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Study points for the 303 midterm Spring 2019

1. KCL, KVL, CMOS-FET equations and biasing; current mirrors
2. Load line curves. equations and use, Q point
3. Small signal parameters, equations
4. OTAs, pi-equivalent circuits and (2-port Y) equations
5. OTAs with R, L, C equations and transfer functions in s-domain & differential equations.