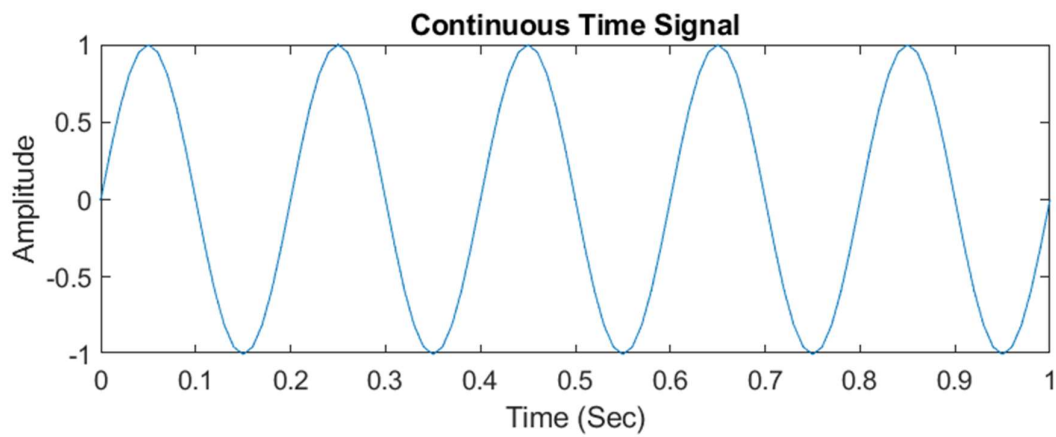


Classification of Signals

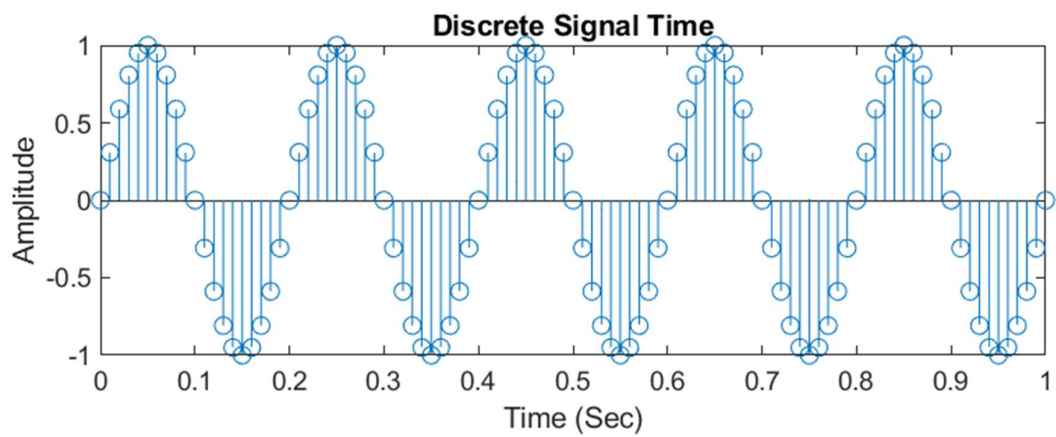
1. CONTINUOUS AND DISCRETE SIGNALS:

OUTPUT WAVEFORMS:

