

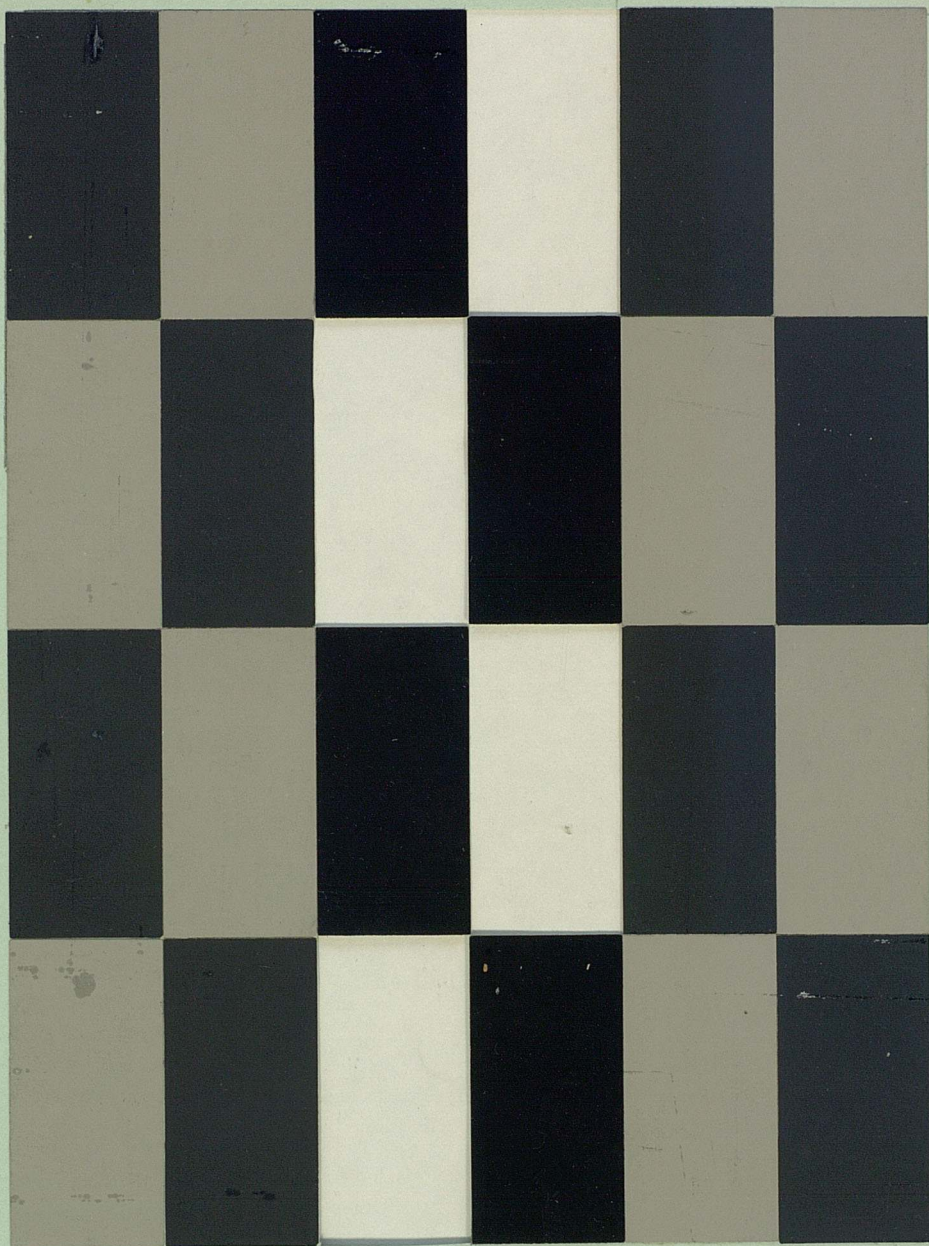
c)

