



Rabbit(en)

Presentation with RD

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COZMIXNG

Rabbit



A presentation tool

- Impl.: Ruby/GTK+ 2/cairo
- Env.: PC-UNIX/Win/Mac
- Format: RD/Wiki/PDF
- View: Ruby (separated with format)



Features: Display (1)



- **Emphasis**/~~Deletion~~
- Sub_{script}/Super^{script}
- Math characters: $\sum_{i=0}$ $\sum_{i=0}$
- Colorized source



Features: Display (2)



- Tables
- Interesting themes
- Images
 - Many supported formats
 - PNG/JPEG/.../PDF/EPS/SVG



Features: Display (3)

- Folding long lines
- Colorized source
- Big text



Features: UI (1)



- Rich key bindings
- Context menu
- Mouse gestures
- Spotlight
- Magnifier



Features: UI (2)



- Index page
- Graffiti
- Pause
- I18N
- Search



Features: UI (3)



- Whiteout/Blackout
- Rabbit hole
 - Make a hole in a slide
- Visualization of remaining time
 - The Tortoise and the Hare



Features: Input



- File
- Standard input
- HTTP
- RWiki/Hiki
- SlideShare



Features: Format



- RD
- Wiki(Hiki)
- PDF
 - →PDF viewer



Features: Output



- Images
- Images + HTML
- PS/PDF
- PS/PDF for print
 - slides/page



Features: Ext. API



- HTTP
- dRuby
- XML-RPC
- SOAP



Features: Creating



- Auto source reload
- Theme reload
- Change theme



ToDo



- Inline images
- Jump to a link
- Sound
- Video
- 3D



Image



Lavie



Image: Reflect

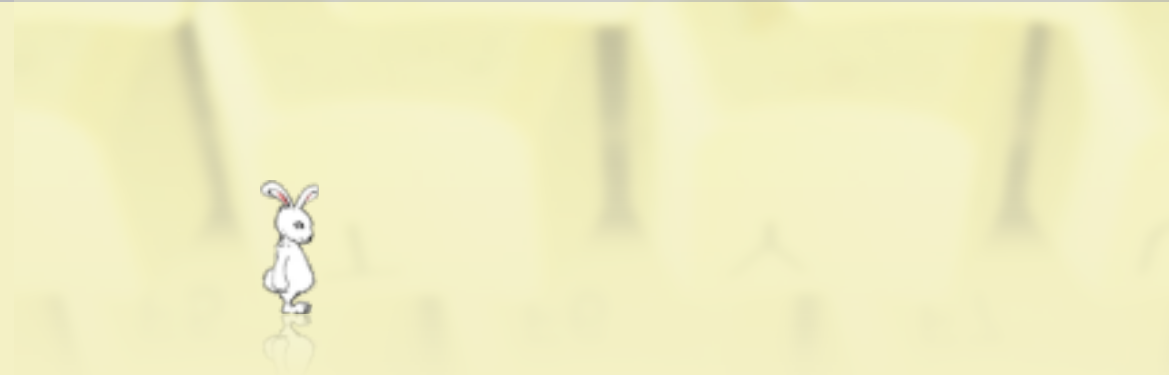


Image size



Relative image sizes



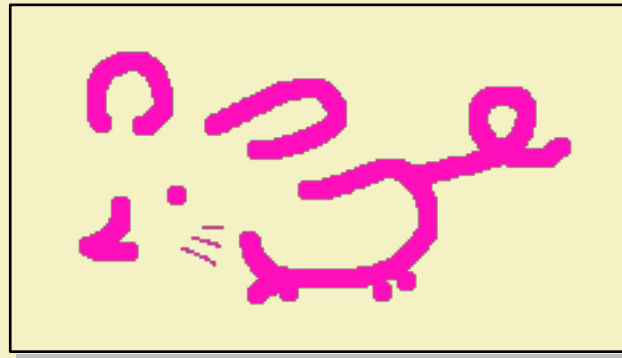
USAGI



External image



Download an image from a URL



COZMIX Chu



Math. expressions



- TeX (like) format
- Backends
 - LaTeX
 - mimeTeX



LaTeX



```
# LaTeX  
# relative_width = 80
```

```
$f(x) = \int_{-\infty}^{\infty} x e^{-t^2} dt$
```

```
\LaTeX
```



