## Player 1: 31\_20

- 1. In the house, at most 1 elements can have the color red.
- 2. In every room: exact 2 objects have the color of the wall.
- 3. For room kitchen, it applies: If at least 1 object has color = green, then there must also be an object with style = rare.

## Player 2: 31\_20

- 1. For each room, it applies: If at least 1 object has style= antique, then no object with obj\_type = curiosity mustbe present.
- 2. In the house, painting must be the most common object-obj\_type!
- 3. In every room: min 1 objects have the color of the wall.

## Player 3: 31\_20

- 1. In the house, exactly 3 objects must have the style retro!
- 2. In room livingroom: min 1 objects in color yellow
- 3. For room bedroom2, it applies: If at least 1 object has style = modern, then no object with obj\_type = lamp must be present.

## Player 4: 31\_20

- In each room: If at least 1 object has style = rare, then there must also be an object with obj\_type = curiosity.
- 2. For room bedroom1, it applies: If at least 1 object has color = blue, then no object with style = rare must be present.
- 3. In the house, modern must be the most common object-style!