y_1	A_{11}	A_{12}	A_{13}	A_{14}	A_{15}	A_{16}
y_2	A_{21}	A_{22}	A_{23}	A_{24}	A_{25}	A_{26}
y_3	A_{31}	A_{32}	A_{33}	A_{34}	A_{35}	A_{36}
y_4	A_{41}	A_{42}	A_{43}	A_{44}	A_{45}	A_{46}
y_5	A_{51}	A_{52}	A_{53}	A_{54}	A_{55}	A_{56}
y_6	A_{61}	A_{62}	A_{63}	A_{64}	A_{65}	A_{66}
y / x	x_1	x_2	x_3	x_4	x_5	x_6

$$N = 6,$$
$$\text{Total rectangles} = N^2$$
$$\text{TIA} = \sum_{i=1}^{N} \sum_{j=i+1}^{N} A_{ij}$$