

TITLE: NO SUPPORT FOR ACCELERATING EXPANSION

“REDSHIFT, DARK ENERGY, COSMIC RADIATION BACK GROUND, GRAVITATIONAL WAVES ... NOT SUPPORT EXPANDING UNIVERSE.”

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ABSTRACT:1. “REDSHIFT, DARK ENERGY, COSMIC RADIATION BACK GROUND, GRAVITATIONAL WAVES ... NOT SUPPORT EXPANDING UNIVERSE.”

2. According to RELATIVE PRINCIPLE: MOVING is always RELATIVE.

THUS REDSHIFT ALSO RELATIVE. This relative motion or relative red shift cannot say particularly only one both of two: Expanding or contracting universe.

3. To support Accelerating expansion, Dark energy introduced. But equal or unequal rate spread of Dark energy prevailed? If the quantity of Dark energy is not changed in this Universe at early time, whether the influence of Dark energy increased or decreased in course of time because this universe is expanding in this way by consuming the dark energy.

Instead of Total Dark energy at early times, GRADUALLY INCREASING DARK ENERGY SHOULD BE REQUIRED FOR ACCELERATING UNIVERSE. BUT MORE ENERGY IS NOT CREATED GRADUALLY IN THIS UNIVERSE with out any more consumption of source. THUS DARK ENERGY CAN NOT SUPPORT ACCELERATING UNIVERSE. WITH OUT DARK ENERGY, ACCELERATING - EXPANDING UNIVERSE NOT WORKS. IF THERE IS NO EXPENDING UNIVERSE, THEN THERE WILL BE NO CONTRACTING UNIVERSE. BECAUSE CONTRACTING IS THE POST EVOLUTION OF EXPANDING. SO THERE IS NO CHANCE FOR THE EXISTANCE OF EXPANDING AND CONTRACTING UNIVERSE.

4. Now received the information concerning cosmic microwave radiation is belonging to present time or various times?

This cosmic radiation observed at anywhere in this universe. The information from various distant places stand for also various times. At various times the expansion of this universe is also various. The cosmic radiation should be variously cast from different space times. But actually different space times show same cosmic microwaves radiation. This means in different times, no different density of cosmic radiation. So this same radiation reveals not expanding universe.

## 5. Space time curvature influence the pass of information?

### WHEN SUN DISAPPEAR, what happened really in relativity:

MAIN ARTICLE:

REDSHIFT WHAT REALLY SHOWS...

REDSHIFT, DARK ENERGY, COSMIC RADIATION BACK GROUND, GRAVITATIONAL WAVES ANYTHING NOT SUPPORTS EXPANDING UNIVERSE.

1. RELATIVE REDSHIFT: For expanding universe, there is only one direct evidence - Red shift. REDSHIFT really reveals moving away from us.

According to RELATIVE PRINCIPLE: MOVING is always RELATIVE.  
THUS REDSHIFT ALSO RELATIVE.

In scientific history, Relative motion diverted the thinkers. The sun runs around the earth. It is the observation from our earth. But what observation from the sun?

Actually Relative motion can reveal two observations (Two angles) between two systems. At the edge of expanding universe Where at the edge(?) of The Expanding universe, if a person can see at our galaxy, the person thinks that the distant galaxies moves very fast and move far away from other galaxies like in our view. But actually here now that situation. By contrast it, Andromeda galaxy moves towards us and no that fast velocities here. But red shift showed to the person at the edge of Expanding universe BECAUSE REDSHIFT IS A RELATIVE ASPECT. BOTH SIDE OBSERVERS CAN OBSERVE THE RED SHIFT. In this example, does Red shift stands for Expanding Universe?

In our galaxy, We can observe red shift but there is no any expansion. Actually Relative motion can reveal two observations ( from two angles). Red shift observed in 1. Changing in size of Universe (Expanding or contracting universe) 2. Not Changing in size of Universe ( as our Galaxy). Red shift shows these two angles. Then FOR WHICH THE RED SHIFT STANDS



Figure 1 TWO PICTURES SHOWS RELATIVE VELOCITIES AND TWO PICTURES ARE RELATIVELY EQUAL AND TWO OBSERVERS BOTH SIDE OBSERVE SAME REDSHIFT IN BOTH PICTURES. ( Arrow mark shows moving direction)

SO RED SHIFT CAN NOT SAY WHO MOVES FAR AWAY 'A' OR 'B' -THEY STAND BOTH SIDES IN TWO PICTURES. Thus This relative motion or relative red shift cannot say particularly only one both of two: Expanding or contracting universe.

HOW CAN WE SAY THAT RED SHIFT IS A INDICATOR FOR ONLY EXPANDING UNIVERSE?

(The relative motion between The Sun and The Earth also gives two observations. But Between both one is correct.)

## 2.THE ACCELERATING EXPANDING OR CONTRACTING UNIVERSE TOTALLY DEPENDS ON DARK ENERGY But Does The Dark energy support the Expansion?

To support Accelerating expansion, Dark energy introduced. But equal or unequal rate spread of Dark energy prevailed? If the quantity of Dark energy is not changed in this Universe, whether the influence of Dark energy increased or not in course of time because this universe is expanding if so.

This accelerating expanding requires GRADUALLY INCREASING DARK ENERGY. Because, if at the early time this Universe hold the total Dark energy, how will be this Universe? The total Dark energy will work. At early time the rate of expansion is very higher. After some time the expansion will gradually decrease. But that slow expansion (?) not observed now.

So instead of Total Dark energy at early times, GRADUALLY INCREASING DARK ENERGY SHOULD BE REQUIRED FOR ACCELERATING UNIVERSE. BUT MORE ENERGY IS NOT CREATED GRADUALLY IN THIS UNIVERSE with out any more consumption of source. THUS DARK ENERGY CAN NOT SUPPORT ACCELERATING UNIVERSE. WITH OUT DARK ENERGY, ACCELERATING - EXPANDING UNIVERSE NOT WORKS. IF THERE IS NO EXPENDING UNIVERSE, THEN THERE WILL BE NO COTRACTING UNIVERSE. BECAUSE CONTRACTING IS THE POST EVOLUTION OF EXPANDING. SO THERE IS NO CHANCE FOR THE EXISTANCE OF EXPANDING AND CONTRACTING UNIVERSE.

## 3. COSMIC MICROWAVE RADIATION BACKGROUND NOT EXPLAINS EXPANDING UNIVERSE:

Now received the information concerning cosmic microwave radiation is belonging to present time or various times?

This cosmic radiation observed at anywhere in this universe. The information from various distant places stand for also various times. At various times the expansion of this universe is also various. The cosmic radiation should be variously cast from different space times. But actually different space times show same cosmic microwaves radiation. This means in different times, no different density of cosmic radiation. So this same radiation reveals not expanding universe.

BECAUSE WE CAN OBSERVE VARIOUS SPACE TIME COSMIC MICROWAVE RADIATION. Different time stands for different stages of Expansion. SO THE INFORMATION CONCERNING COSMIC MICROWAVE RADIATION (CMR) SHOULD SHOW VARIOUS LEVELS OF CMR NOT SAME CMR AT ANY WHERE IN THIS UNIVERSE.

#### 4. GRAVITATIONAL WAVES Vs. EXPANDING UNIVERSE ( EINSTEIN'S RELATIVITY):

The expansive space time influences the wave length

Recently Gravitational waves discovered regarding to 1.3 billion back nearly the tenth part of this universal expansion. Do these gravitational waves reflect the evolutionary changes of expanding Universe?

When space time expanded, the wave length should be expanded. But Einstein not considered this expansion affect in wave length of Gravitational waves. The observations of Gravitational waves not show any changes in their wave length. **THUS THIS GRAVITATIONAL WAVES NOT STANDS EXPANDING UNIVERSE.**

Einstein introduced SPACE TIME concept. According to him the space time influence the light rays. When curved space time influenced the light rays, then the expansion of space time also should influence.

If not so, the role of space time is nothing in traveling of light.

#### ON THE THEORY OF RELATIVITY

When Expanding Universe or Big bang become wrong, The Theory of Relativity also will become wrong. Because Time not flow in this closed system.

Space time curvature influence the pass of information?

WHEN SUN DISAPPEAR, what happened really in relativity:



Figure 2 the movements in curvature of space time after the sun disappear

How the curve `A' can move upside towards `B'?

The movement of `A' is not individual.

The dot `A' has to move upside towards `B' after sun disappearing. **WITHOUT CHANGING IN THE ANGLES BETWEEN `A' - `C' OR `A' - `D', CAN `A' MOVE UPSIDE TOWARDS `B'?**

The movement of 'A' towards 'B' cause immediate change in the angle of 'A'-'C' and 'A'-'D'.

The distance between 'A' and 'B' is very shorter than the distance between 'A' and 'C' or 'A' and 'D'.

EVEN THOUGH 'A' MOVES TOWARDS 'B' AT LOWER SPEED THAN THE SPEED OF LIGHT, THE INFORMATION OF THE SUN DISAPPEARANCE CAN REACH THE EARTH (A – C OR A – D) AT SPEED HIGHER THAN THE SPEED OF LIGHT AND THE INFORMATION NOT RUN AT CONSTANT (SAME) VELOCITY

DIRECTIONS. IN ALL  
THUS  
THE GENERAL RELATIVE THEORY COLLAPSES ON ITSELF.

THREE QUESTIONS: All observations concerning this Universe: 1. Why Andromeda galaxy moves towards us... 2. How galactic clusters are formed at the edge where expanding prevail at very high... 3. Why Accelerating Expansion seems at the Edge (Distant horizon) of the Universe...

RED SHIFT as a relative aspect, it gives two angles: 1. Expanding or Contracting (contracting is the next stage after Expansion) these both show changing the scope of the universe.

But what the second angle?

RED SHIFT WHAT REALLY SHOWS...

The shape of The Sun , The Moon is spherical. Then what is the shape of the Earth? Spherical or flat?  
Answer: Spherical

Why? THIS UNIVERSE WORKS ON THE BASIS OF COMMON OR GENERAL FACTER. THIS COMMON FACTER KEEPS THIS UNIVERSE GENERALIZED

Even though a star shows red shift in our spiral Galaxy, Our Galaxy not expands. Similarly in spiral and rotating universe, The Red shift not stands for Expanding Universe or contracting Universe.

Solar system, galaxy, this universe should have common similarities because they works on the basis of General or common factor. These not work with different physical laws. This general law gives answer for the question: RED SHIFT WHAT REALLY SHOWS...

As a Spiral Galaxy, this universe is also a spiral in shape. As a spiral, this universe gives the answer:

RED SHIFT WHAT REALLY SHOWS...

All Questions answered in this Spiral and Rotating Universe. in which, our galaxy moves away relatively from other galaxies BY MOVING TOWARDS THE CENTRE OF SPIRAL UNIVERSE. So Red shift observed by us from the distant galaxies which are moving away relatively.

In the context of red shift also, two angles: 1. OBJECTS MOVES AWAY FROM US. 2. WE MOVE AWAY FROM THE OTHER OBJECTS. In these two angles, only one is correct. First option explains expanding universe or contracting universe. The second one explains SPIRAL (ROTATING) UNIVERSE.

WHY SPIRAL...In spiral Universe, we our Galaxy relatively move away from other galaxies WITHOUT EXPENDING OR CONTRACTING.

Even though a star shows red shift in our spiral Galaxy, Our Galaxy not expands. Similarly in spiral and rotating universe, The Red shift not stands for Expanding Universe or contracting Universe.

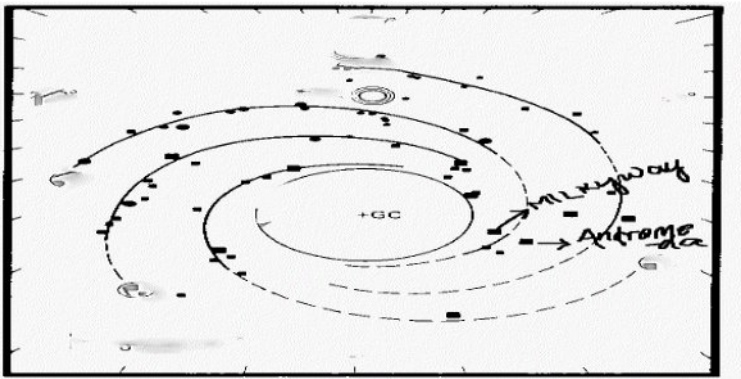


Figure 3 SPIRAL AND ROTATING UNIVERSE

In spiral Universe, We move towards the centre of the spiral universe in a little curvature path.  
(Note: The above picture cannot show any perfect places or distances among the galaxies only show relative motion of MILKY WAY towards the centre of our Universe.)

