

SPLITTER

Simulating the Breaking of Glass in Real Time

User manual

The simulation runs in full-screen mode, but the resolution can be changed to match the available hardware. This is done by supplying a couple of extra parameters at the command line. The following command starts the program and sets the resolution to 1600*1200 pixels:

```
splitter.exe 1600 1200
```

If no resolution parameters are specified, the resolution will default to 1024*768 pixels.

Once the program is running, use the mouse to look around in the virtual environment. It is possible to move around and control the simulation using the following keys:

W or UP-arrow	Move forward
S or DOWN-arrow	Move backward
A or LEFT-arrow	Move left
D or RIGHT-arrow	Move right
Keypad +	Increase impact velocity
Keypad -	Decrease impact velocity
Left mouse button	Hit the glass window where the crosshair points
Right mouse button	Animates the glass pieces after impact
SPACE	Reset the simulation
ESCAPE	Quit the program