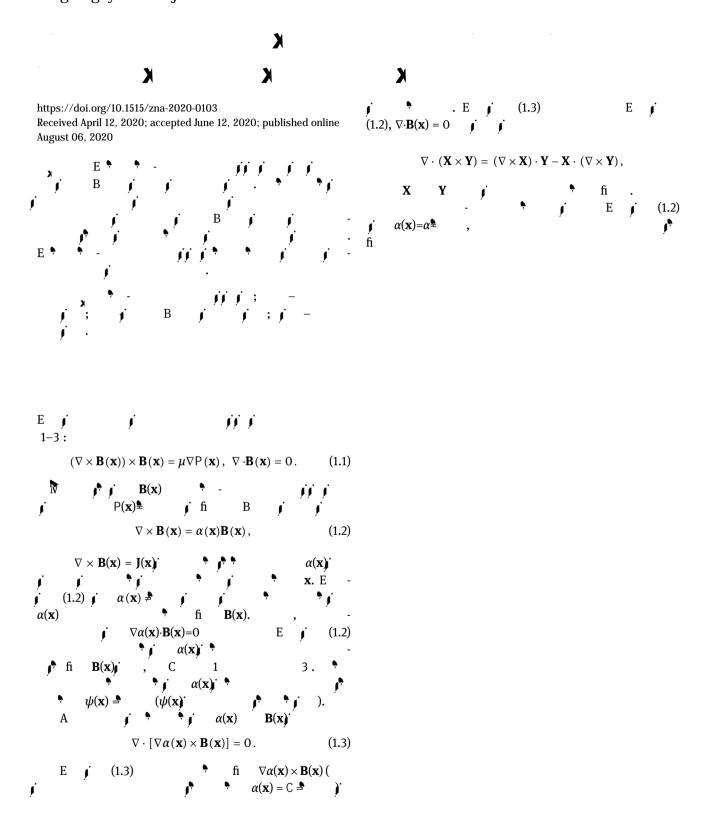
Oleg Bogoyavlenskij*



$$\mathbf{J}(\mathbf{x}) = \frac{\pm \alpha^2 \overline{\psi}(\mathbf{x})}{\sqrt{\beta + \alpha^2 \overline{\psi}^2(\mathbf{x})}} \mathbf{B}(\mathbf{x}), \qquad (1.5)$$

E
$$\mathbf{j}$$
 (2.9) $\mathbf{P}(\overline{\psi}) \stackrel{\bullet}{=} \mathbf{k}$ B \mathbf{j} $\nabla \times \mathbf{B}_{\beta}(\mathbf{x}) = \alpha_{\beta}(\mathbf{x})\mathbf{B}_{\beta}(\mathbf{x})$, (2.10)

$$\alpha_{\beta}(\mathbf{x}) = \frac{G_{\beta}(\overline{\psi})}{\overline{\psi}} = \pm \frac{G(\overline{\psi})}{\sqrt{\beta + G^{2}(\overline{\psi})}} \frac{G(\overline{\psi})}{\overline{\psi}}$$

$$= \pm \frac{G(\overline{\psi})}{\sqrt{\beta + G^{2}(\overline{\psi})}} \alpha(\mathbf{x}). \tag{2.11}$$

$$T_{\beta}(E \quad j \quad (27)) \quad \uparrow \quad (2.6)$$

$$j \quad B_{\beta}(r, z) (E \quad j \quad 2.8) \quad B \quad j \quad E \quad j \quad (2.6)$$

$$j \quad (2.10) \quad j \quad \alpha$$

$$\psi$$
 ψ
 (r,z)

$$(\alpha R) = \frac{3\alpha R}{3 - (\alpha R)^2} \,. \qquad (3.16)$$

$$J_{\zeta3}(r,z) (E \quad 3.15) \quad fij \quad g_m^2 \,. \qquad (3.15)$$

$$J_{\zeta3}(r,z) \quad g_m^2 \,. \qquad (3.15) \quad \mathbb{R}^3$$

$$J_{\zeta3}(r,z) \quad g_m^2 \,. \qquad g$$

$$\mathbf{B}(\mathsf{x},\,\mathsf{y}) = -\psi_{\mathsf{y}}\widehat{\mathsf{e}}_{\mathsf{x}} + \psi_{\mathsf{x}}\widehat{\mathsf{e}}_{\mathsf{y}} + \sqrt{2}\mathsf{m}\mathsf{e}^{\psi/2}\widehat{\mathsf{e}}_{\mathsf{z}}\,, \tag{4.7}$$

$$\int_{\beta} T_{\beta} \left(E \right) \int_{\beta} G(\psi) = \sqrt{2} m e^{\psi/2}. \quad A \quad \int_{\beta} fi$$

$$\mathbf{B}_{\beta}(x, y) = -\psi_{y}\widehat{\mathbf{e}}_{x} + \psi_{x}\widehat{\mathbf{e}}_{y} \pm \sqrt{\beta + 2m^{2}e^{\psi}}\widehat{\mathbf{e}}_{z}$$
 (4.8)

$$\int_{\mathbf{j}} \mathbf{F}(\psi) = \int_{\mathbf{k}} \mathbf{G}_{\beta}(\psi) = \pm \sqrt{\beta + 2m^{2}e^{\psi}} \cdot \mathbf{B} \qquad \int_{\mathbf{k}} \mathbf{E} \qquad \mathbf{j} \cdot \mathbf{E}$$
(4.6)

$$\nabla \times \mathbf{B}_{\beta} = \mp \frac{\mathsf{m}^2 \mathrm{e}^{\psi}}{\sqrt{\beta + 2\mathsf{m}^2 \mathrm{e}^{\psi}}} \mathbf{B}_{\beta} \,. \tag{4.9}$$

$$\nabla^2 \psi = -\mathsf{m}^2 \mathsf{e}^{\psi} \,. \tag{4.10}$$

 α $\zeta > 0$ j .NV

$$(\mathbf{E} \quad \mathbf{j} \quad 5.5) \mathbf{E} \quad \mathbf{j} \quad (5.2) \quad \mathbf{j} \quad \mathbf{j} \quad \mathbf{j} \quad \mathbf{G}(\psi_{\lambda}) = \mathbf{A} \quad \alpha(\psi_{\lambda} + y) \mathbf{B}$$

$$= \frac{\alpha \mathbf{A}}{\left[\alpha \mathbf{A}(\lambda \mathbf{x} + \sqrt{1 - \lambda^{2}} \mathbf{y} + \mathbf{c})\right]} \mathbf{B}. \quad (5.6)$$

$$\mathbf{E} \quad \mathbf{j} \quad (5.6) \quad \mathbf{j} \quad \mathbf{j} = \nabla \times \mathbf{B}$$

$$\mathbf{A} \quad \mathbf{j} \quad \mathbf{T}_{\beta} (\mathbf{E} \quad \mathbf{j} \quad 2.7) \quad \mathbf{j} \quad \beta > 0:$$

$$\mathbf{G} (\psi_{\lambda}) \rightarrow \mathbf{G}_{\beta} (\psi_{\lambda}) = \pm \sqrt{\beta + \mathbf{G}^{2}} (\psi_{\lambda}) \quad \mathbf{j} \quad \mathbf{f} \quad \mathbf{f} \quad \mathbf{E} \quad \mathbf{j} \quad \mathbf$$