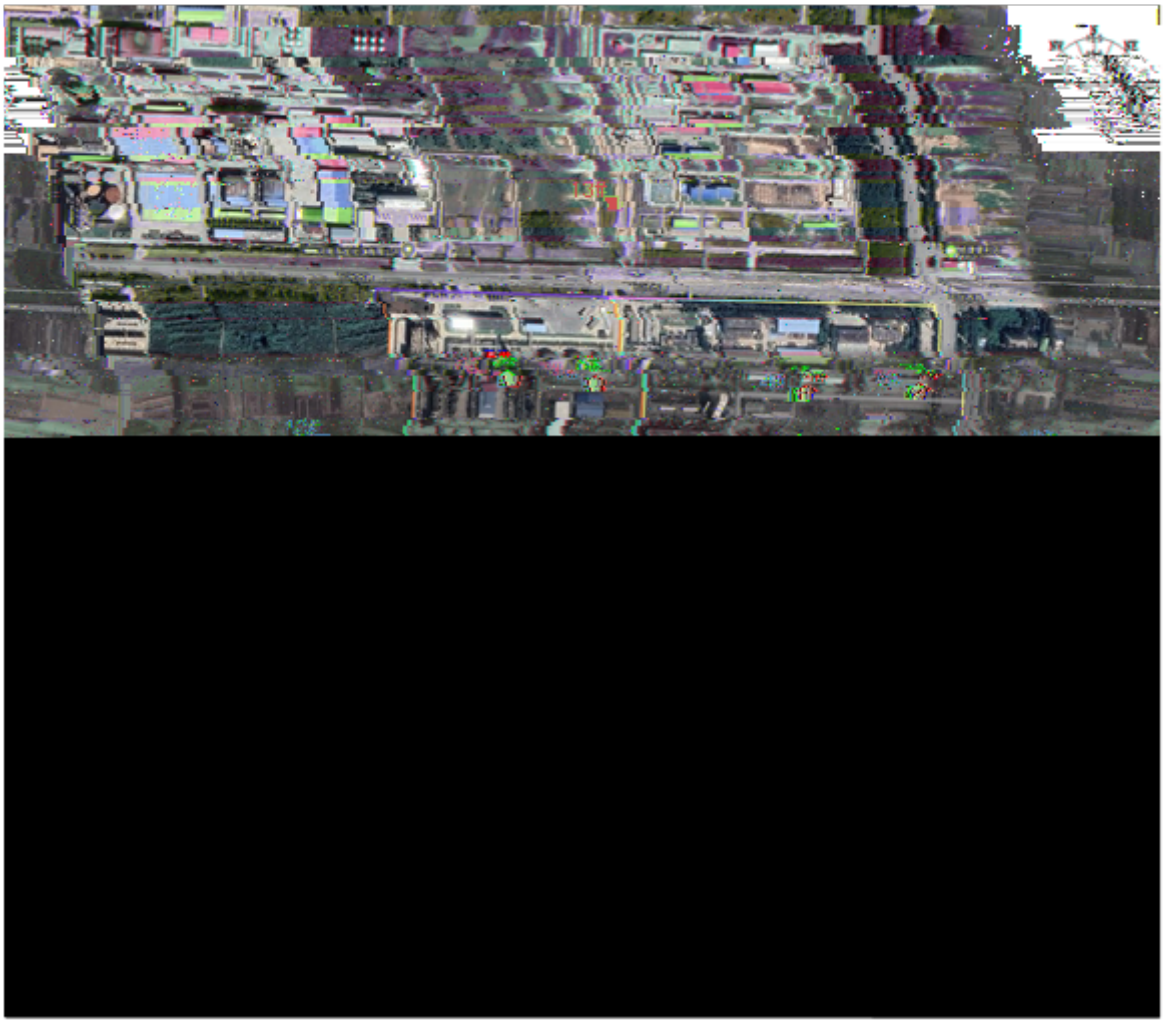


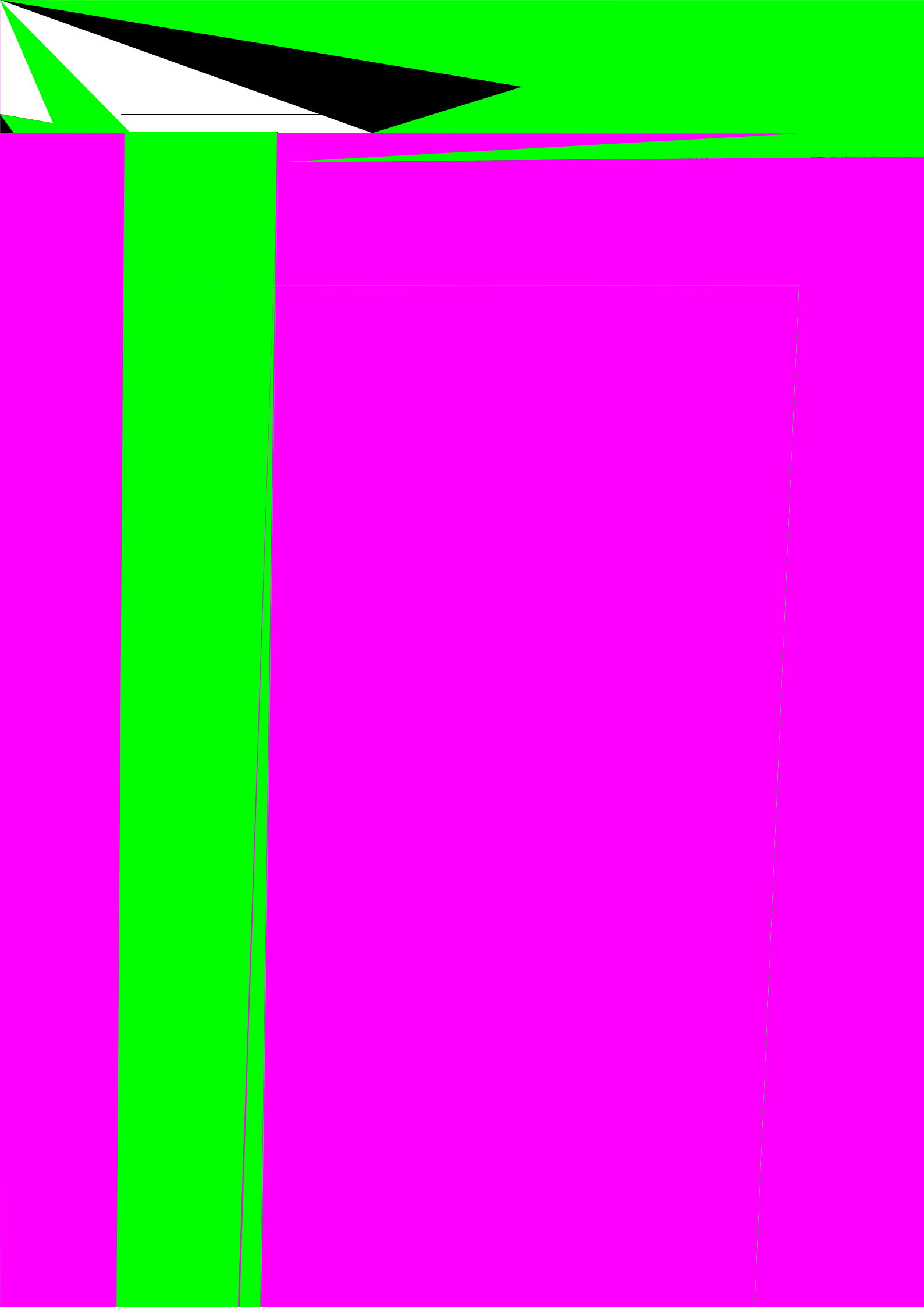




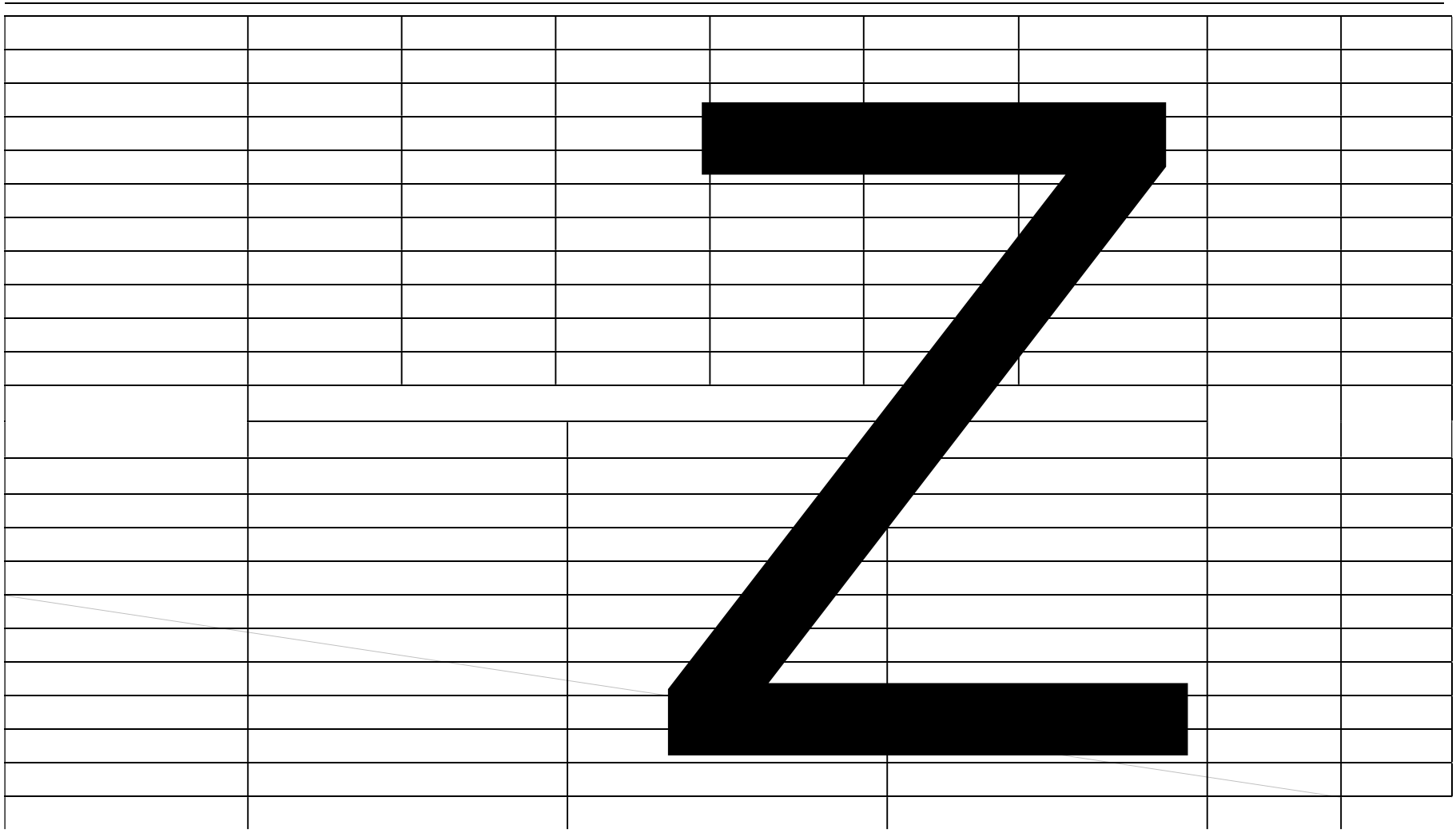