mimeTeX



$$f(x) = \int_{-\infty}^x e^{-t^2} dt$$



EPS



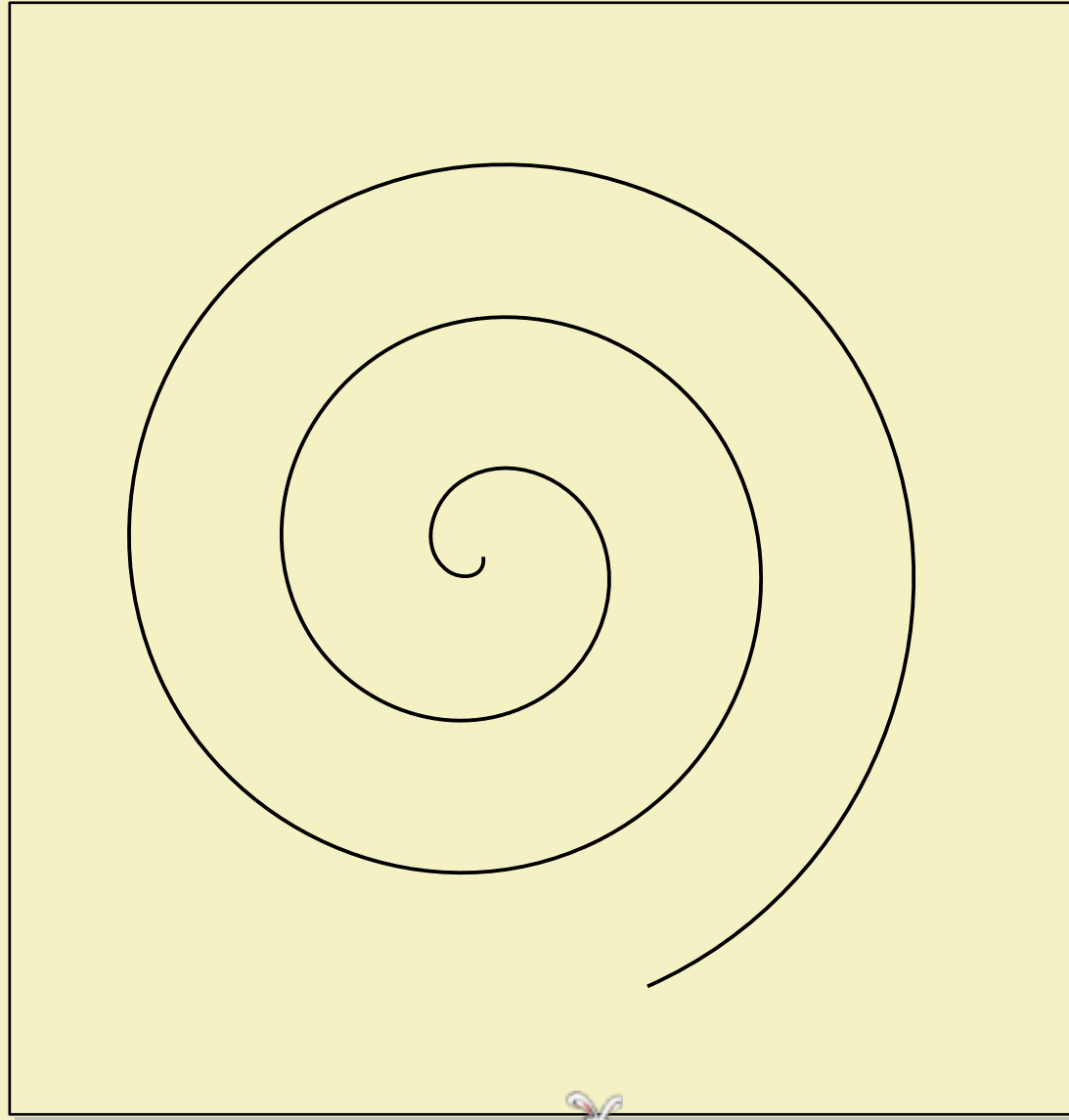
Create EPS ahead of time^(*1)

