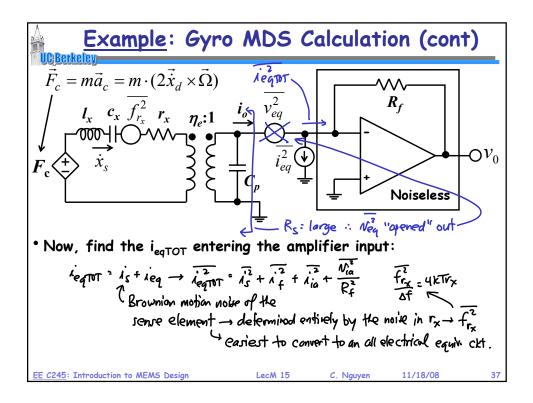
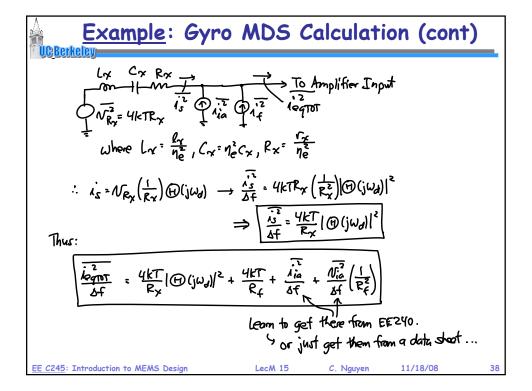
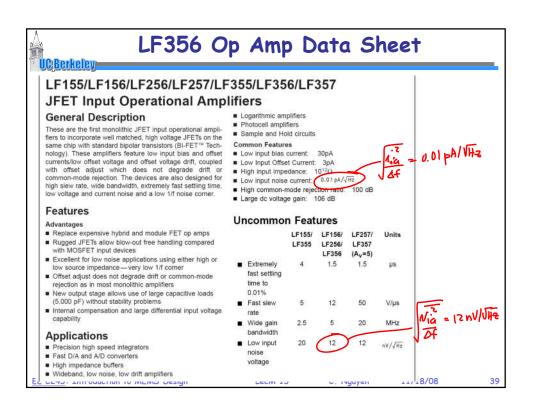


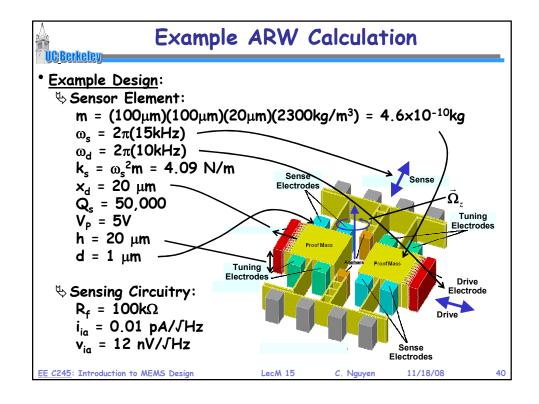
Example: Gyro MDS Calculation (cont)

$$i_{0}: A_{0}: A_{0$$









$$\underbrace{\text{Example ARW Calculation (cont)}}_{\text{Dentedow}}$$

$$\underbrace{\text{Sectorized}}_{\text{Control of the form rate for adapting the current scale factor:}}_{A \in 2 \underbrace{\text{Ud}}_{\text{US}} \bigotimes_{S' \in J} q_{\mathbb{B}}^{(0)}(j_{\text{Ud}})| = 2 \underbrace{\binom{10k}{15k}}_{(5k)}(50k)(20\mu)(S)(2000 \varepsilon_{0})(0.00024) = 2.83 \times 10^{-12} \text{C}}_{S' \in S' \times 10^{-12} \text{C}}}$$

$$\underbrace{(f)(j_{\text{Ud}}) = \underbrace{(j_{\text{Ud}})((\omega_{S'}/\Omega_{S})}_{-\omega_{d}^{2}} + \underbrace{j_{\text{Ud}}}_{(\omega_{S'}} + \omega_{S}^{2}} = \underbrace{j(10k)(15k)/(50k)}_{(15k)^{2}-(10k)^{2}} + \underbrace{j((0k)(16k)}_{S' \in K})}_{S' \in K} = \underbrace{j(2k)}_{1\cdot 25 \times 10^{6} + j(2k)}}_{S \times 10^{-6} \text{F}/m}}$$

