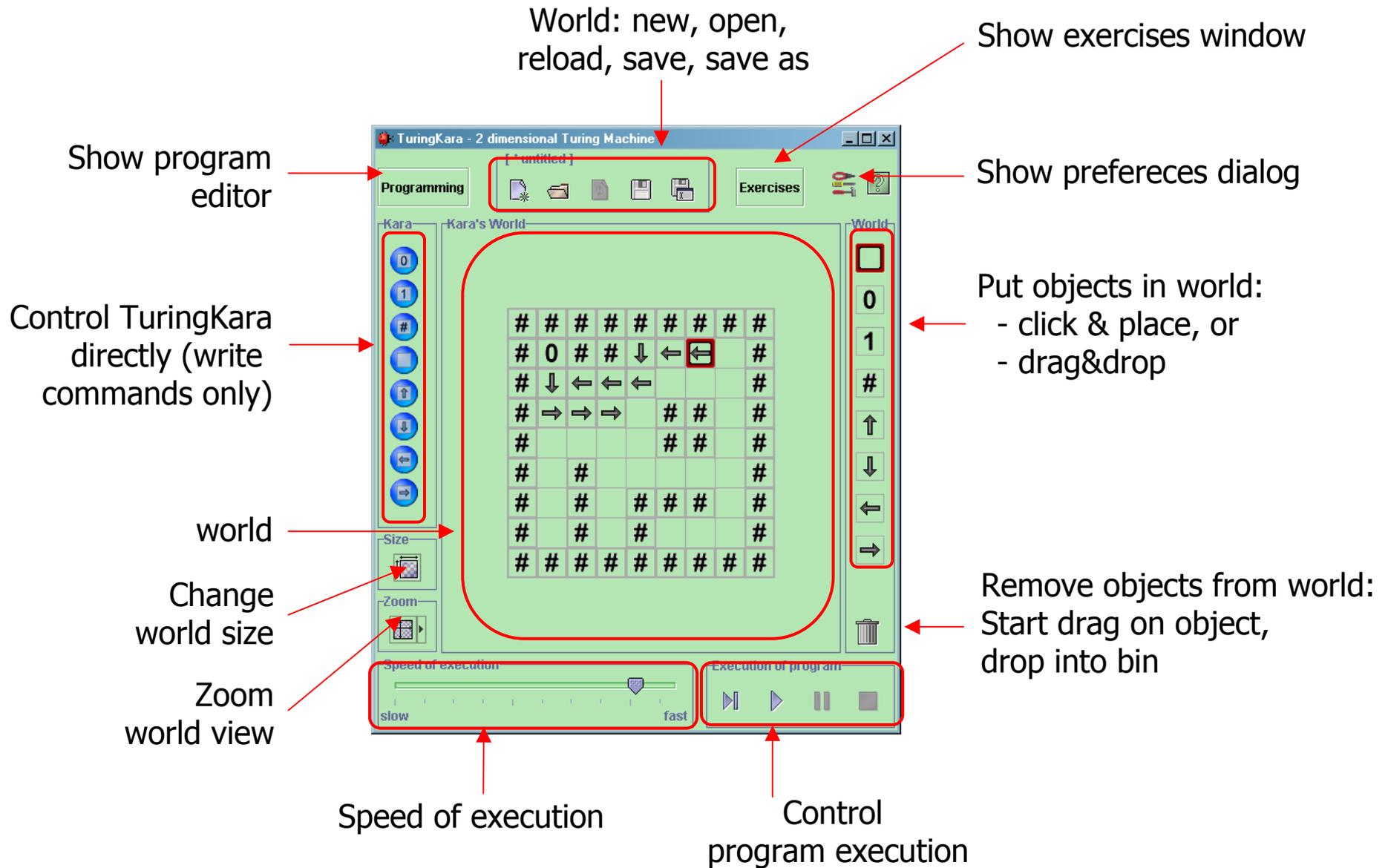


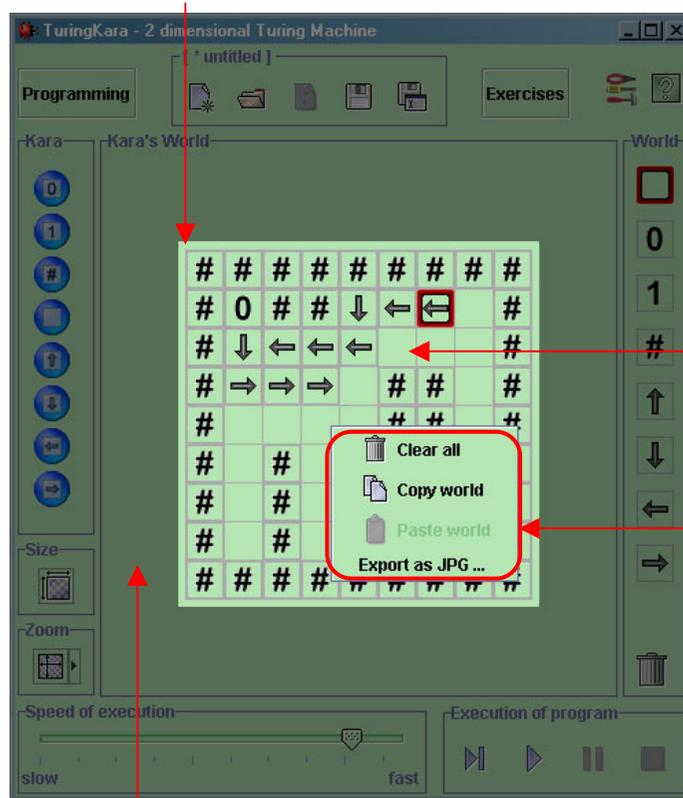
The world of TuringKara



The world of TuringKara

Move visible part of world view:

