## Abstract Submitted for the DPP10 Meeting of The American Physical Society

Electrostatically Balanced Threesomes WILLIAM WEBB, Energy Control Engineering — Two mathematical series of electrically charged threesomes are developed. All members of both series are electrostatically balanced threesomes. There is a match between the 38 electrostatically balanced threesomes and 38 naturally occurring nuclei. The match is for the electrical charge and electron emission of the 19 least massive naturally occurring beta decaying nuclei and the electrical charge of their resulting 19 least massive stable nuclei. The 38 for 38 perfect match provides insight to the charge arrangement in nuclei.

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