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Nota di contenuto	Intro -- THE QUANTUM MECHANICALFRAMEWORK BEHIND THE END RESULTS OF THEGENERAL THEORY OFRELATIVITY: MATTER ISBUILT ON A UNIVERSALMATTER ARCHITECTURE -- PHYSICS RESEARCHAND TECHNOLOGY -- CONTENTS -- PREFACE -- ABOUT THE AUTHOR -- CURRICULUM VITAE -- INTRODUCTION -- BRIEF SKETCH OF THE IDEA -- CLOCK LABOR, CLOCK MASS, CLOCK SPACE,CLOCK UNIT PERIOD OF TIME -- DECREASE OF THE MASS, AND RED SHIFT OFGRAVITATIONALLY BOUND HYDROGEN'S LIGHT -- ALPHA DECAY OF A GRAVITATIONALLYBOUND NUCLEUS -- RECAPITULATION: EXPECTEDOCCURRENCES ABOUT A PARTICLESTATICALLY BOUND TO A FIELD -- DISCUSSION ABOUT THE CONCEPT OFFIELD: THE CLASSICAL COULOMB'SLAW, OR NEWTON'S LAW REIGNS INBETWEEN, EXCLUSIVELY, STATICCHARGES AND STATIC MASSES,RESPECTIVELY, WHILE THEIR $1/R_0^2$DEPENDENCY, IS A REQUIREMENTIMPOSED BY THE SPECIAL THEORYOF RELATIVITY -- GENERAL QUANTUM MECHANICALTHEOREM: THE QUANTITY {(TOTALENERGY) X (CLOCK MASS) X (CLOCKSPACE SIZE) 2}, COMPOSED WITHRESPECT TO AN OBJECT, TURNS OUT TOBE A UNIVERSAL INVARIANT STRAPPEDTO THE SQUARE OF THEPLANCK CONSTANT -- CONCLUSION -- APPENDIX A -- PROOF OF THE FACT THAT COULOMB'S FORCE ORNEWTON'S FORCE REIGNING BETWEEN RESPECTIVELY STATICCHARGES AND STATIC MASSES - ONLY, MUST ACT

AS 1/r2, ISIMPOSED BY THE SPECIAL THEORY OF RELATIVITY (STR): HENCE, BOTH LAWS AS SUCH, MUST BE UNIVERSAL AS MUCHAS THE STR IS -- APPENDIX B -- PROOF OF THEOREM 5 OF THE TEXT -- APPENDIX C -- PROOF OF THEOREM 5 OF THE TEXT, IN THERELATIVISTIC CASE -- ACKNOWLEDGMENT -- REFERENCES -- INDEX.

Sommario/riassunto	Provides a fresh approach toward the end results of the General Theory of Relativity (GTR), based on the law conservation of energy, though in the broader sense of the concept of 'energy', thus embodying the mass and energy equivalence of the Special Theory of Relativity (STR).