- press left mouse button, move mouse
(works only when world view is bigger than visible area)



Move objects in world using drag&drop

Open context menu by right-clicking the mouse

Zoom world view:

- press middle mouse button, move mouse, or
- press left mouse button plus the ALT key, move mouse

TuringKara's program editor

Program: new, open, reload, save, save as

states overview diagramm

state table view

Programming TuringKara

[untitled]

new, open, reload, save, save as

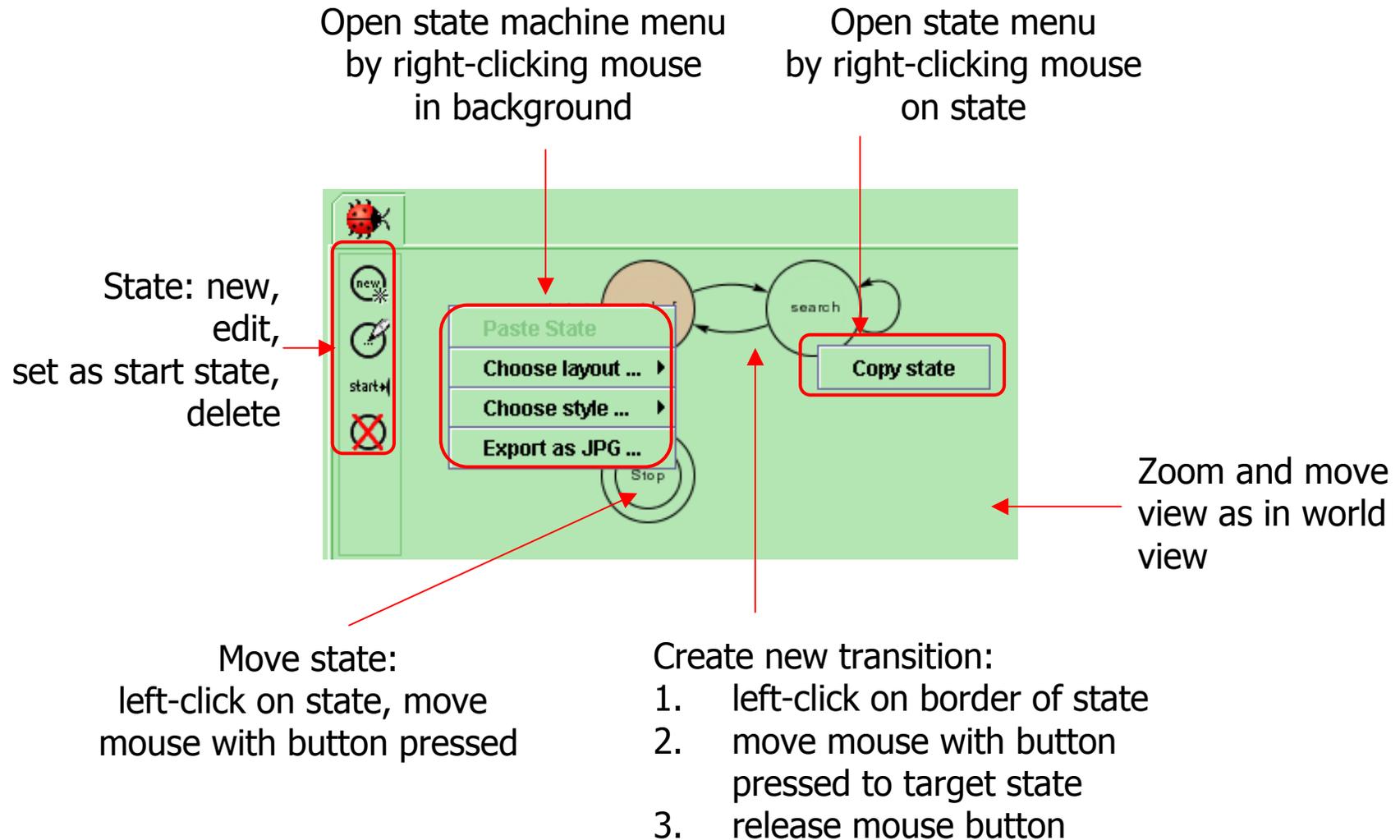
states overview diagramm

state table view

WEST NORTH BACK EAST SOUTH

WEST	NORTH	BACK	EAST	SOUTH
1 0 #	Kara executes:	Next State:		
← → ↑ ↓	→ ↑	NORTH		
x 1 0 #	→ ←	WEST		
← → ↑ ↓				
*				

States overview diagram



State table view

The screenshot shows a software interface for editing a state table. At the top, there are five state selection buttons: WEST, NORTH, BACK, EAST, and SOUTH. Below these is a table with columns for sensor values (1, 0, #) and actions (left, right, up, down arrows). The text 'Kara executes:' is visible. To the right of the table, there are 'Next State:' dropdown menus, currently set to NORTH and WEST. A toolbar on the left contains various icons: a trash bin, a grid, a plus sign, and directional arrows. A context menu is open over one of the table rows, showing 'Copy row' and 'Paste row' options. Red arrows point from text labels to these specific UI elements.

Choose state to display

Set next state

Delete transition

Edit sensor values by clicking on them (*)

Insert commands with drag&drop

Delete commands and transitions by drag&dropping them on bin

Open transition menu by right-clicking mouse

Copy row

Paste row

(*) **Note:** The sensors test if the corresponding symbol is underneath the read-/write-head. If **any** of the sensors returns „yes“, then the transition will be chosen.