5. Niech $X \sim \chi^2(k)$. Wyznaczyć $\mathrm{E}(X)$ oraz $\mathrm{V}(X)$.

$$f(x) = x^{\frac{1}{2} - 1 - \frac{3}{2}} d(a \times x) = x^{\frac{1}{2} - 1 - \frac{3}{2}} d(a \times x) = x^{\frac{1}{2} - \frac{3}{2}} dx = x^{\frac{1}{2}} dx = x^{\frac{1}{2}} dx = x^{\frac{1}{2}} dx = x^{\frac{1}{2}} dx = x^{\frac{$$









