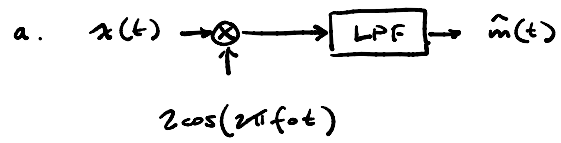


$$x(t) = A(1 + \mu(t) \cos(2\pi f_0 t))$$



b. $z = x .* 2 * \cos(2 * \pi * f_0 * t);$
 $\text{mhat} = ?$

(Sorry, don't know how to LPF in matlab)