Continuous Time Signal



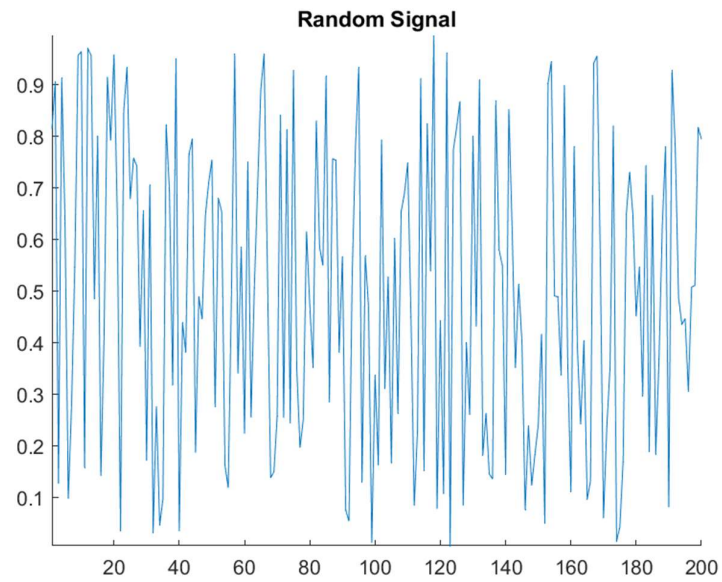
Discrete Time Signal



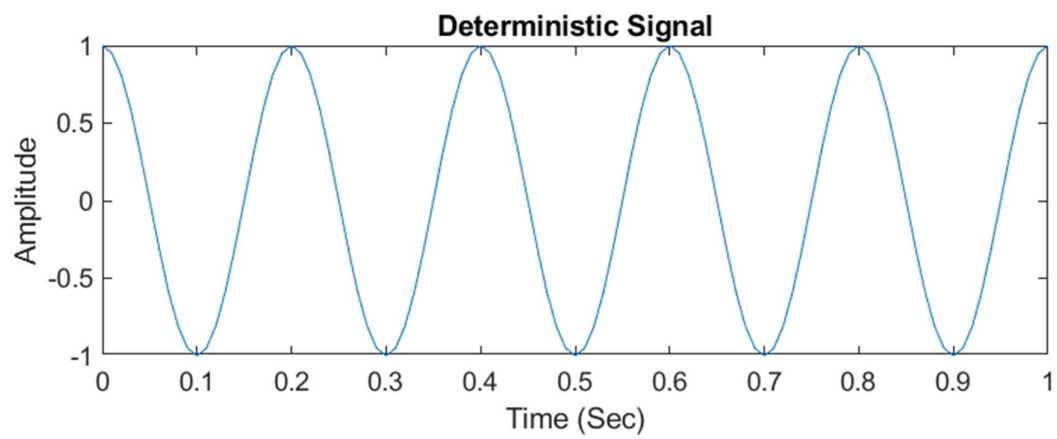
2. DETERMINISTIC AND RANDOM SIGNALS:

OUTPUT WAVEFORM:

