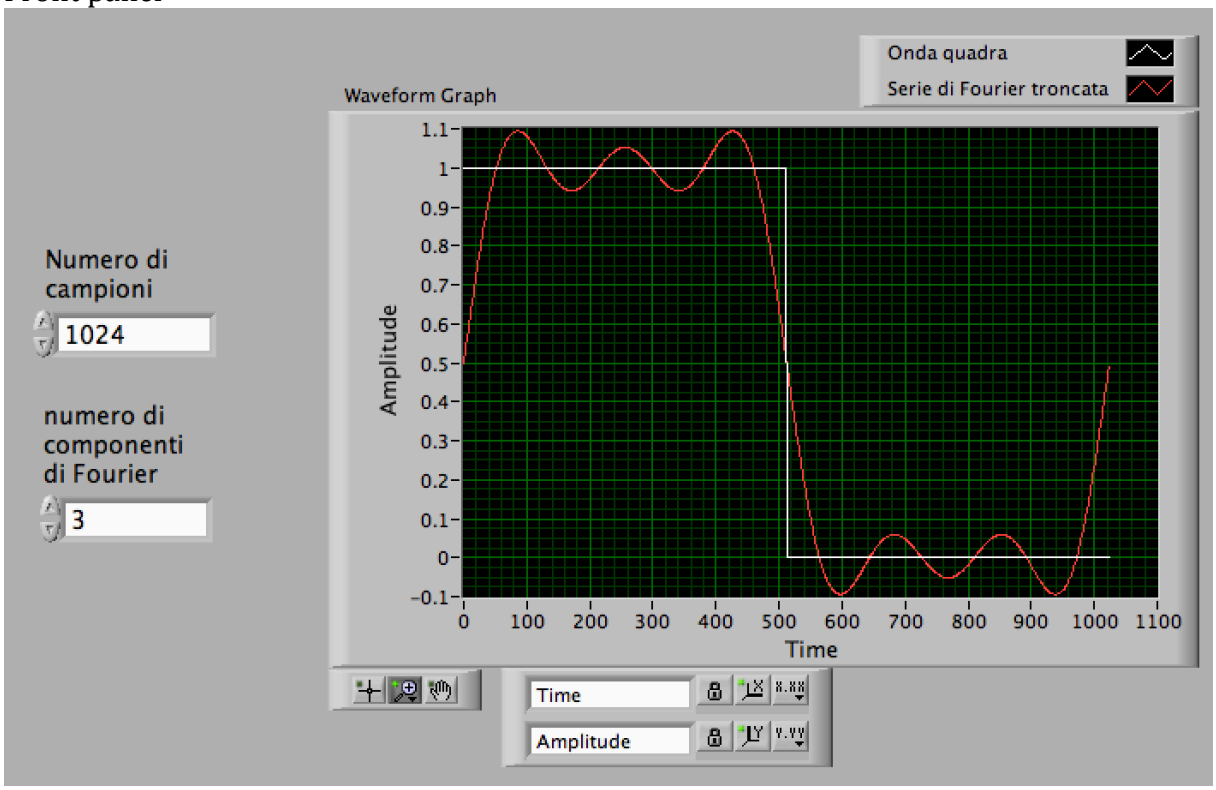
Edoardo Milotti
22/10/2014

LabView: esercizi introduttivi

1. Onda quadra, serie di Fourier troncata

Front panel



Questo programma utilizza i seguenti VI nella libreria di LabVIEW:

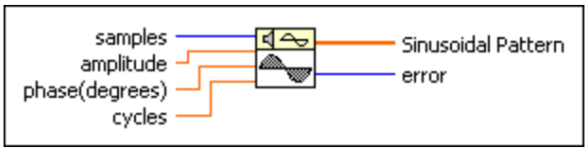
Sine Pattern VI

Owning Palette: Signal Generation VIs

Requires: Full Development System

Generates an array containing a sinusoidal pattern.

