レポート

LaTeX Handout

XX 大学　X 年
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1 Intro

Intro

2 Samples

AAAAA AAAAA

2.1 Itemize

- Python
- Java
- Ruby

2.2 Enumerate

1. Python
2. Java
3. Ruby

2.3 Description

Python Python
Java Java
Ruby Ruby

2.4 Itembox

Myouji

スズキ
斎藤

2.5 Multicol1

Myouji

スズキ
斎藤

Namae

イチロー
ジロー

2.6 Multicol2

AAAAA BBBBB CCCCC DDDDD EEEEE FFFFF GGGGG
EEEEE FFFFF GGGGG AAAAA BBBBB CCCCC DDDDD
AAAAA BBBBB CCCCC DDDDD EEEEE FFFFF GGGGG

2.7 Figure

- 世阿弥 (図 1)

図 1　世阿弥

2.8 Table

- 九州 (表 1)

表 1　九州

都道府県	人口 (人)	面積 (km^2)	域内総生産 (円)
福岡	5,108,038	4847.32	18,084,000,000,000
佐賀	807,203	2439.67	2,093,500,000,000
長崎	1,305,650	4105.88	4,037,900,000,000
熊本	1,732,644	7267.93	5,070,800,000,000
大分	1,121,589	5099.65	4,047,300,000,000
宮崎	1,061,032	6794.78	3,056,000,000,000
鹿児島	1,586,435	9044.66	5,035,700,000,000

2.9　Equation

$$\frac{\partial u\left(x,y,t\right)}{\partial t} = D\left(\frac{\partial^2 u\left(x,y,t\right)}{\partial x^2} + \frac{\partial^2 u\left(x,y,t\right)}{\partial y^2}\right) \tag{1}$$

$$\begin{cases} 7x + 2y = -5 \\ 2x + 5y = 8 \end{cases} \tag{2}$$

2.10　Code

- C 言語 (コード 1)

コード 1　C 言語

```c
#include <stdio.h>
int main(int argc, char* argv[])
{
  // 日本語
  printf("Hello␣world!");
}
```

2.11　Input Code

- Python (コード 2)

コード 2　Python

```python
import sys


def is_int(s):
  try:
      int(s)
  except:
```

```
      return False
  return True


def main(argv=sys.argv):
  print("ARGC: " + str(len(argv)))
  print("ARGV: ", end="")
  # First loop
  itr = iter(argv)
  last = next(itr)
  # 2 ~ (n - 1) loop
  for arg in itr:
    print(last, end=", ")
    last = arg
  # Last loop
  print(last)
  if is_int(last):
    if int(last) == 1:
      return 1
  return 0


if __name__ == "__main__":
    sys.exit(main())
```

2.12 Bibliography

- VGG [1]
- ResNet [2]
- SSD [3]
- Image Captioning [4]
- U-Net [5]
- Mask R-CNN [6]
- Clique Net [7]

3 Outro

Outro

参考文献

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