

❑ **Operation Point => Part (a)**

- (1.1) screenshot of .lis result
- (1.2) small signal parameters

❑ **Loop performance => Part (b), (c)**

- (2.1) screenshot of .tf results
- (2.2) calculate the open-loop gain,
- (2.3) calculate the closed-loop gain, input, and output impedances

❑ **AC Sweep => Part (d)**

- (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 open-loop poles and zeros
- (3.6) calculate closed-loop poles
- (3.7) comparison between Sim. and Cal.

❑ **Discussion => Part (e), (f)**

- (4.1) performance table
- (4.2) discuss for loop design
- (4.3) method to achieve the best FoM