

Recitation #1

Administrative Announcements

- Course website: <http://web.mit.edu/6.003/www>
- Recitation (Prof Lam): <http://web.mit.edu/elam/www>
 - Note the announcement on UROP with travel to Hong Kong (China)!
- Office hours: Wed and Fri, *either* 12–1pm *or* 3–4pm, or by appointment
- TA: Shih-Yu Sun, sysun@mit.edu

Topics Covered

- Review of complex numbers: $a + jb$ and $Ae^{j\theta}$
 - Example: $a = |a|e^{-j\phi}$ and $b = |b|e^{-j\psi}$. Find $|a + b|^2$.
- Sketching functions
 - Shift, stretch, flip
- Even and odd
 - Decomposition, plotting

Most of us took mathematics courses from mathematicians — bad idea!

◇ *Prof. Carver Mead, Foreward to "Street-fighting Mathematics."* ◇