$S_{\varepsilon}(w)$ by $g(w) = E[g(w)|V=0]_{\varepsilon}$ $\mathcal{L}_{\omega \times V} \mathcal{S}_{\varepsilon}(\mathbf{V}_{v}) g(\omega) p(\mathbf{V}, \omega) dvd\omega$ = Shafew plusty) $\int_{\omega} g(\omega) p(\omega) \int_{v} \int_{\varepsilon} (v) p(v(\omega)) dv$ $\int_{v} \int_{\varepsilon} (v) p(v(\omega)) dv$ $\int_{v} \int_{\varepsilon} \int_{\varepsilon} \int_{\varepsilon} (v) p(v(\omega)) dv$ $\int_{v} \int_{\varepsilon} \int_{\varepsilon} \int_{\varepsilon} (v) p(v(\omega)) dv$ $\int_{v} \int_{\varepsilon} \int_{\varepsilon} \int_{\varepsilon} \int_{\varepsilon} (v) p(v(\omega)) dv$ $\int_{\omega}^{\infty} g(\omega) p(o, \omega) = \int_{\omega}^{\infty} g(\omega) p(\omega | \mathbf{0}) p(\omega)$