$$\frac{4}{3} \mid 14 \mid 1 \mid x \mid \frac{4}{3} \mid 14$$

$$.47 \ .053 \ .001 \ .76$$

$$\alpha = -.179$$

$$t = 1.164$$



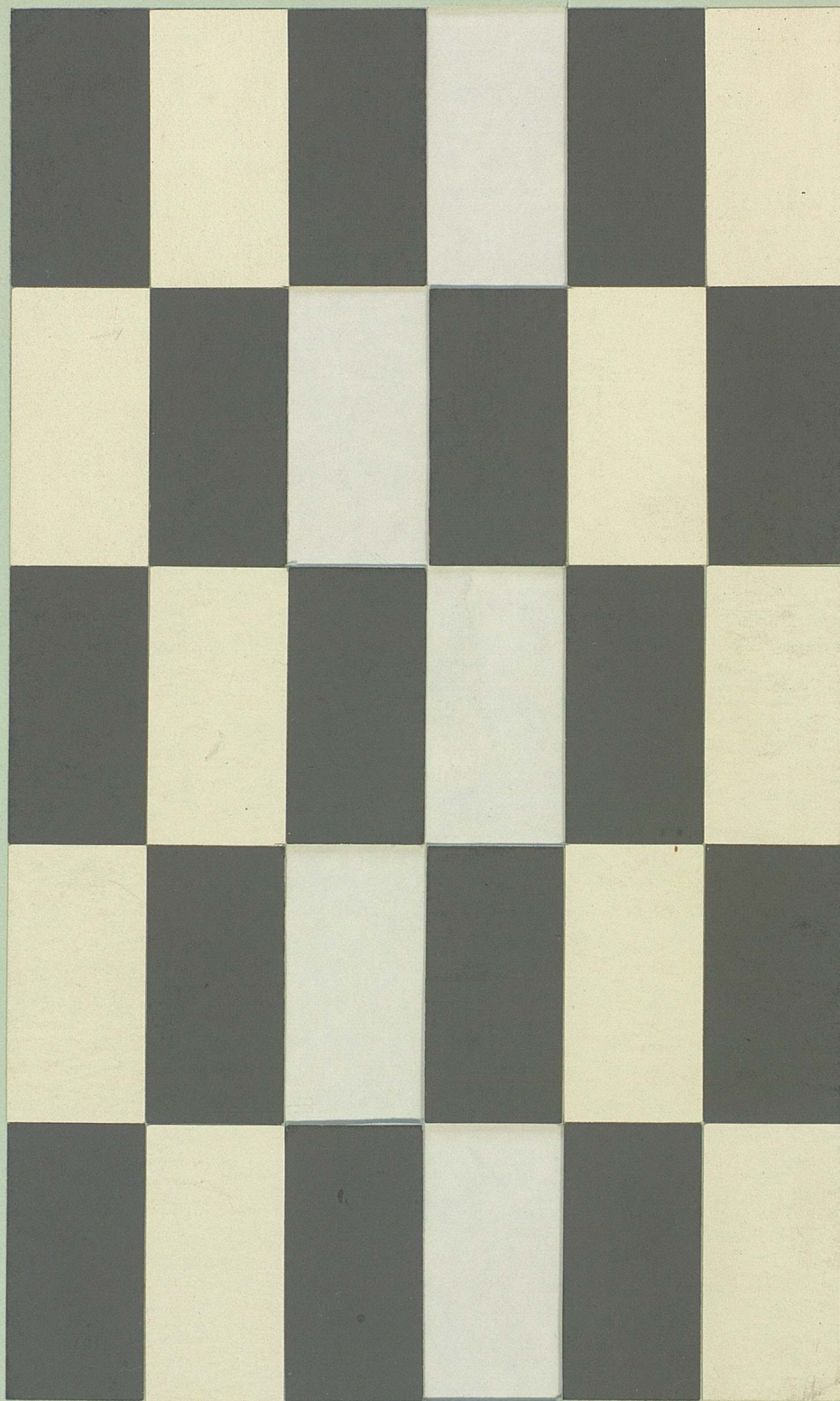
$$\alpha = \frac{.053 - .001}{.47 - .76} = \frac{.052}{-.29} = -.179$$

$$t = \frac{(.47 \times .001) - (.76 \times .053)}{.47 + .001 - .76 - .053} = \frac{.00047 - .04028}{-.342} = \frac{-.3981}{-.342} = 1.164$$

$$\begin{array}{c|c|c|c|c|c} .86 & .26 & .001 & .26 & & \\ 10 & 17 & 10 & 0 & 10 & 17 \end{array}$$

