$$\begin{array}{l} \frac{v}{A} = \\ 0,\alpha \\ 0,\alpha \\ 0 \\ R_A(x) \\ \nu_L(\tilde{A}) = \frac{1}{|E|} \sum_{x \in E} \min(\mu_{\tilde{A}}(x), 1 - \mu_{\tilde{A}}(x)) \\ (1) \\ \nu_L(\tilde{A}) = \frac{1}{measure(E)} \int_E \min(\mu_{\tilde{A}}(x), 1 - \mu_{\tilde{A}}(x)) \, dx \\ (2) \\ \mu_{\tilde{A}}(x) = \\ \frac{x^2}{x^2} \frac{C^2}{0,\alpha} \\ [0,\alpha] \\ [0,\alpha] \\ [0,\alpha] \\ [0,\alpha] \\ \nu_L(\tilde{A}) = 1\alpha \int_0^\alpha \min\left(x^2\alpha^2, 1 - x^2\alpha^2\right) \, dx \\ (3) \\ \frac{x}{\alpha} = \frac{1}{\alpha} \frac{x^2}{\alpha^2} \\ [0,\alpha] \\ \frac{x}{\alpha} = \frac{1}{\alpha} \frac{x^2}{\alpha^2} \\ [0,\alpha] \\ \frac{x}{\alpha} = \frac{1}{\alpha} \frac{x^2}{\alpha^2} \\ [0,\alpha] \\ \frac{x}{\alpha} = \frac{1}{\alpha} \frac{x^2}{\alpha^2} \\ \frac{x^2}{\alpha^2} = \frac{1}{\alpha} \frac{x^2}{\alpha^2} \\ \frac{x^2}{\alpha} = \frac{1}{\alpha} \frac{x^2}{\alpha^2} \\ \frac{x^2}{\alpha^2} = \frac{1}{\alpha}$$