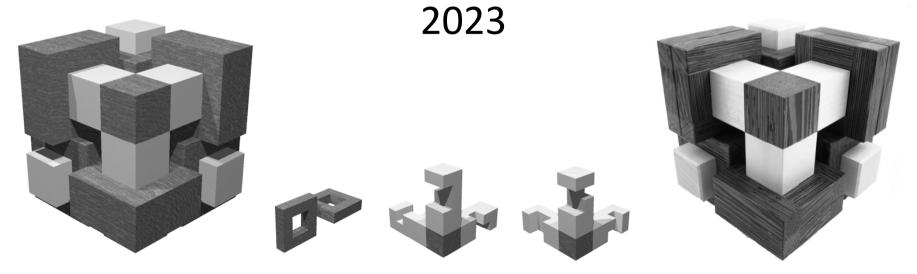
## Wooden burrs From design to implementation

Tamás Vanyó Hungarian Puzzle Party



## From design to implementation

- An initial idea
- Computer-aided design
- Implementation plan
- Raw materials
- Tools
- Making
- Surface treatment
- Ready puzzle
- Encore 😳

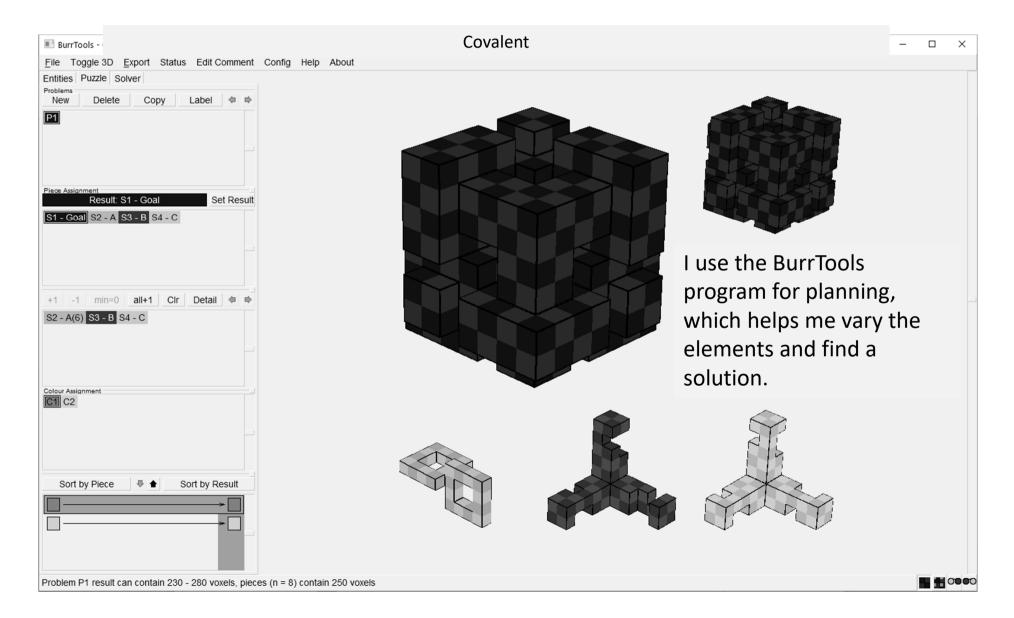
# An initial idea

Game ideas can come from anywhere and at any time:

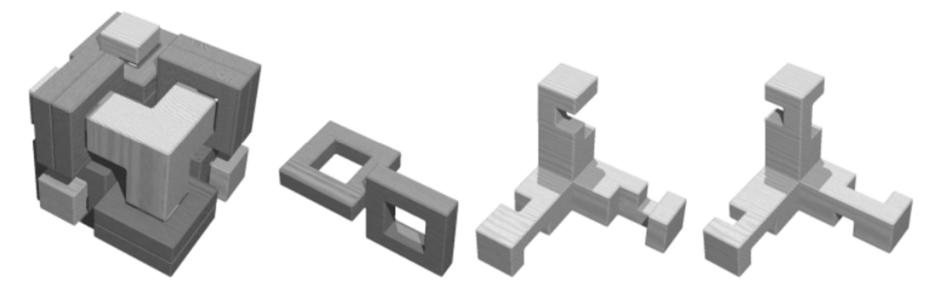
- icture
- building
- statue
- thing I read
- sitting on a bus
- morning in the swimming pool  $\odot$



