

❑ **Operation Point => Part (a), (b), (c)**

(1.1) screenshot of .lis result

(1.2) calculate gain

❑ **DC Sweep => Part (d)**

(2.1) screenshot of DC transfer curve

(2.2) mark selected  $V_{GS}$  and gain

(2.3) mark axis labels with units

❑ **AC Sweep => Part (e), (f)**

(3.1) screenshot of Bode plot

(3.2) screenshot of .pz result

(3.3) mark poles and zero

(3.4) mark axis labels with units

(3.5) calculate poles and zeros

(3.6) comparison between Sim. and Cal.

❑ **Discussion => Part (g), (h)**

(4.1) performance table

(4.2) method to achieve the best FoM