

Случай $\mu = 1$

$$A(\mathbf{r}) = \frac{1}{c} \int dV' \frac{\mathbf{j}(\mathbf{r}')}{|\mathbf{r} - \mathbf{r}'|}$$

$$\mathbf{B}(\mathbf{r}) = \mathbf{H}(\mathbf{r}) =$$

$$\frac{1}{c} \int dV' \frac{[\mathbf{j}(\mathbf{r}'), (\mathbf{r} - \mathbf{r}')] }{|\mathbf{r} - \mathbf{r}'|^3}$$