

Zadání signálů

I.

$$w[n] = 0.2 \cos(10\pi \cdot nTs - \pi) + 0.5$$

$$N = 10 \quad Fs = 25$$

II.

$$w[n] = 0.3 \cos\left(\pi \cdot nTs - \frac{\pi}{2}\right) - 0.3$$

$$N = 32 \quad Fs = 8$$

III.

$$w[n] = 7 \cos\left(\frac{\pi}{8} \cdot nTs + \frac{\pi}{2}\right) - 7$$

$$N = 16 \quad Fs = 0.5$$

IV.

$$w[n] = 0.03 \cos(4\pi \cdot nTs) + 0.02$$

$$N = 20 \quad Fs = 10$$

V.

$$w[n] = 5 \cos\left(10\pi \cdot nTs + \frac{\pi}{3}\right) - 0.9$$

$$N = 40 \quad Fs = 100$$

VI.

$$w[n] = 6 \cos\left(4\pi \cdot nTs + \frac{\pi}{5}\right) - 0.7$$

$$N = 6 \quad Fs = 6$$

VII.

$$w[n] = 7 \cos(\pi \cdot nTs + \pi) + 6$$

$$N = 32 \quad Fs = 16$$

VIII.

$$w[n] = 0.3 \cos\left(\frac{\pi}{4} \cdot nTs + \frac{\pi}{3}\right) + 0.1$$

$$N = 8 \quad Fs = 0.5$$

IX.

$$w[n] = 0.5 \cos(\pi \cdot nTs) + 0.3$$

$$N = 16 \quad Fs = 8$$

X.

$$w[n] = 7 \cos(2\pi \cdot nTs) + 5 \cos(4\pi \cdot nTs)$$

$$N = 10 \quad Fs = 10$$

XI.

$$w[n] = 0.5 \cos(10\pi \cdot nTs) + 0.2$$

$$N = 8 \quad Fs = 40$$

XII.

$$w[n] = 6 \cos\left(\frac{\pi}{3} \cdot nTs + \pi\right) + 3$$

$$N = 24 \quad Fs = 1$$

XIII.

$$w[n] = \cos\left(\frac{\pi}{4} \cdot nTs - \pi\right) + 1$$

$$N = 8 \quad Fs = 0.5$$

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XIV.

$$w[n] = 0.6 \cos(10\pi \cdot nTs - \pi) + 0.8$$

$$N = 10 \quad Fs = 25$$

XV.

$$w[n] = 0.2 \cos\left(\pi \cdot nTs - \frac{\pi}{3}\right) - 0.3$$

$$N = 32 \quad Fs = 8$$

XVI.

$$w[n] = 1 \cos\left(\frac{\pi}{8} \cdot nTs + \frac{\pi}{6}\right) - 0.7$$

$$N = 16 \quad Fs = 0.5$$

XVII.

$$w[n] = 0.4 \cos(4\pi \cdot nTs) + 0.2$$

$$N = 20 \quad Fs = 10$$

XVIII.

$$w[n] = 0.5 \cos\left(10\pi \cdot nTs + \frac{\pi}{5}\right) - 0.4$$

$$N = 40 \quad Fs = 100$$

XIX.

$$w[n] = 0.4 \cos\left(4\pi \cdot nTs + \frac{\pi}{2}\right) - 0.7$$

$$N = 6 \quad Fs = 6$$

XX.

$$w[n] = 0.7 \cos(\pi \cdot nTs - \pi) + 0.2$$

$$N = 32 \quad Fs = 16$$

XXI.

$$w[n] = 0.3 \cos\left(\frac{\pi}{4} \cdot nTs + \frac{\pi}{3}\right) + 0.1$$

$$N = 8 \quad Fs = 0.5$$

XXII.

$$w[n] = 0.5 \cos(\pi \cdot nTs) + 0.3$$

$$N = 16 \quad Fs = 8$$

XXIII.

$$w[n] = 7 \cos(2\pi \cdot nTs) + 5 \cos(4\pi \cdot nTs)$$

$$N = 10 \quad Fs = 10$$

XXIV.

$$w[n] = 0.5 \cos(10\pi \cdot nTs) + 0.2$$

$$N = 8 \quad Fs = 40$$

XXV.

$$w[n] = 6 \cos\left(\frac{\pi}{3} \cdot nTs + \pi\right) + 3$$

$$N = 24 \quad Fs = 1$$

XXVI.

$$w[n] = \cos\left(\frac{\pi}{4} \cdot nTs - \pi\right) + 1$$

$$N = 8 \quad Fs = 0.5$$

Zadání signálů

XXVII.

$$w[n] = 0.6 \cos(10\pi \cdot nTs - \pi) + 0.8$$

$$N = 10 \quad Fs = 25$$

XXVIII.

$$w[n] = 0.2 \cos\left(\pi \cdot nTs - \frac{\pi}{3}\right) - 0.3$$

$$N = 32 \quad Fs = 8$$

XXIX.

$$w[n] = 1 \cos\left(\frac{\pi}{8} \cdot nTs + \frac{\pi}{6}\right) - 0.7$$

$$N = 16 \quad Fs = 0.5$$

XXX.

$$w[n] = 0.4 \cos(4\pi \cdot nTs) + 0.2$$

$$N = 20 \quad Fs = 10$$

XXXI.

$$w[n] = 0.5 \cos\left(10\pi \cdot nTs + \frac{\pi}{5}\right) - 0.4$$

$$N = 40 \quad Fs = 100$$

XXXII.

$$w[n] = 0.4 \cos\left(4\pi \cdot nTs + \frac{\pi}{2}\right) - 0.7$$

$$N = 6 \quad Fs = 6$$