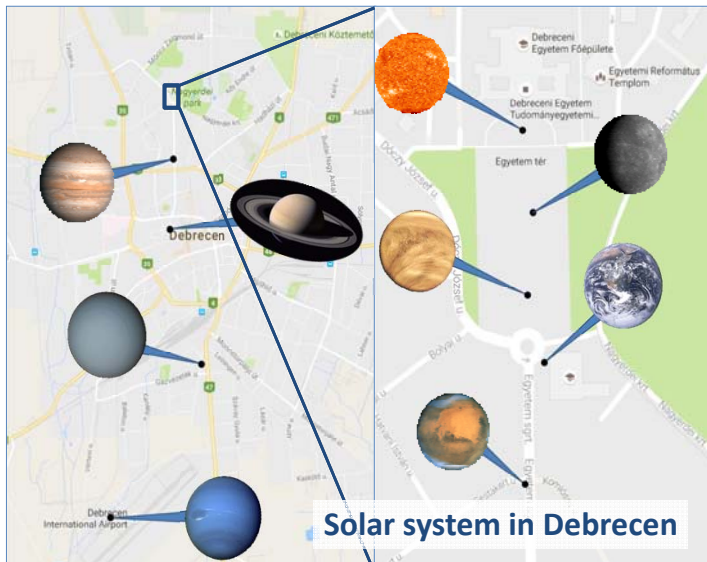


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## Taste the Uniwerse

### Solar system fruit basket



The sizes and distances in the Solar system are hardly imaginable even when we know the appropriate numbers. Let's make a model of the Solar system to scale! Let's go to the market! The Sun is symbolized now with a huge umbrella, the planets are represented with different fruits available in the market. Let's equip ourselves with rulers and a GPS receiver. Let's take the fruits to the proper distances from the Sun compared to their sizes. Now we have to make a little walking tour to discover our eatable Solar system to scale.

### Eclipsing binary eggs

If components in binary star systems are close enough they can gravitationally distort their mutual outer stellar atmospheres. Their shapes become like to eggs headed towards each other. Therefore, in our model, we represent the binary system with two eggs. The red giant star is a hen egg and a white dwarf star which is modeled with a quail egg. The eggs are even colored in the proper way (we know Easter is still far away).



**There is a theory which states that if ever anyone discovers exactly what the Universe is for and why it is here, it will instantly disappear and be replaced by something even more bizarre and inexplicable.**

**There is another theory which states that this has already happened.**

*Douglas Adams: Hitchhiker's Guide to the Galaxy*