$$d = .432$$

$$t = .196$$



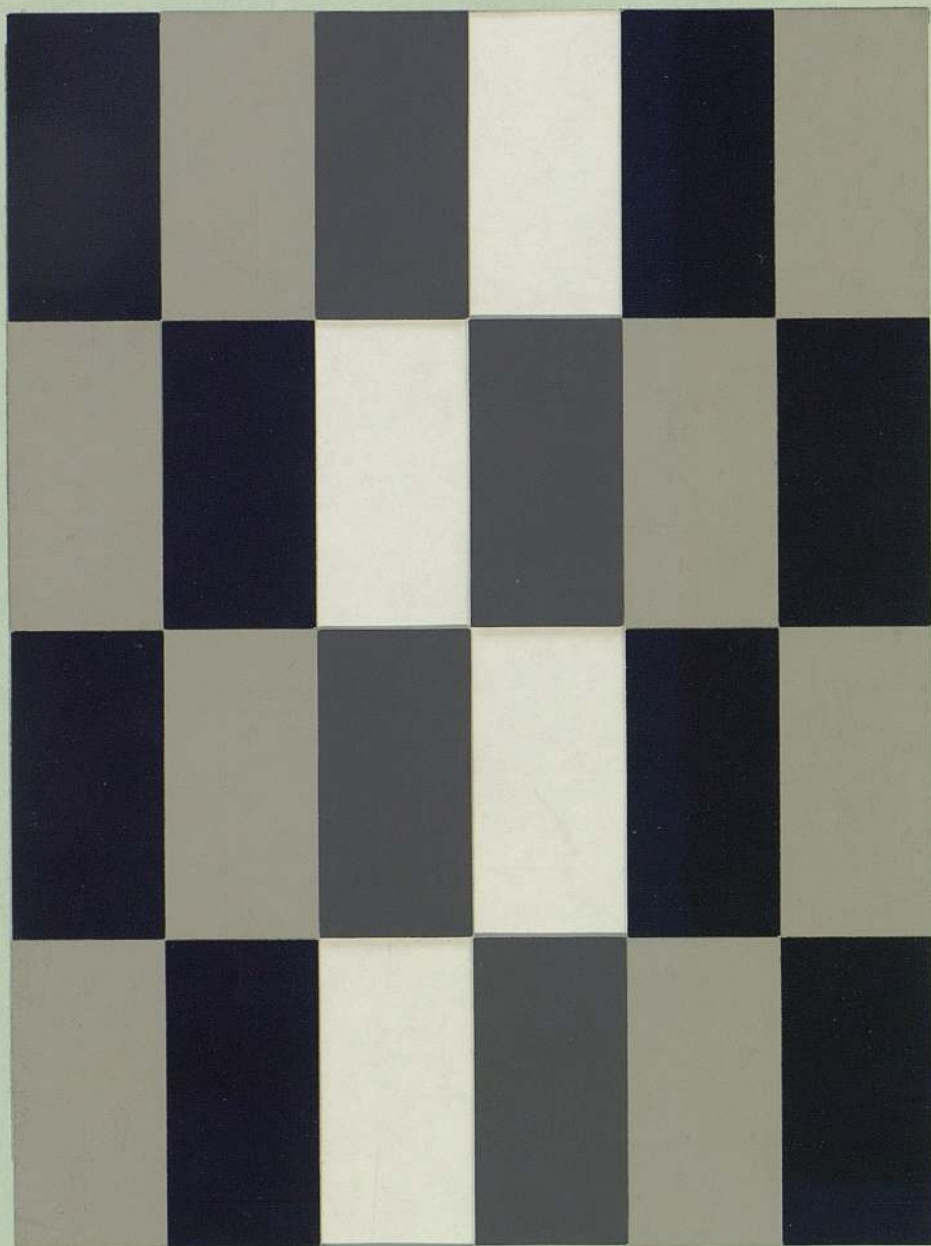
$$d = \frac{.26 - .001}{.86 - .26} = \frac{.259}{.60} = .432$$

$$t = \frac{(.86 \times .001) - (.26 \times .26)}{.86 + .001 - .26 - .26} = \frac{.00086 - .0676}{.341} = \frac{.06674}{.341} = .196$$

8)

