

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

- (1.1) screenshot of .lis result
- (1.2) M1 in saturation
- (1.3) small signal parameters

❑ **DC Sweep => Part (c), (d), (e), (f)**

- (2.1) screenshot of DC transfer curve
- (2.2) show slope of DC transfer curve (i.e. gain)
- (2.3) mark axis labels with units

❑ **AC Sweep => Part (g), (h), (i)**

- (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.

❑ **Linearity => Part (j), (k), (l)**

- (4.1) screenshot of waveform
- (4.2) screenshot of .four result
- (4.3) mark axis labels with units
- (4.4) calculate correct linear range
- (4.5) formula of linear range is for differential amplitude

❑ **Discussion => Part (m), (n)**

- (5.1) performance table
- (5.2) method to achieve the best FoM