$$\underbrace{(f)(j_{\text{Ud}}) = \underbrace{(j_{\text{Ud}}}_{d}) = \underbrace{(j_{\text{Ud}}}_{(1\mu)}) = \underbrace{\frac{3k}{\sqrt{(1\cdot 25 \times 10^{6})^{2} + (3k)^{2}}}_{S \times 10^{-6} \text{C}}} = 0.0000241}_{S, 854 \times 10^{-6} \text{F}/m}}$$

$$\underbrace{(f)(j_{\text{Ud}}) = \underbrace{(j_{\text{Ud}}}_{d}) = \underbrace{(j_{\text{Ud}})(100\mu)}_{(1\mu)^{2}}}_{A \times 10^{-6} \text{C}} = \underbrace{(j_{\text{Ud}}) = \underbrace{(j_{\text{Ud}})(j_{\text{Ud}})}_{S \times 10^{-6} \text{F}/m}}_{S, 854 \times 10^{-6} \text{F}/m}}$$

$$\underbrace{(f_{\text{Ud}}) = \underbrace{(j_{\text{Ud}})(j_{\text{Ud}})}_{S \times 10^{-6} \text{C}} + \underbrace{(j_{\text{Ud}})(j_{\text{Ud}})}_{S \times 10^{-6} \text{F}/m}}_{S, 854 \times 10^{-6} \text{F}/m}}_{S, 854 \times 10^{-6} \text{F}/m}}$$

$$\underbrace{(f_{\text{Ud}}) = \underbrace{(f_{\text{Ud}})}_{S \times 10^{-6} \text{C}} + \underbrace{(f_{\text{Ud})}}_{S \times 10^{-6} \text{C}} + \underbrace{(f_{\text{Ud}$$

Example ARW Calculation (cont)

$$f_{x} = \frac{O_{x}}{O_{x}} = \frac{2\pi f(15K)(45K10^{-10})}{(50K)(8.857M10^{-9})^{2}} = 110.6 k p.$$

$$f_{x} = \frac{O_{x}}{O_{x}} = \frac{2\pi f(15K)(45K10^{-10})}{(50K)(8.857M10^{-9})^{2}} = 110.6 k p.$$

$$f_{x} = \frac{O_{x}}{O_{x}} = \frac{1}{(50K)(8.857M10^{-9})^{2}} = 110.6 k p.$$

$$f_{x} = \frac{O_{x}}{O_{x}} = \frac{1}{(10.66K)} = \frac{O_{x}}{(10.66K)} = \frac{O_{x}}{($$

What if
$$\omega_{d} = \omega_{s}$$
?
If $\omega_{d} = \omega_{s}$?
If $\omega_{d} = \omega_{s}$: $|\Theta(j\omega_{d})| = 2 \omega_{s} \times_{d} \eta_{e} = 2(SOK)(20\mu)(S)(2000 \varepsilon_{0}) = (.77\times10^{-7}C)$
 $\frac{1}{2} \omega_{s}^{2} \omega_{s}^{2} (1)^{2} |\Theta(j\omega_{d})| = 2 \omega_{s} \times_{d} \eta_{e} = 2(SOK)(20\mu)(S)(2000 \varepsilon_{0}) = (.77\times10^{-7}C)$
 $\frac{1}{2} \omega_{s}^{2} (10^{-6}K) (1)^{2} + (1.66\times10^{-29}) + (0.01p)^{2} + (12n)^{2}$
 $\frac{1}{2} (110^{-6}K) (110^{-2} + (1.66\times10^{-29}) + (0.01p)^{2} + (12n)^{2}$
 $\frac{1}{2} (110^{-6}K) (110^{-6}K) (110^{-2} + (1.66\times10^{-29}) + (0.01p)^{2} + (12n)^{2}$
 $N\omega_{s}, Ho sonsor$
element dominates!
 $\frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} (1.57\times10^{-2} - A^{2}/H_{2}) \rightarrow \lambda_{eq}^{2} TOT = \int \frac{1}{2} \frac{$