### **Computer-aided design**



### Implementation plan



I plan to:

- What and how much wood is needed
- How I will saw
- How am I going to glue it
- Is there any reinforcement required for gluing

### **Raw materials**

A friend of mine who is a carpenter cuts me off the floor:

- 10x10 mm
- 20x10 mm
- 20x20 mm slats

I use domestic trees: acacia, peach, beech, cherry, walnut, maple, pear, oak



# Tools

#### I use Proxxon micromot machines:

- Table saw
- Plane
- Maybe a sander

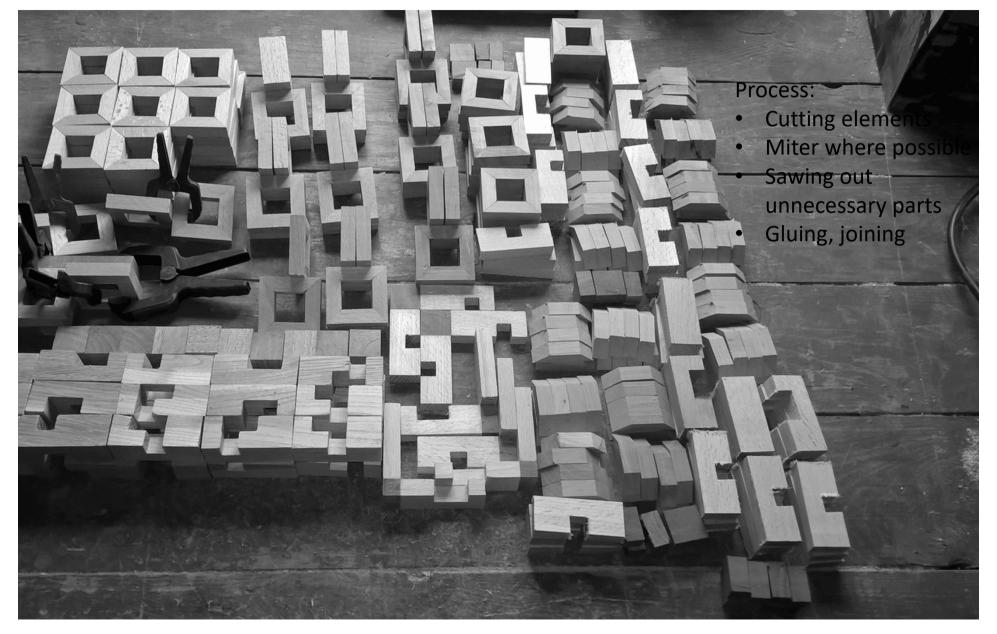
Other tools:

