Microelectronics Test - Chap 7

陳秋縣

2006.5.24

- 1. Try to derive the following items for the active-loaded MOS pair shown in the following figure. You may name all the parameters you need.
 - (a) Transconductance Gm (30%)
 - (b) Output resistance Ro (30%)
 - (c) Differential gain (20%)
 - (d) Common-mode gain (20%)