3/14/8/X/3/14

.47 .17 .01 .07



$\alpha = .40$ $\sigma = .36$

$t = -.03$ $\log t = -.002$

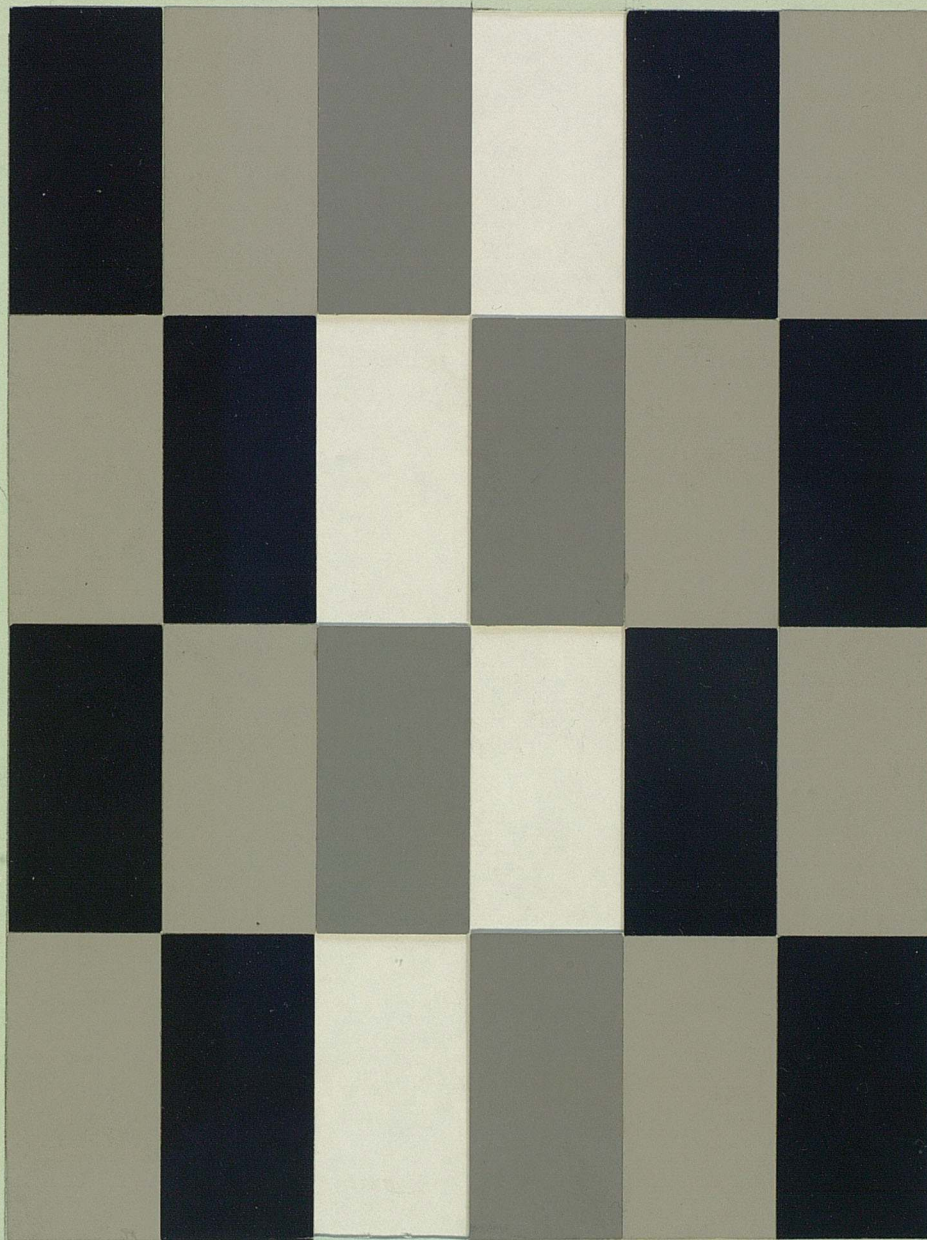
a)

$$3/14/12/x/3/14$$

$$.47 \quad .36 \quad .001 \quad .064$$

$$\alpha = .884$$

$$t = -.48$$



$$\alpha = \frac{.36 - .001}{.47 - .064} = \frac{.359}{.406} = .884$$

$$t = \frac{(.47 \times .001) - (.064 \times .36)}{.47 + .001 - .064 - .36} = \frac{.00047 - .02304}{.047} = \frac{-.02257}{.047} = -.48$$



12/17/x/6

$\alpha = 3.904$
 $t = .188$