

20-412

Lec 45 Review class

References:

Lec 1-5 — $\left(\begin{array}{l} \text{MOS operation} \\ \text{CS, CD, CG stages} \\ \text{Cascode stages} \\ \text{MOS CMs} \end{array} \right)$ — Razavi

Lec 6 — Bipolar CMs — Gray & Meyer

Lec 7-15 — $\left(\begin{array}{l} \text{Noise, Mismatch} \\ \text{Freq. response} \\ \text{feedback (2-port)} \end{array} \right)$ — Razavi

Lec 16-19 — $\left(\begin{array}{l} \text{feedback} \\ \text{Control theory etc.} \end{array} \right)$ — None

Lec 20-28 — (MOS opamps) — Razavi

Lec 29-31 — (741 opamp) — Gray & Meyer

Lec 32-34 — (Fully diff. opamps) — Gray & Meyer

Lec 35-39 — (BG References) — Razavi

Lec 40-43 — (Output Stages) — Gray & Meyer

Lec 44 — (layout) — Razavi