

$$f(x) = \begin{cases} \frac{1}{x} \cdot \int_a^b |\psi|^2 dx \cdot \|\vec{p} \times \vec{q}\| + \lim_{\varepsilon \rightarrow 0} (1 + \varepsilon)^{\frac{1}{\varepsilon}}, & \text{если } x \in (-\infty; \frac{2}{3}] \cap \{\emptyset\}, \forall \varepsilon > 0 \exists N(\varepsilon) \geq N_*, \\ \frac{1}{x + \frac{1}{x}} \cdot \sum_{i=N_0}^{N_1} \underbrace{\phi_1 \cdot \xi_2' \cdot \beta_3'' \cdot \dot{\eta}_4 \cdot \dots \cdot \tilde{\chi}_i}_{i \text{ раз}} - \overline{mn}, & \text{если } x \in \mathbb{R} \setminus \left[ \ln \pi^e; \sqrt{\frac{53 \sqrt[3]{2}}{3}} \cdot \sin \frac{\pi}{50} \right) \cup \left\{ \frac{1}{12} \right\}, \\ \frac{1}{x + \frac{1}{x + \frac{1}{x}}} \cdot \frac{d}{dt} \frac{\partial^2 \rho(x, y, z)}{\partial z \partial y} + \Delta \pm 0,25, & \text{если } x \notin (\cos 45^\circ; \log_2 \frac{\Omega}{\sigma}) \text{ и } \sin \angle A \approx 2,5. \end{cases}$$