1)
$$C(x) = d \sqrt{\frac{2}{\lambda D}}$$

$$\int_{0}^{\infty} cos(\frac{\pi}{2}t^2)dt$$

2)
$$C(x) = d \sqrt{\frac{2}{\lambda D}}$$
 $\int cos(\frac{\pi}{2}t^2)dt$

3)
$$R = |A|^2 = \frac{1}{2} \left(\left[\frac{1}{2} + C(V) \right]^2 + \left[\frac{1}{2} + S(V) \right]^2 \right)$$

4)
$$F(t) = \sum_{i=-\infty}^{\infty} A(i) \cos\left[\frac{i}{t+i}\right]$$

5)
$${}_{3}^{7}$$
Li