

## **Seminar Algorithmentechnik – Ipe Tutorial**

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Why should I use it?

LATEX+ MASIMAG illustrations

- super fast (if you learn the keyboard shortcuts)
- very flexible due to its customizability

#### Most important tip: learn the shortcuts!



#### **Basic Tools**

- paths: p, P, b
- curves: i, I
- circles: o, a
- marks: m
- labels: *ℓ*, \$, g
- select: s
- translate: t
- rotate: r
- scale: e



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- filled shapes
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#### Mouse shortcuts

- ctrl [+ shift] + lclick: select
- ctrl [+ shift] + rclick: scale
- alt + Iclick: translate
- alt + rclick: rotate



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#### Pages

- independent pages with their own set of layers and views
- new page: ctrl + i
- copy, paste, cut page: ctrl + shift + c/v/x
- navigating pages: Shift + PgUp / Pg-Down



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- xml-file describing document features
- available colors, line thickness, arrow shapes, page size, etc.
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- Iua-code for additional functionality
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- goodies
- align & distribute
- move



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- offset
- page numbers
- decorator

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Edit as xml Presentation template

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## Presentation template

Title

ctrl + p