Random Signal

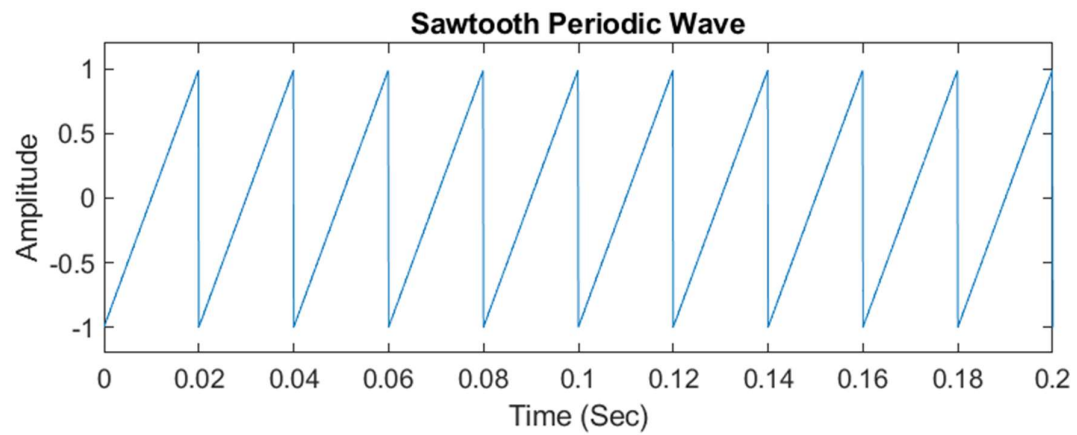


Deterministic Signal

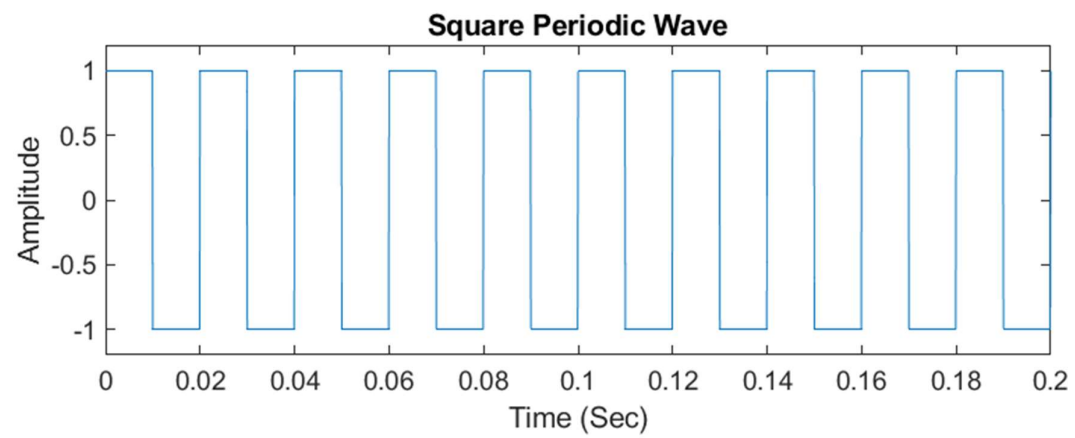


3. PERIODIC AND APERIODIC SIGNALS:

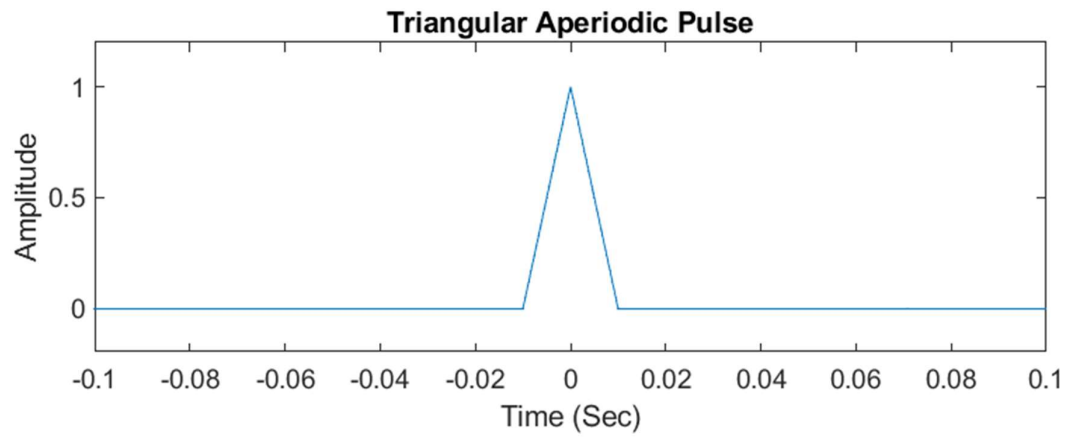
Sawtooth Periodic Wave



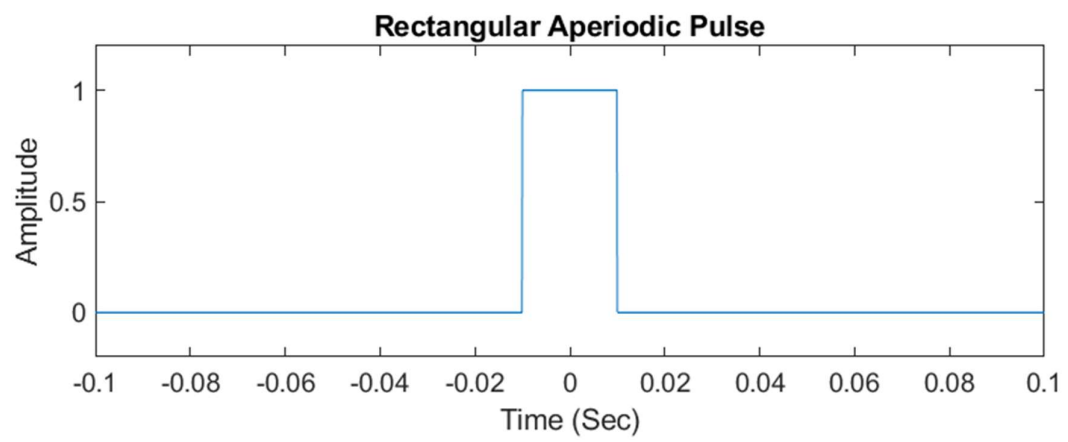
Square Periodic Wave



Triangular Aperiodic Pulse

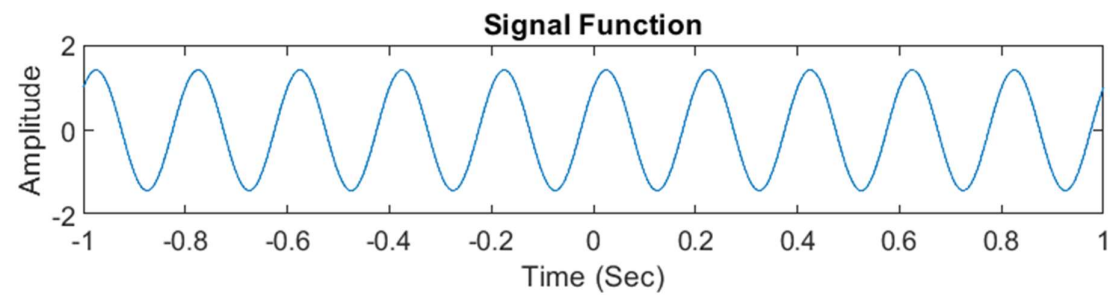


Rectangular Aperiodic Signal

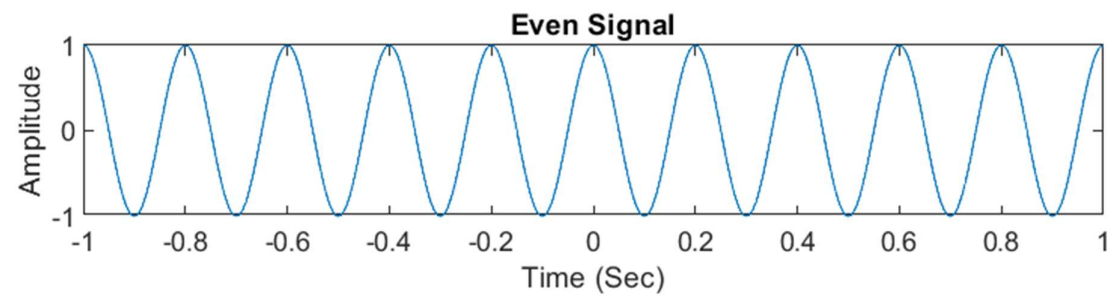


4. EVEN AND ODD SIGNALS:

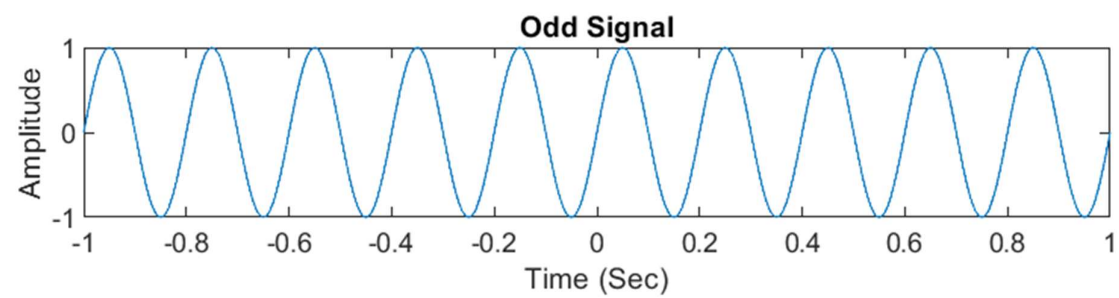
Given Signal



Even Signal

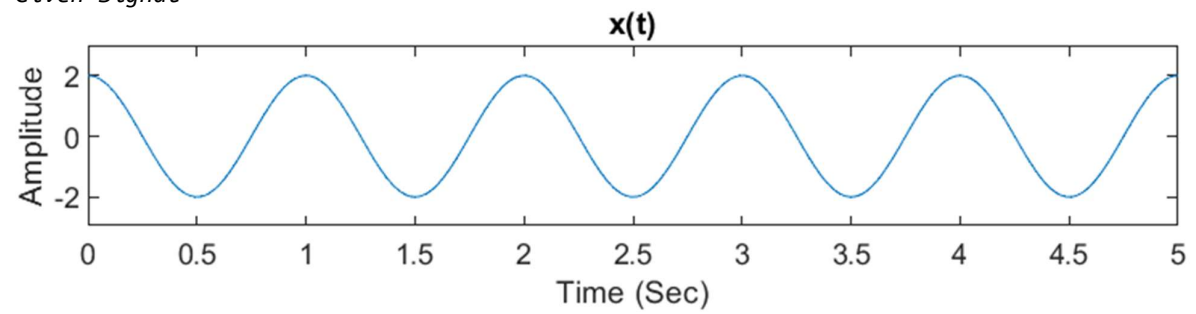


