A Two-Step Integrated Theory of Everything (TOE) ANTONIO COLELLA\textsuperscript{1}, IBM — Two opposing TOE visions are, a Two-Step (physics and math) Integrated TOE and Hawking’s single math step. The physics step defines relationships between 8 theories: string, particle creation, Higgs forces, spontaneous symmetry breaking, DE, DM, stellar black holes, and Super Universe. Matter/force particles are Planck cube strings. At $t = 0$, matter/forces were super force strings in a singularity. Matter creation was a super force’s condensation to a matter/Higgs force. Spontaneous symmetry breaking was bidirectional, a matter/Higgs force also evaporated to super force. Three types of permanent matter/forces were: atomic/subatomic matter (up quark, down quark, electron, and 3 neutrino types); DM (zino, photino, and 3 Higgsino types); and DE (8 Higgs forces of up quark, down quark, electron, 3 neutrino types, zino, and photino). Stellar black holes were a quark star (matter) and black hole (energy) composed of Planck cube matter/force strings. In our precursor universe, a quark star (matter) instantaneously evaporated, deflated, and collapsed to its black hole’s (energy) singularity creating our universe. String theory unified Planck cube matter/force strings (quantum theory) with infinitely large quark stars (matter) (Einstein’s GR).

\textsuperscript{1}See first article “An Integrated Theory of Everything - Revision A” on home page www.antonioacolella.com

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