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森北出版株式会社

2階建て
0, 1, 2章

00-00-00

$$y = 2x \text{ かつ } x + y = 9$$

$$x + 2x = 9$$

$$3x = 9$$

$$x = 3$$

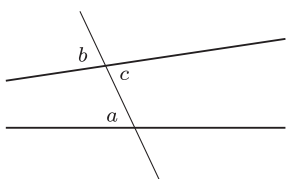
$y = 2x$ [$y = 2x$ 再登場]

[[「かつ」]でつなぐ]

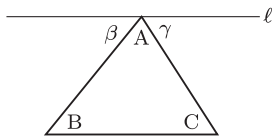
$$x = 3 \text{ かつ } y = 2x$$

$$x = 3 \text{ かつ } y = 6$$

00-01-01



00-01-02



00-01-03

$\angle A, \beta, \gamma$ が直線をなす
 $\angle A + \beta + \gamma = 180^\circ$

平行線の錯角は等しい
(復習 0.1.3)
 $\beta = \angle B$ かつ $\gamma = \angle C$

[[β, γ へ代入]

$$\angle A + \angle B + \angle C = 180^\circ$$

00-01-04

図 0.1.4

三組の辺がそれぞれ等しい
 三角形は合同である
 二等辺三角形の底角は等しい

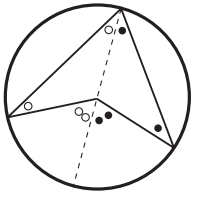
三角形の内角の和は 180°
 三角形の外角は、それと隣り合
 わない二つの内角の和に等しい

[[図 0.1.6]

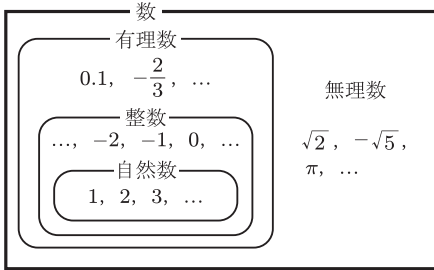
円周角は中心角の $1/2$ である

円周角の定理(同じ弧の上に立つ円周角は等しい)

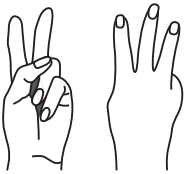
00-01-05



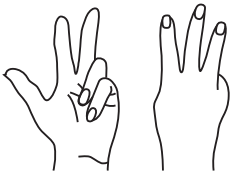
00-01-06



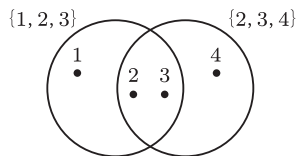
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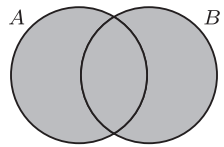
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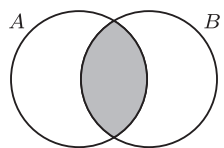
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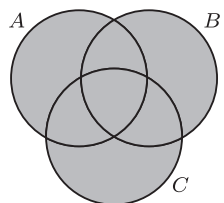
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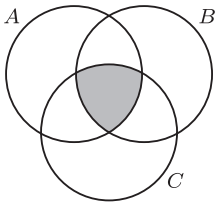
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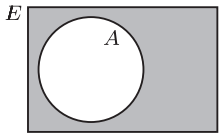
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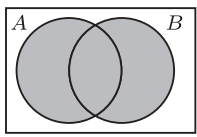
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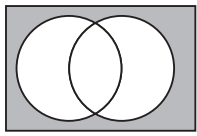
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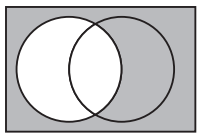
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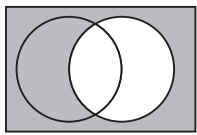
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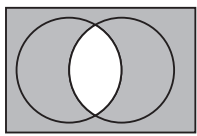
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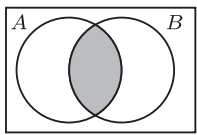
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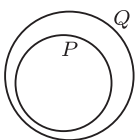
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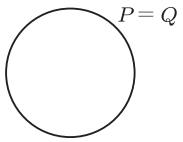
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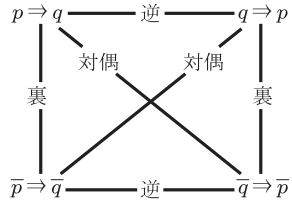
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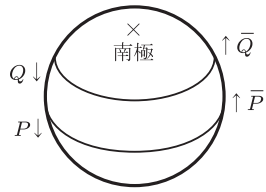
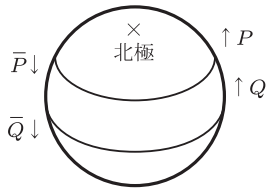
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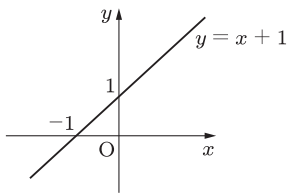
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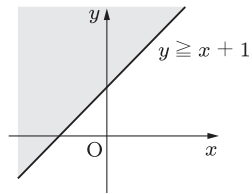
00-02-18