- Caliper
- Plain wood glue
- Self-made small slider for the table saw





# Making

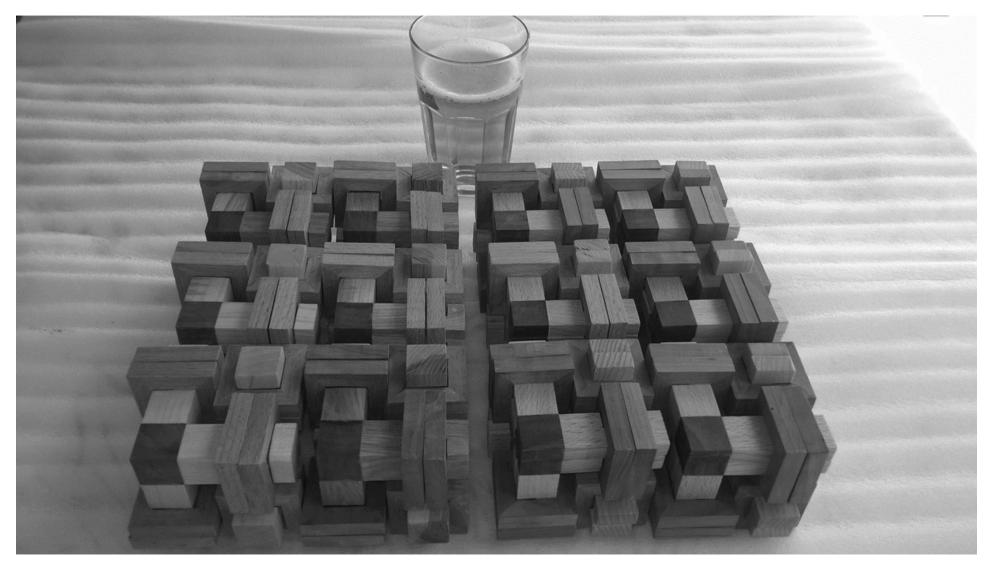


### Surface treatment



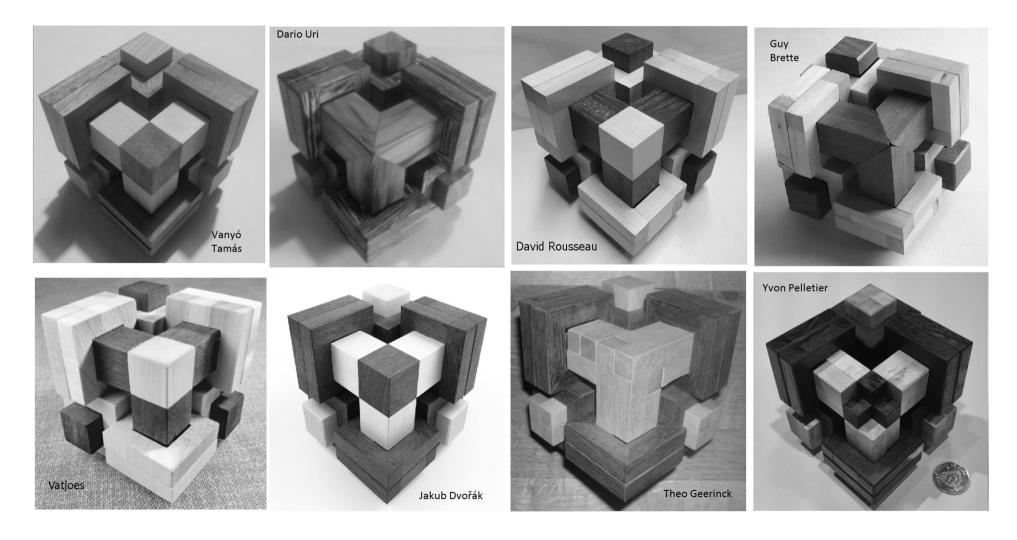
## Ready puzzle

The glass of beer is not part of the game, but the maker's reward at the end of the day  $\bigcirc$ 



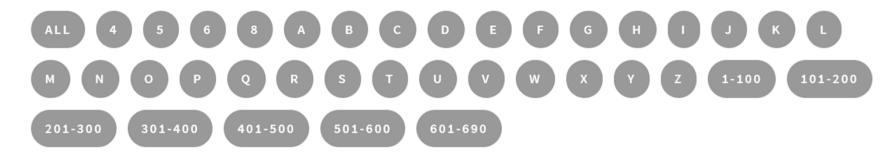
## Encore 🙂

Many people liked the design and made their own version for home use. And Jakub Dvorák (Pelikan company) produced and sold it in his web store.

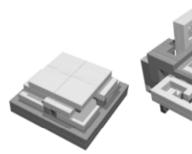


#### Plans, contact details: Facebook, Instagram, Discord (Mechanical puzzles) vanyotamas@gmail.com https://vanyotamas.hu/

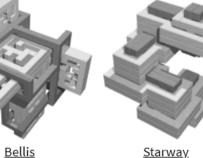
Tamás Vanyó's puzzle plans



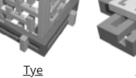
New puzzles

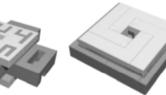


<u>Unter</u>



<u>Starway</u>





<u>Clock</u>



