

MATH 305
A square wave

Here is the definition of the square wave shown below, defined for all $n = 0, 1, 2 \dots$

$$f(t) = \begin{cases} 20, & 2n\pi \leq t < (2n+1)\pi \\ -20, & (2n+1)\pi \leq t < (2n+2)\pi \end{cases}$$

