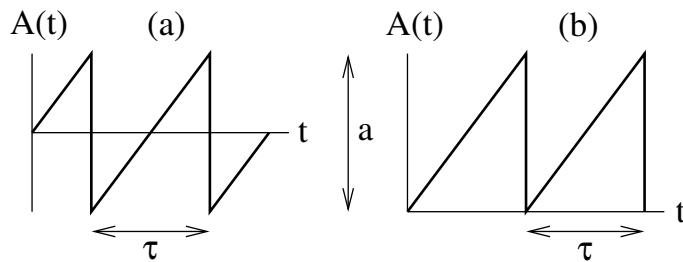


[mex184] Fourier coefficients of a sawtooth driving force

Find the Fourier coefficients a_n, b_n of a periodic sawtooth driving force $F(t) = mA(t)$ in two renditions with different symmetries. (a) $A(t) = at/\tau, |t| < \tau/2$; (b) $A(t) = at/\tau, 0 < t < \tau$.



Solution: