

COMPARING THE STANDARD MODEL AND XPXP MODEL

11AA revised 2026 MDEARL

STANDARD MODEL (Λ CDM)

XPXP MODEL

LIGHT SPEED CONSTANT

EXPONENTIALLY EXPANDING LIGHT
SPEED MEASURED AS CONSTANT
(Tests of important postulate refuted)

TIME VARIABLE (crazy idea?
Contrary to logic, what does it mean?)

TIME ABSOLUTE

RELATIVISTIC EFFECTS
SEEN ONLY AT LARGE SPEEDS
AND DISTANCES

XPXP OBSERVED ONLY AT LARGE
SPEEDS AND DISTANCES

BIG BANG OCCURRED

NO BIG BANG, ETERNAL EXPANSION

GRAVITY OPPOSES COSMIC
EXPANSION

SAME MATH FOR GRAVITY AND
COSMIC EXPANSION

95 % DARK ENERGY AND
MATTER MISSING! (Scientists will
find these even if they don't exist)

NO DARK ENERGY OR MATTER
NECESSARY

FUTURE SKY WILL FADE TO
DARKNESS

SKY REMAINS ETERNALLY SAME

DISTANCE BETWEEN GALAXIES
INCREASING

LIGHT-TIME DISTANCE BETWEEN
GALAXIES CONSTANT

**THE XPXP MODEL IS MORE CONSISTENT THAN THE STANDARD
MODEL. "THE HUBBLE TENSION" IS ONLY A START TO PROBLEMS
WITH THE STANDARD MODEL. AS TIME PROGRESSES,
ANOMALIES WILL CONFIRM STANDARD MODEL FAILURE.**