Generator

double amplitude

uint16_t samples_per _cycle

double bias

uint16_t internal_clock

+ Generator()

+ virtual double tick()=0

+ void setAmplitude(double amplitude)

+ void setSamplesPerCycle (uint16_t samples_per _cycle)

+ void setBias(double bias)

+ double getAmplitude () const

+ uint16_t getSamplesPerCycle () const

+ double getBias() const

+ void resetClock()

double advanceClockAndReturn (double)