Details



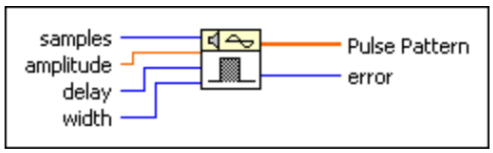
Pulse Pattern VI

Owning Palette: Signal Generation VIs

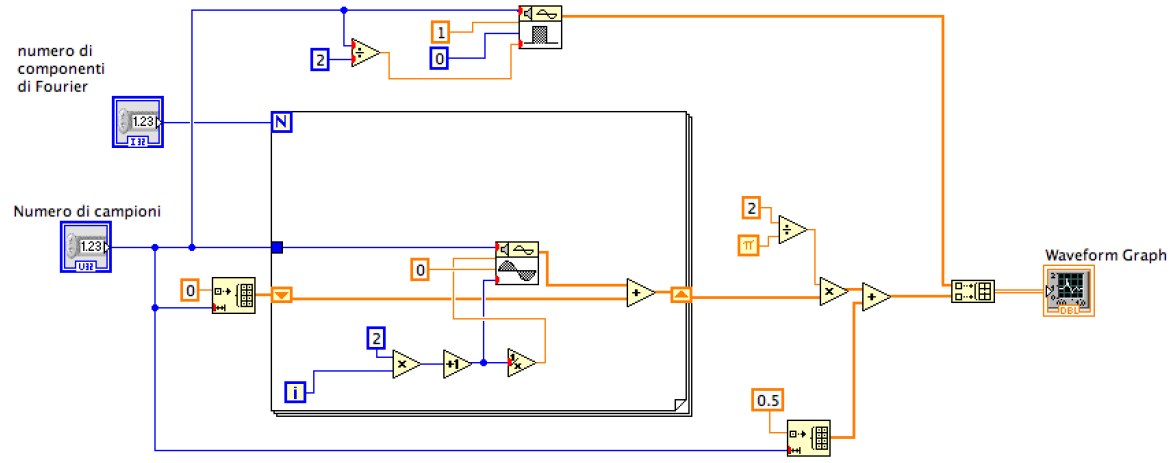
Requires: Full Development System

Generates an array containing a pulse pattern.

Details

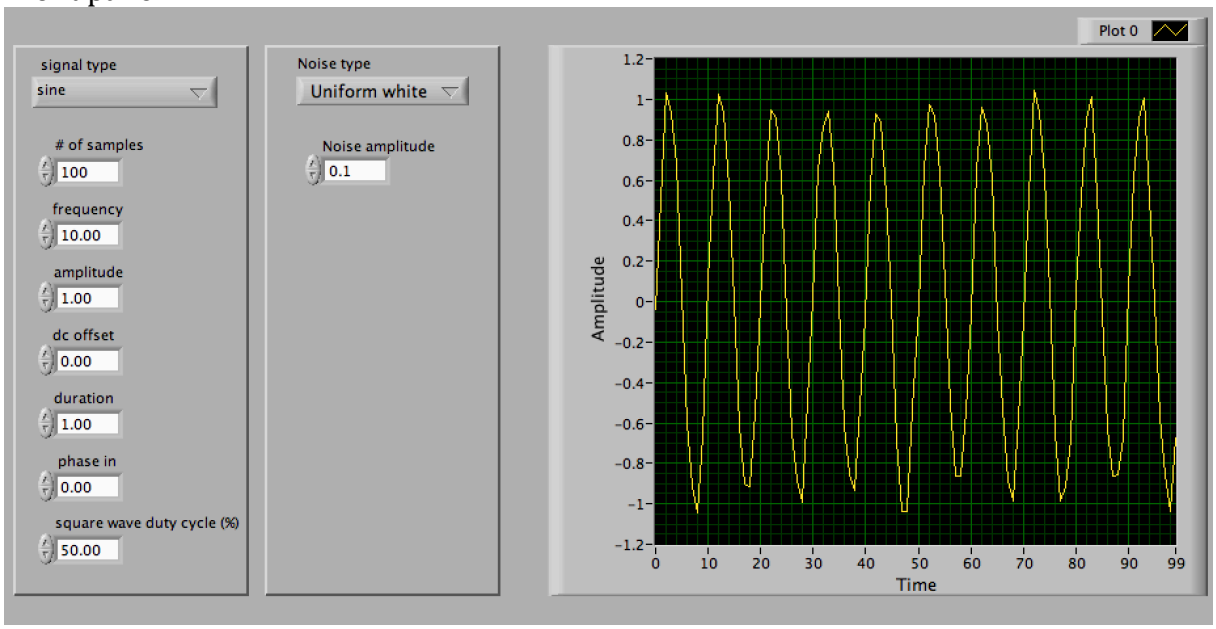


Block diagram



2. Generatore di segnali

Front panel



Questo programma utilizza il seguente VI nella libreria di LabVIEW:

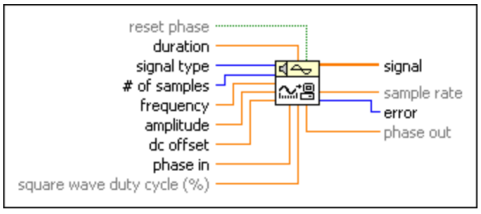
Signal Generator by Duration VI

Owning Palette: Signal Generation VIs

Requires: Full Development System

Generates a **signal** with a shape given by the **signal type**.

Details



Block diagram (nelle due immagini vengono evidenziate le due diverse opzioni nella case structure)