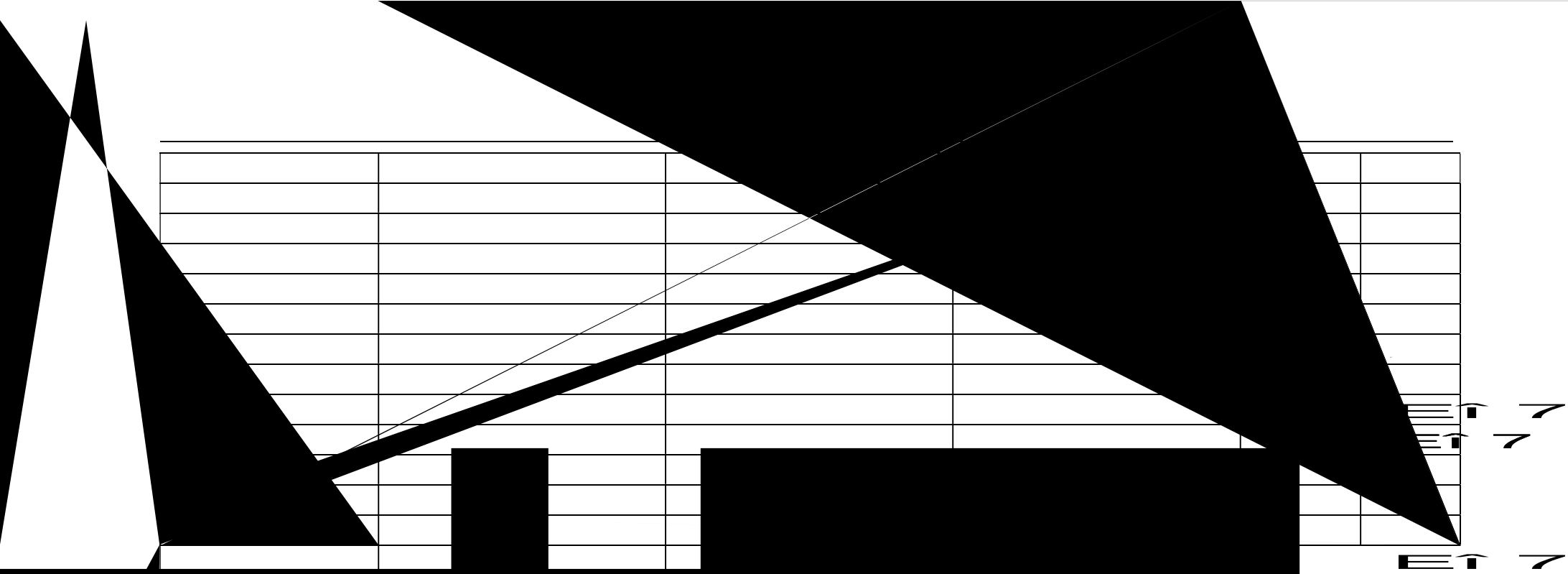


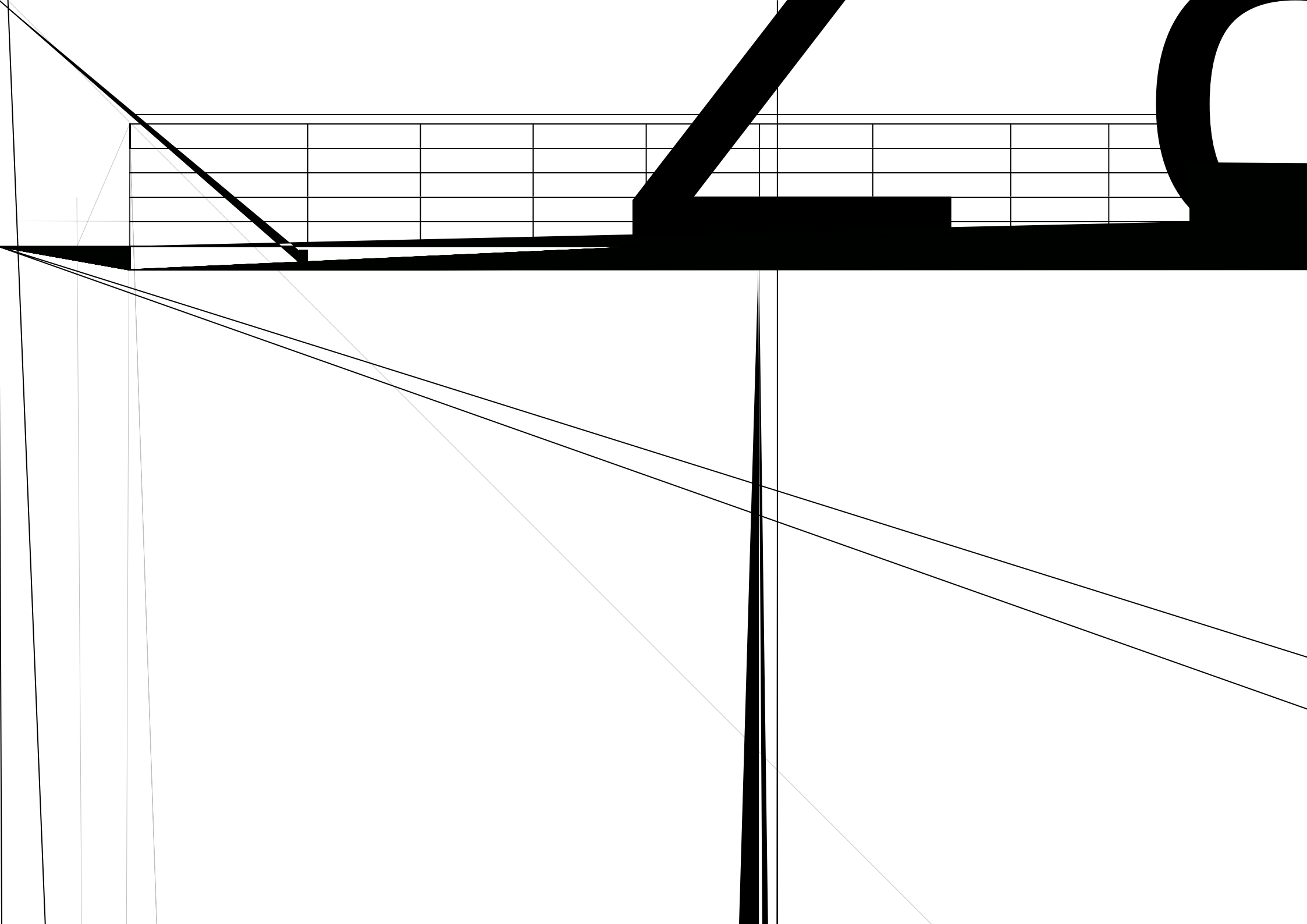


