Erratum

Excitation of large amplitude electron plasma waves by laser by P. Mulser and H.
Schnabl in: Laser and Particle Beams (1983) vol. 1, part 4, pp. 379–394.

Erroneously a number of misprints were left in the text after printing. On p. 381 and
on the top of p. 382 all of the characters "α" should read "a". At the end of the LHS
of (10) a factor v should be inserted. On the RHS of (12) and (13) a factor i is missing.
The definitions should read

$$\alpha = \int \frac{da}{\Lambda} \quad \text{and} \quad y = \frac{\partial \delta}{\partial a}.$$

In (14) the α is correct. On p. 384 the two eqs. following (20) should read

$$\frac{\partial^2}{\partial \alpha^2} y_1 + \Omega^2 n^2(\alpha) y_1 = 0 \quad \text{and} \quad y_1(\alpha) = \frac{C_1}{n^{\frac{1}{2}}} \exp\left(i\Omega \int n(\alpha)\, d\alpha\right).$$

In the third line hereafter the correct word is "self-interaction". On p. 385 again, all of
the α's should be replaced by a, and in the first line v_ν should read v_ω. The end of the
caption of figure 2 reads $n_3/n_0 \geqslant \frac{1}{2}$. The equation between (29) and (30) should read,

$$\Delta E_c = \frac{1}{N} \int V\, dp = \int \frac{1}{n_e}\, dp = \frac{\gamma p_0}{(\gamma - 1)n_0^\gamma}(n_e^{\gamma - 1} - n_0^{\gamma - 1}) = m_e \frac{s_0^2}{\gamma - 1}\left\{\left(\frac{n_e}{n_0}\right)^{\gamma - 1} - 1\right\}.$$

On pp. 387 and 388 again, α should be replaced by a. On p. 391, second line, $u =$
should read $v =$, and in (32) l_c should be L_c. Finally on p. 393 the α's should read a,
and in the three brackets $(1, m)$ etc. the figure 1 should read l.