$$f(x) = \int_{-\infty}^x e^{-t^2} c$$

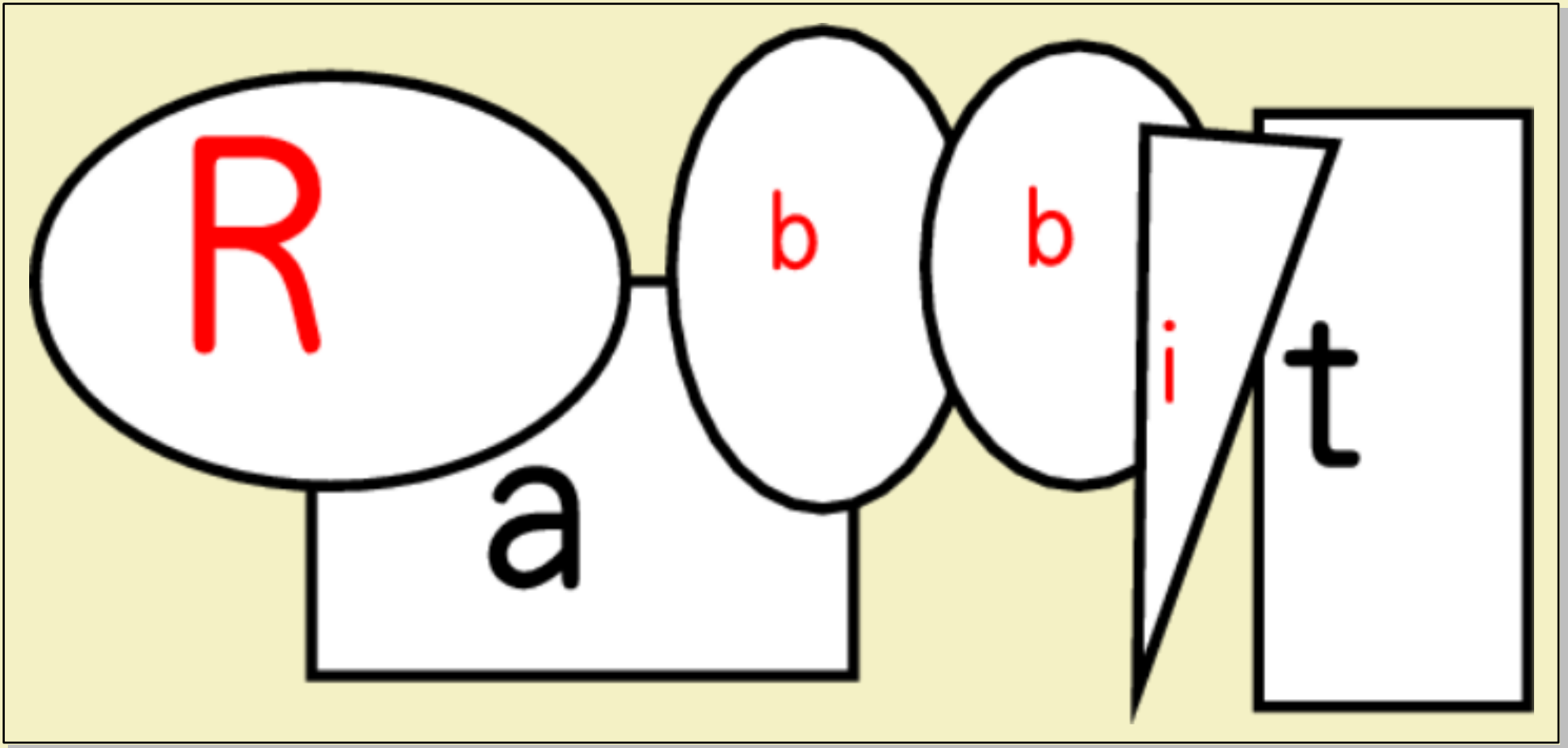
^(*1)needs gs



SVG



Dia



GIMP



Rabbit



Word Wrapping



looo
oo
ooooooooooooooooong



Source



The following is source code:

```
# comment
def method_name
  body
end
```

End of source code.



Source: colorized



The following is source code:

```
# comment  
def method_name  
  body  
end
```

End of source code.



Quotation



“ You take the **red pill**, you stay in Wonderland and I show you how deep the **rabbit-hole** goes. ”

[cited from `The Matrix']



Enumeration



1. Level 1-1
 - a. Level 2-1
 - A. Level 3-1
 - B. Level 3-2
 - b. Level 2-2
2. Level 1-2



Labeled list



Rabbit

USAGI

Turtle

KAME

USAGI

Rabbit



Table



Table sample

Heading 1	Heading 2
content 1	content 2
very long content 3	veeeery loooooooooooooo ooooooooooooooooo ong content 4



Op.: Move



Next page

Bindings for next page/Left click
n, f, j, l, Spc, Ret, +, ↓, →, ...

Previous page

Bindings for prev. page/Center click
p, b, k, h, BS, Del, -, ↑, ←, ...



Op.: Advanced move

Go to the title page

a, 0, <, Home

Go to page n

1-9. +Ctrl = +10, +Alt = +20

Go to the last page

e, \$, >, End



Op.: On stage (1)



Toggle full screen

F5, F10, F11, Gesture ↓ ↑

Toggle index mode

i

Go to the page

Double click on the desired page



Op.: On stage (2)



Cache all slides

C

Toggle info window

I



Op.: Save



Screenshot

Save each page as an image
s

Print

Print each page as PS/PDF
Ctrl+p



Op.: Display



Redraw

Ctrl+l

Reload theme

t, r

Reset slide adjustment

Alt+a



Op.: Hole



Expand the hole

E

Narrow the hole

N



Op.: Search



Search forward

C-s, /

Search backward

C-r, ?

Quit search

C-g



Op.: Quit



Quit

q, Esc

Iconify

z



Conclusion



- A presentation tool
- Multi platform
- Feat./UI: High & Unique
- Emphasize keyboard shortcuts
 - UI/text based source

