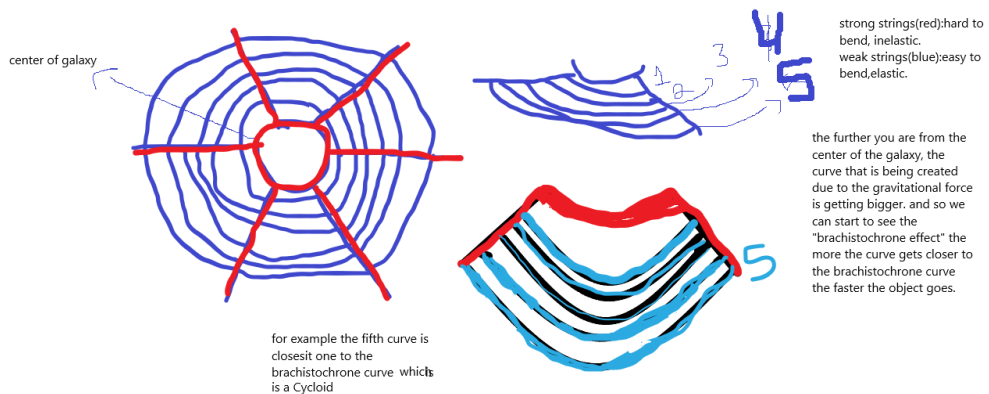


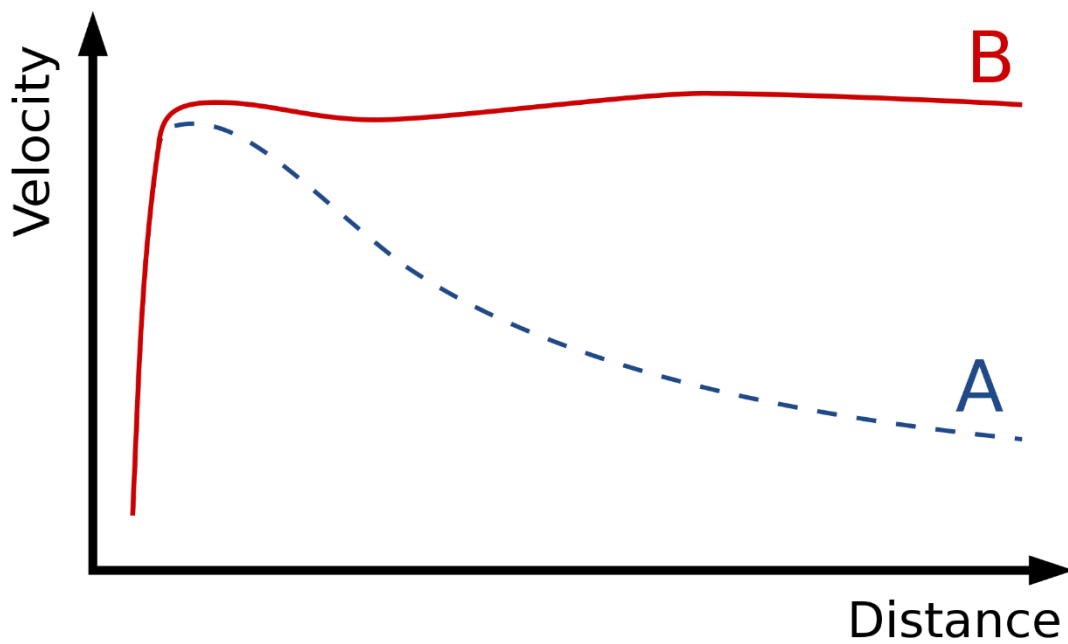
pepe popo Modification of GR

Space-time in general relativity is abstract entity; modified GR is more complicated than the one in GR. In the new theory of general relativity, space-time is made of two type of strings, strong one and weak one. The strong one is less elastic the weak one. Which will create an interesting phenomena's.

If the center of a galaxy is made out of strong strings and the space-time of the galaxy is the same as in the demonstration below. The gravitational force will create a gravitational effect the further you are from the center of the galaxy. If two strings are extended from the center of the galaxy, there is a yield point is which a cycloid will be created. This cycloid is the brachistochrone curve.

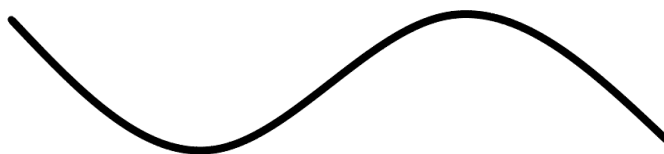


Explaining the rotation curve (predection)

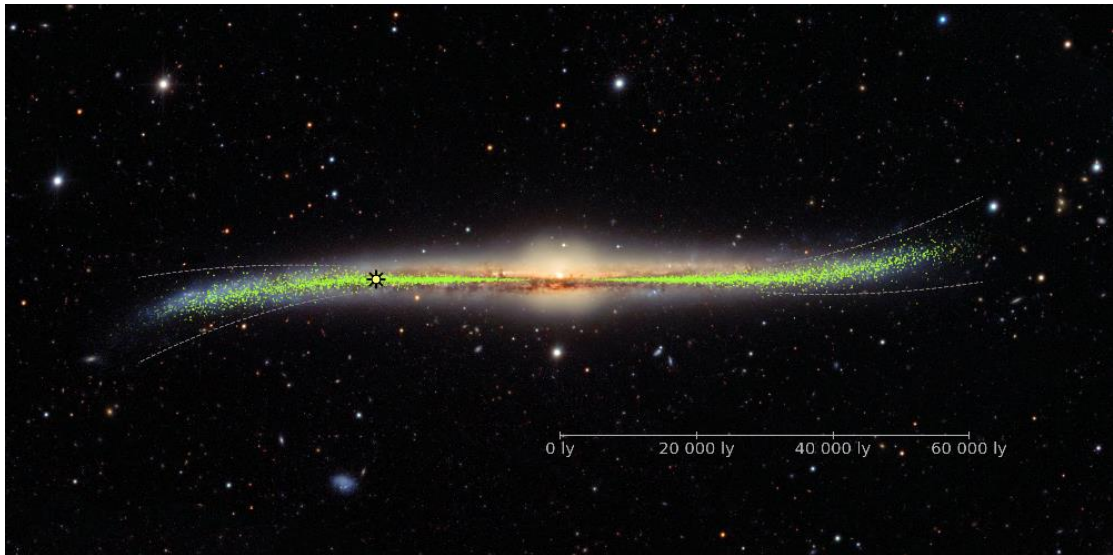


Even though the further you are from the center of the galaxy the curve in which the body's motion takes place become more and more like cycloid, its very important to remember that the force becomes weaker thus creating this stable line.

Evidence to back this claim: if what I am saying is true then the motion of physical object on the edge of the galaxy should look like this.



Obviously from an outsider perspective (this is just a demonstration. galaxies that exist in the universe might be different).



<https://science.sciencemag.org/content/365/6452/478>

**IMPORTANT NOTE: I AM NOT A
MATHEMATICIAN OR A PHYSICIST AND I
AM currently STUDING AND TRYING TO
DEVELOP THE THEORY AND TURN THE
IDEA INTO NUMBERS AND EQUATIONS.**

**Akram awni jbara taybie Israel 4040000
p.o. box 481.**

Email:akramjbara123@gmail.com