00-02-19



00-02-20



00-02-21

$$r(x, y) \Rightarrow x = y \quad r(\beta, \angle B)$$

$$\beta = \angle B$$

00-03-01

$$s(x) \Rightarrow t(x) \quad s(a)$$

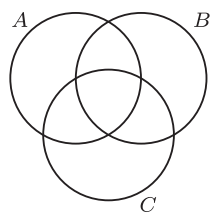
$$t(a)$$

00-03-02

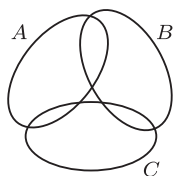
$$S \subset T \quad a \in S$$

$$a \in T$$

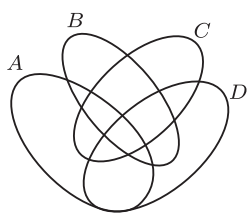
00-03-03



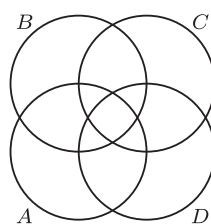
00-04-01



00-04-02



00-04-03



00-04-04

運動部

文化部

非公認
団体



野球部 サッカー部

軽音楽部 美術部

ナントカ団



A

B

C

D

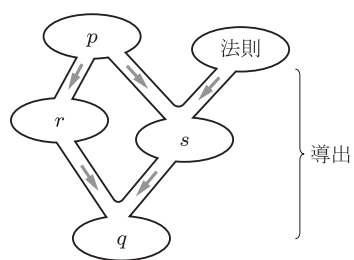
E

F

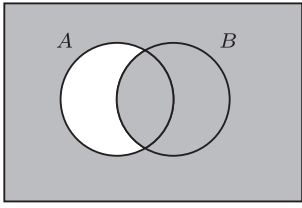
00-04-05

2階建て
0, 1, 2章

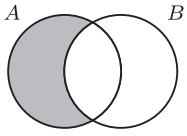
01-00-00



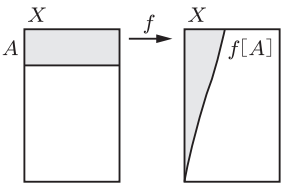
01-01-01



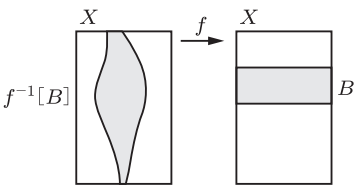
01-04-01



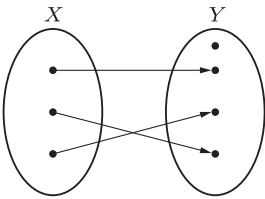
01-04-02



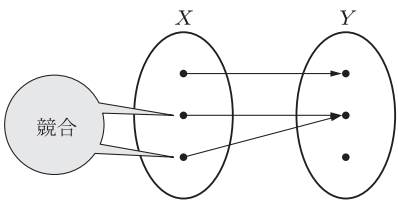
01-05-01



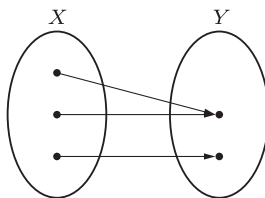
01-05-02



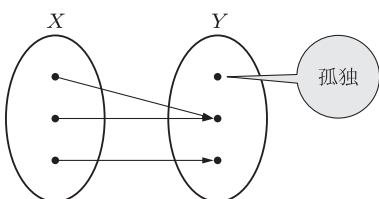
01-05-03



