

Recitation #9

Administrative Announcements

- Quiz #1 on Oct 19, 7:30pm — no class that day!

Topics Covered

- Evaluate $\int_{-\infty}^{\infty} \frac{e^{j\omega t} \sin \omega}{\omega} d\omega$
- $g(t) * g(t) = g(t)$. Find $g(t)$.
- $\cos 2\pi t \rightarrow \boxed{r(t)} \rightarrow ?$ where $r(t)$ is the “rocket” function
- Review of AM
- Single Side Band AM

You should look at a person with a new eye even only after a three days' separation.

◇ *Chinese idiom* ◇