Odd Signal

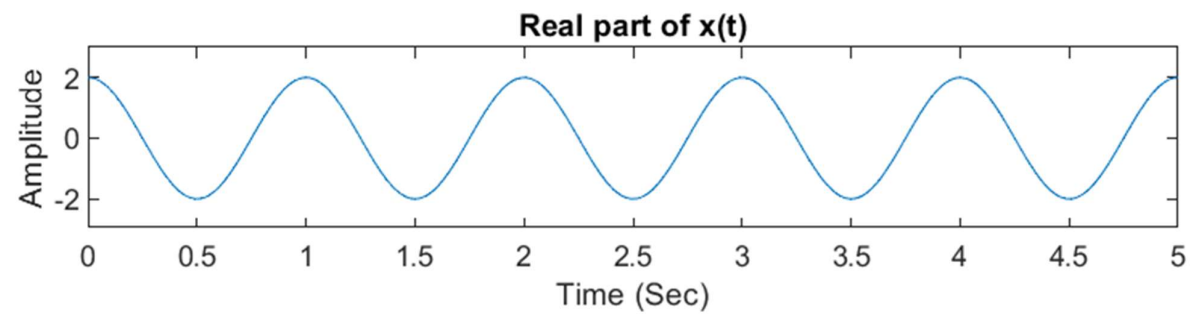


5. REAL AND IMAGINARY SIGNALS:

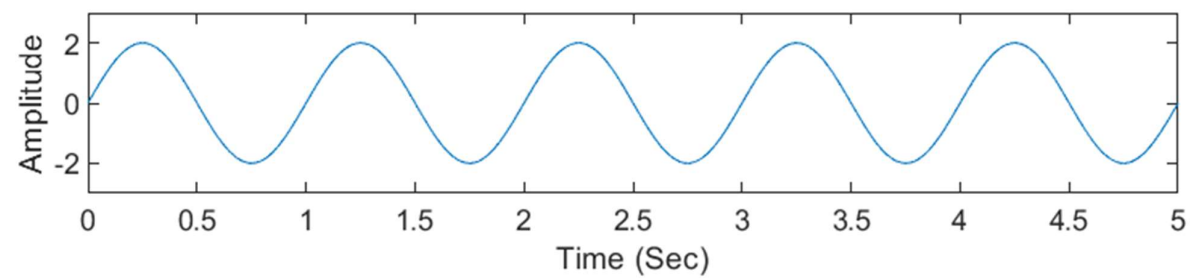
Given Signal



Real Signal



Imaginary Signal



6. Energy and Power Signal:

RESULT:

>> EnergyPower

Signal is Neither Energy nor Power Signal