

Erratum

F. Winterberg, Planck Mass Plasma Vacuum Conjecture, Z. Naturforsch. **58a**, 231–267 (2003).

1. Equation (1.13) should read:

$$y = x^{\frac{2-N}{2}} Z_{\pm(2-N)/2} \left(i\sqrt{N}(l_0/2)x \right).$$

2. Following equation (2.1) it should read:

where on average $n = 1/2r_p^3$ is the number density of positive or negative Planck mass particles.

3. Equation (2.32) should be:

$$\begin{aligned} [\psi_{\pm}(\mathbf{r}), \psi_{\pm}^{\dagger}(\mathbf{r}')] &= \delta(\mathbf{r} - \mathbf{r}'), \\ [\psi_{\pm}(\mathbf{r}), \psi_{\pm}(\mathbf{r}')] &= [\psi_{\pm}^{\dagger}(\mathbf{r}), \psi_{\pm}^{\dagger}(\mathbf{r}')] = 0. \end{aligned}$$

4. The second part of equation (2.37) should be:

$$[\psi_{\pm}(\mathbf{r}), \psi_{\pm}(\mathbf{r}')] = [\psi_{\pm}^{\dagger}(\mathbf{r}), \psi_{\pm}^{\dagger}(\mathbf{r}')] = 0.$$