Thus in our observation of Spiral Universe, the galaxies seems to be run away relatively from us at that fast. So we observe Red shift from those distant galaxies which moves relatively from us at vary fast velocity.

Expanding Universe model cannot give any proper answer to above three questions. It has to depend many various aspects to give answer to various questions such as: Big Bang, Dark Energy, Dark Matter, Inflation, Any aspect not proven and not understood.

The spiral-rotating Universe is another angle revealing Red shift. This Model or angle can give answers properly to the questions three. This model shows generalization among solar system, galaxy, galactic Clusters and Spiral Universe.

The Spiral Universe has a center. Our galaxy moves towards the center in slight curvature path like a star in a spiral Galaxy. Even though a star shows red shift in our spiral Galaxy, Our Galaxy not expands. Similarly in spiral and rotating universe, The Red shift not stands for Expanding Universe.

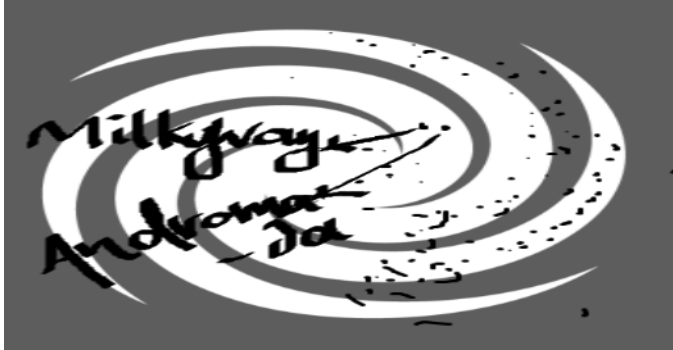


Figure 4 THE SPIRAL AND ROTATING UNIVERSE

In these pictures, THE SPIRAL UNIVERSE shows why Andromeda moves towards us and Red shift shown from distant galaxies and why accelerating at distant horizon. There is Gravitational coordination in this spiral Universe model and important aspect is that our universe works under Gravitational unity. Our galaxy and Our Universe and Our solar system work same gravitational principle.



Figure 5 THE SUN IN THE MILKY WAY

Red shift observations are same in both models EXPANDING UNIVERSE AND SPIRAL-ROTATING UNIVERSE. BETWEEN THEM, ONLY ONE IS CORRECT. WHEN THERE IS NO EXPANDING OR CONTRACTING UNIVERSE, SPIRAL UNIVERSE CAN SUPPORT RED SHIFT. GENERALIZATION ONLY SUPPORT SPIRAL UNIVERSE GENERALIZING SPIRAL GALAXY, SOLAR SYSTEM AND SOLAR UNIVERSE.

Even though Already spiral – rotating Universe can explain the proper answers concerning the three questions than Expanding Universe can,

Some other predictions for the existence of The Spiral- Rotating Universe:

1. MORE ACCELERATION RATE: At more distant than now present observed, we can observe more acceleration rate in galaxies movement at that distance than present acceleration we observed. This does not mean that there is more Dark Energy at more distant. This means Big Bang – Expanding Universe is wrong and it proves the existence of Spiral – Rotating Universe.

2. DISTANCE INCREASE GRADUALLY BETWEEN TWO GALAXIES IN CURVED SHAPE `V' SHOWN BELOW NOT ONLY `V' SHAPE.

Figure 6 CURVED `V'



OTHER CONSEQUENCES:

- This Universe has its edge and limit in shape.
- Space and Universe not same equal words. This Universe has Limit but space has no limit. Because Space means nothing. So the limit of Noting is also nothing.
- We cannot calculate the origin date of our Universe. That scale of consequences longer than Big Bang Theory.
- This acceleration at distant can overcome `c' but we can receive the information because that distant Galaxy not run away from us only it run around the centre of Spiral – Rotating Universe.

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