

ERRATA for the 'Hypothesis on MATTER' (second edition)

(printed after March 2009)

Page No.	Line No. from top		Error	Correct to
420	6 in Fig.7.2	Text	Prymary electric fields – lines of forces	Primary electric fields – lines of forces
677	8	Text	Putting the value of 'u' from equation (11.9/3) in equation (11.9/4),	In case of circular orbits, direction of radial displacement is perpendicular to the tangent at the point on the orbital path. Hence angle Θ in equation (11.9/1) becomes equal to $\pi/2$. Putting the value of 'u' from equation (11.9/3) and Θ is equal to $\pi/2$ in equation (11.9/1),
704	8 to 14	Text	external force and in inverse proportion to tangential speed of matter particles in the macro body. Magnitude of external force being constant, lower rotational speed tend to increase the magnitudes of tides. Lower rotational speed reduces the tangential speed of matter particles and increases the rotational period. As the denominator of equation (11.11/6) approaches zero, magnitudes of tides increase considerably and may affect the integrity of a spinning body.	the external force and to the tangential speed of matter particles (spin speed) of the macro body. Magnitude of external force being constant, higher rotational speed tend to increase the magnitudes of tides. Higher rotational speed increases the tangential speed of matter particles and reduces their rotational period. As the denominator of equation (11.11/5) approaches zero, magnitudes of tides increase considerably and may affect the integrity of a spinning body.

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