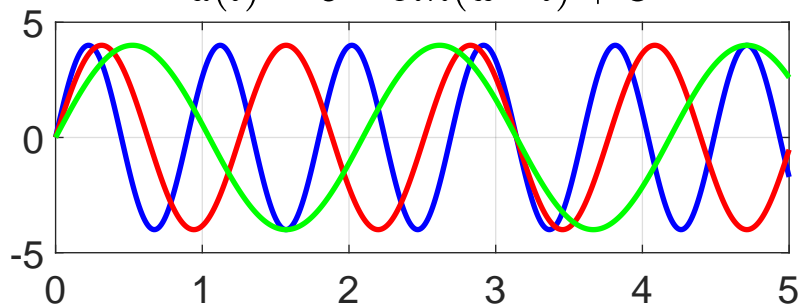
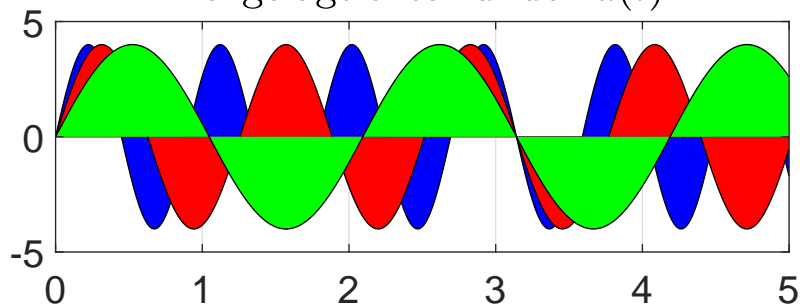


$$u(t) = U * \sin(w * t) + C$$



Fargelagt areal under $u(t)$



$$y(t) = (-U/w) * (\cos(w * t) - 1) + C * t$$

