

Survey of Mod Algebra  
Birkhoff + Mac Lane

群論 - 近頃 (白水社)

~~群論~~

$$\pi(n) = n \log n$$

$$\pi(n) \sim \frac{n}{\log n}$$

$$d \in \mathbb{N} \\ n \leq d \leq 2n$$

Main space =  $(K_4, \text{III})$   
(or  $g_2$ )

Kodak Color Control Patches

Blue

Cyan

Green

Yellow

Red

Magenta

White

3/Color

Black

Galois field

Shapiro

$$1 = \sqrt{a^2 + x^2}$$
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$Z/pZ$

$$a \neq 0 \pmod{p}$$

$$ab \equiv 1 \pmod{p}$$

Shapiro

$$x^2 + y^2 = 1$$

$$(0, 1), (1, 0) = (0, 0)$$

$$x^2 + x^2 + x^2 = 24$$

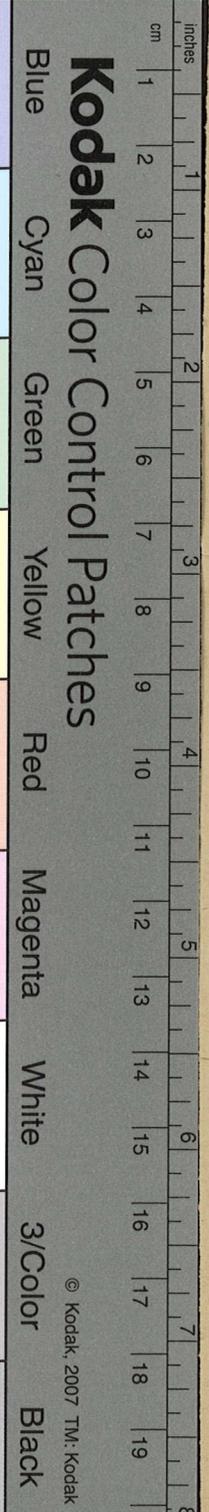
$$(x_1, x_2, x_3) = (2, 4, 2)$$

$$x^2 \rightarrow -x^2$$



$$x^2 = 1$$

②



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Blue Cyan Green Yellow Red Magenta White 3/Color Black

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