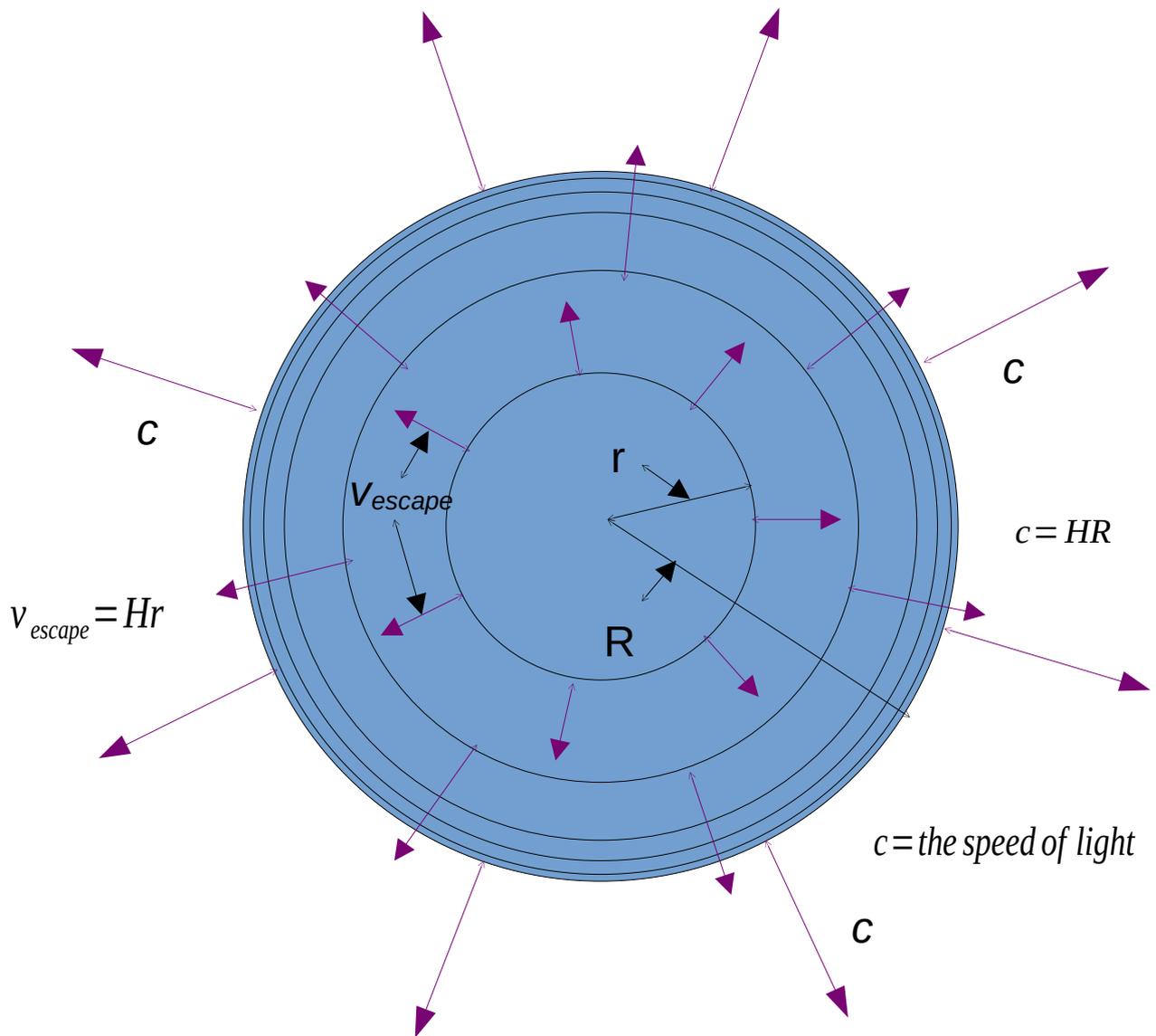


# Our expanding Universe



A cosmological model is proposed here in which the Lorentz length contraction and time dilation is shown to be due to the gravitational effect on space and time predicted by Einstein's theory of General relativity.

The comoving matter in this model is moving away from a central observer at escape velocity according to Hubble's law.

All the comoving massive bodies in the model Universe are gravitationally length contracted, and time dilated, so as to give all comoving observers a uniform speed of light.