

HOMEWORK #31 (M427K FALL 2004)

Graph the following functions where $f(t)$ and $g(t)$ were given in class.

1. $f(\tau)$ vs. τ
2. $g(\tau)$ vs. τ
3. $f(-\tau)$ vs. τ
4. $f(-(\tau - t))$ vs. τ
5. $f(t - \tau)g(\tau)$ vs. τ
6. $\int_0^t f(t - \tau)g(\tau)d\tau$ vs. t