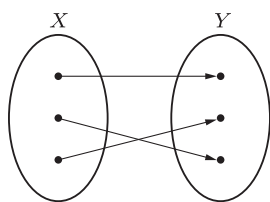
01-05-04



01-05-05



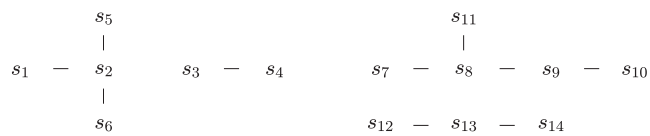
01-05-06



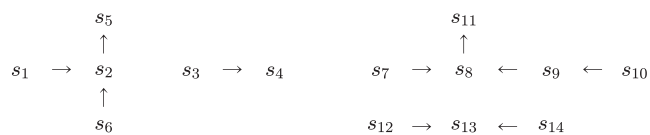
01-05-07

2階建て
0, 1, **2**章

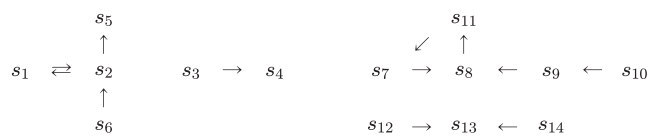
02-00-00



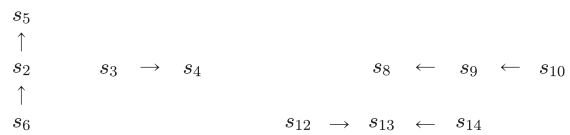
02-02-01



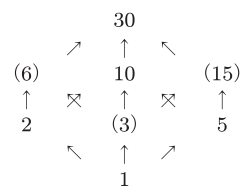
02-03-01



02-03-02



02-03-03



02-03-04

3~4階建て
3, 4章

03-00-00

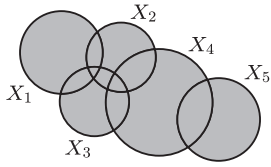
2階 $\emptyset, \{0, 3\}, \{0, (1, \sqrt{2})\}, \dots$

1階 $0, 3, (1, \sqrt{2}), \dots$

03-01-01

4階	$\{\{0, 3\}\}, \dots$
3階	$\{0, 3\}, \{(1, \sqrt{2}), \{0, 3\}\}, \{0, 3, (1, \sqrt{2}), \{0, 3\}\}, \dots$
2階	$\emptyset, \{0, 3\}, \{0, (1, \sqrt{2})\}, \dots$
1階	$0, 3, (1, \sqrt{2}), \dots$

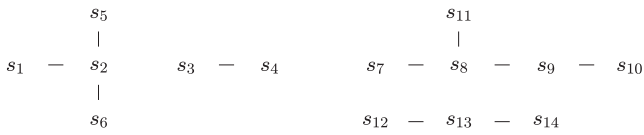
03-01-02



03-01-03

	x	y	z	\dots
$f(x)$	$x \in f(x)$	$y \notin f(x)$	$z \in f(x)$	\dots
$f(y)$	$x \in f(y)$	$y \notin f(y)$	$z \notin f(y)$	\dots
$f(z)$	$x \notin f(z)$	$y \in f(z)$	$z \in f(z)$	\dots
\vdots	\vdots	\vdots	\vdots	\dots

03-01-04



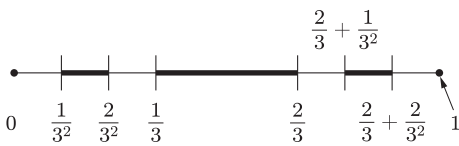
03-01-05

3階	$\{[s_1]_{\sim 1}, [s_3]_{\sim 1}, [s_7]_{\sim 1}, [s_{12}]_{\sim 1}\}$
2階	$[s_1]_{\sim 1}, [s_3]_{\sim 1}, [s_7]_{\sim 1}, [s_{12}]_{\sim 1}, \{s_1, s_3, s_7, s_{12}\}, \{s_5, s_4, s_9, s_{14}\}, \dots$
1階	s_1, s_2, s_3, \dots

03-01-06

\dots	\dots	f	\dots
6	\dots	\rightarrow	$(0, 3) \dots$
3	$7 \dots$		$(0, 2) (1, 2) \dots$
1	$4 \ 8 \ \dots$		$(0, 1) (1, 1) (2, 1) \dots$
0	$2 \ 5 \ 9$		$(0, 0) (1, 0) (2, 0) (3, 0)$

03-02-01



03-02-02

3 ~ 4階
3, **4**章

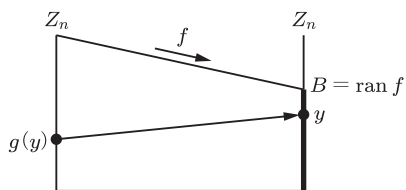
04-00-00

高層
5章

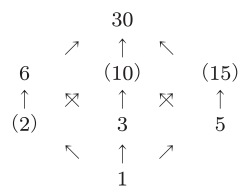
05-00-00

屋上	プロパークラスたち
	...
$\omega+2$ 階	$\dots, 2^{\mathbb{N}}, \dots$
$\omega+1$ 階	\dots, \mathbb{N}, \dots
	...
4 階	$\{\{\emptyset\}\}, \{\{\emptyset, \{\emptyset\}\}\}, \{\emptyset, \{\{\emptyset\}\}\}, \{\emptyset, \{\emptyset, \{\emptyset\}\}\},$ $\{\{\emptyset\}, \{\{\emptyset\}\}\}, \{\{\emptyset\}, \{\emptyset, \{\emptyset\}\}\}, \{\{\{\emptyset\}\}, \{\emptyset, \{\emptyset\}\}\}, \{\emptyset, \{\emptyset\}, \{\{\emptyset\}\}\},$ $\{\emptyset, \{\emptyset\}, \{\emptyset, \{\emptyset\}\}\}, \{\emptyset, \{\{\emptyset\}\}, \{\emptyset, \{\emptyset\}\}\}, \{\{\emptyset\}, \{\{\emptyset\}\}, \{\emptyset, \{\emptyset\}\}\},$ $\{\emptyset, \{\emptyset\}, \{\{\emptyset\}\}, \{\emptyset, \{\emptyset\}\}\}$
3 階	$\{\{\emptyset\}\}, \{\emptyset, \{\emptyset\}\}$
2 階	$\{\emptyset\}$
1 階	\emptyset
0 階	

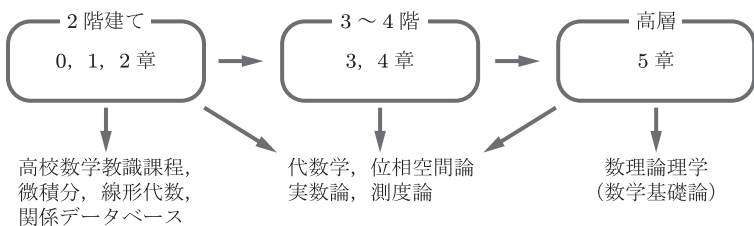
05-01-01



解-01



解-02



序-00-00