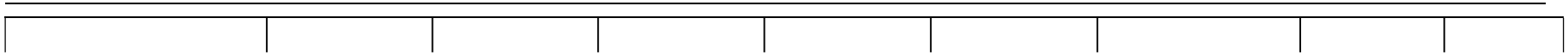


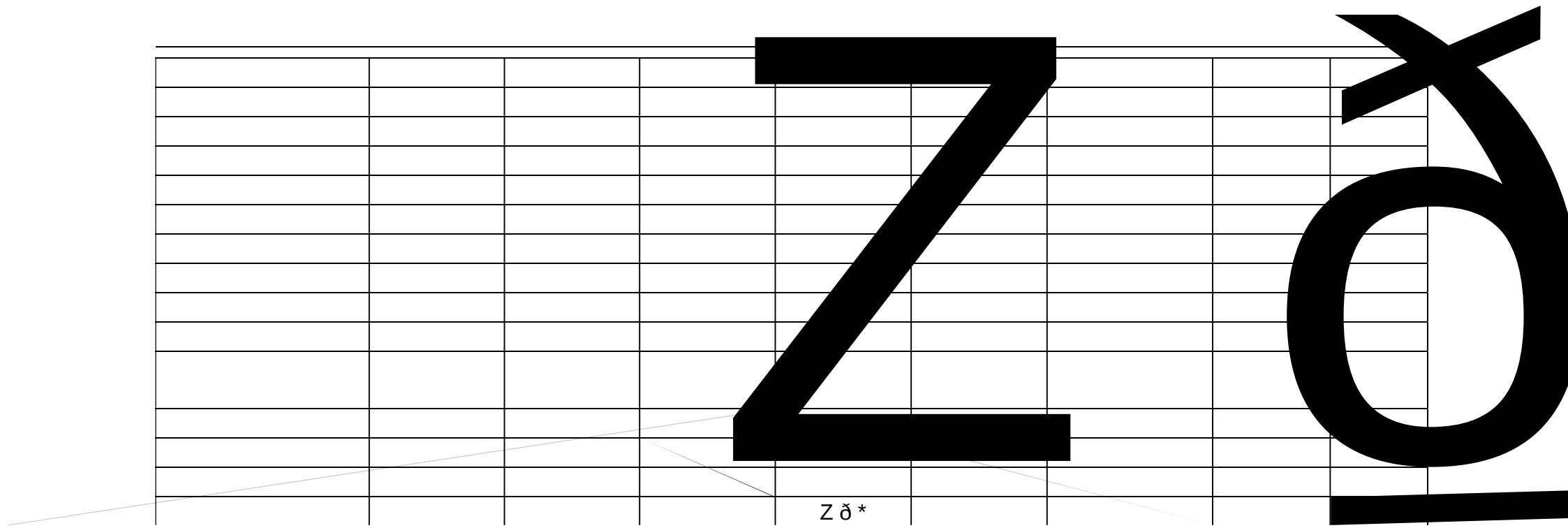
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