

CÔNG THỨC

$$x(u) = \frac{C(u)}{2} \times \left[(a_0 - a_7) \cos\left(\frac{\pi u}{16}\right) + (a_1 - a_6) \cos\left(\frac{3\pi u}{16}\right) + (a_2 - a_5) \cos\left(\frac{5\pi u}{16}\right) + (a_3 - a_4) \cos\left(\frac{7\pi u}{16}\right) \right] \quad \text{Với } u \text{ lẻ}$$

$$x(u) = \frac{C(u)}{2} \times \left[(a_0 + a_7) \cos\left(\frac{\pi u}{16}\right) + (a_1 + a_6) \cos\left(\frac{3\pi u}{16}\right) + (a_2 + a_5) \cos\left(\frac{5\pi u}{16}\right) + (a_3 + a_4) \cos\left(\frac{7\pi u}{16}\right) \right] \quad \text{Với } u \text{ chẵn}$$

$$C(u) = 1/\sqrt{2} \quad \text{Với } u = 0$$

$$C(u) = 1 \quad \text{Với } u \neq 0$$