

EECS 210 Section 2 – Lecture Summaries
Lecture 32, Wednesday, March 28, 2001

- Examined the Transfer Function, $H(\omega)$, for
 - Most basic RC lowpass and highpass filters
 - We found for both:
 - ✓ Passband characterized by gain of 1
 - ✓ Stopband characterized by 20 dB/decade roll off
 - ✓ $\omega_c = \omega_{co} = 1/RC$
 - ✓ Often write $H(\omega)$ in terms of ω_c and ω_{co}