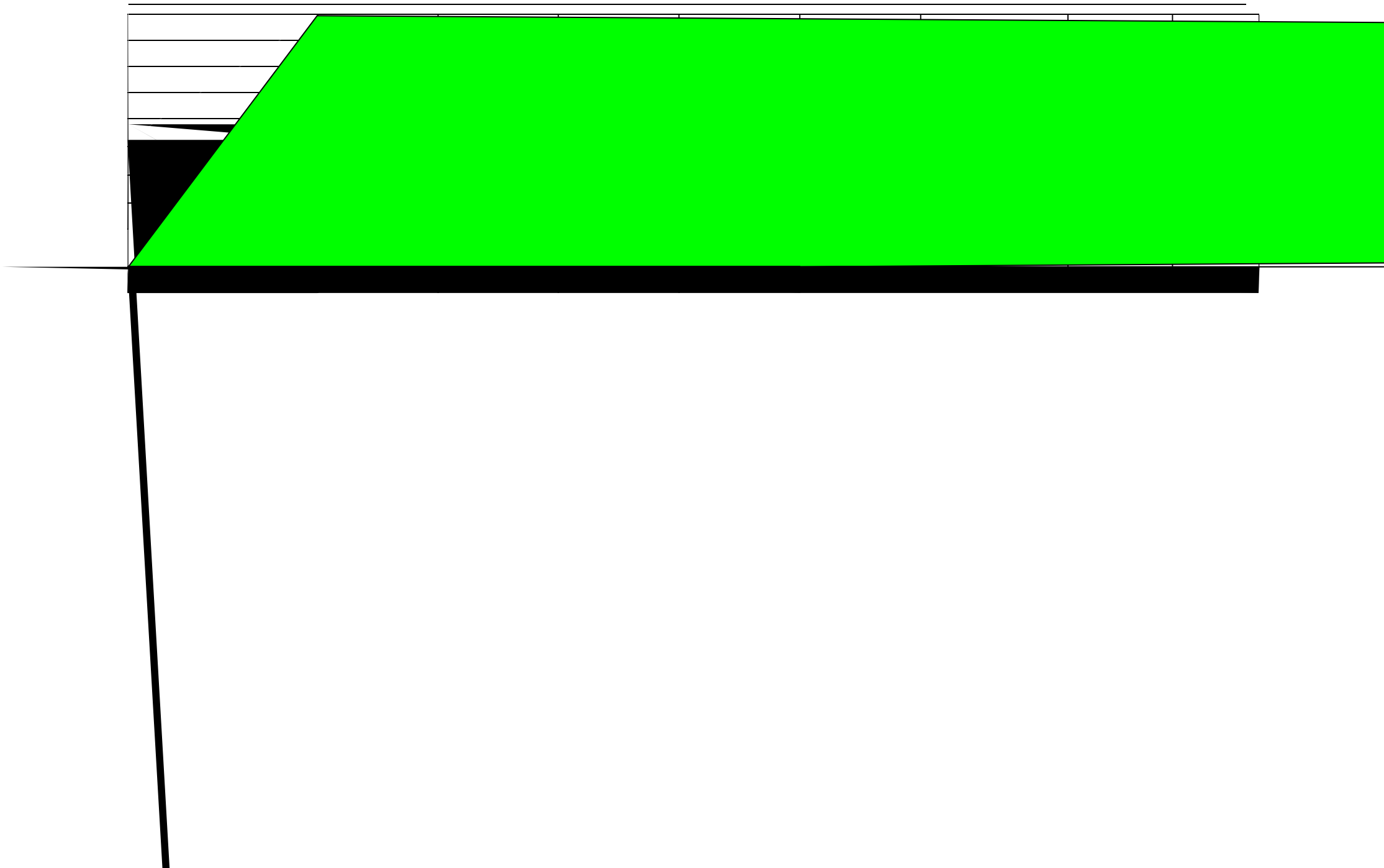


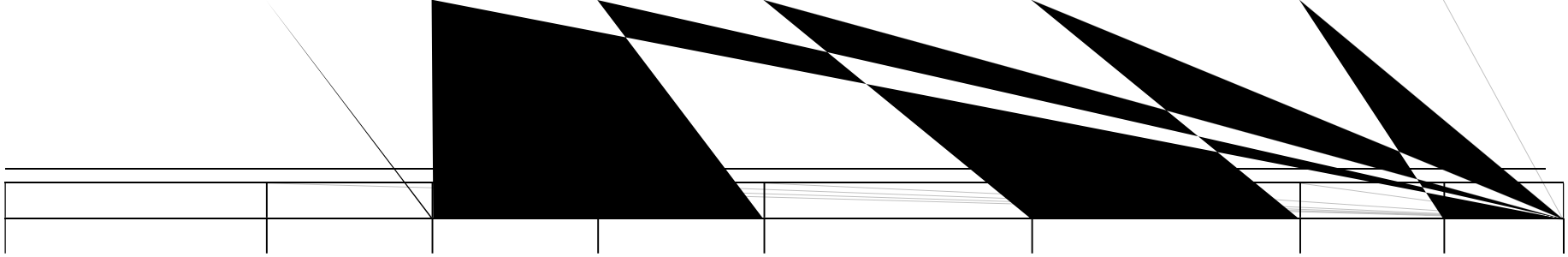


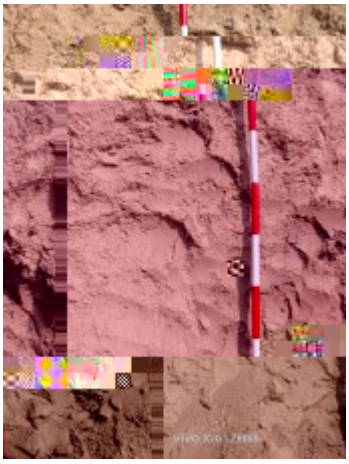





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$$PE = 0.5 \times \left[1 - \operatorname{erf}\left\{\frac{(Y-5)}{\sqrt{2}}\right\}\right] \quad (Y$$

$$PE = 0.5 \times \left[1 - \operatorname{erf}\left\{\frac{(Y-5)}{\sqrt{2}}\right\}\right] \quad (Y<$$

$$Y = At + BT\ln\left[C^n \times te\right]$$

