❑ **Operation Point => Part (a)**

(1.1) screenshot of .lis result

(1.2) small signal parameters

(1.3) open loop gain of .tf result

(1.4) open loop gain hand calculation

❑ **AC response before compensation => Part (b)**

(2.1) screenshot of .ac results

(2.2) pole/zero from .pz

(2.3) pole/zero hand calculation

❑ **AC response after Cc compensation => Part (c)**

(3.1) screenshot of .ac results

(3.2) pole/zero from .pz

(3.3) pole/zero hand calculation

❑ **AC response after Cc-Rc compensation => Part (d)**

(4.1) screenshot of .ac results

(4.2) pole/zero from .pz

(4.3) pole/zero hand calculation

❑ **Closed-loop transfer function => Part (e)**

(5.1) screenshot of transfer curve

(5.2) screenshot of .tf results

(5.3) gain/zi/zo hand calculation

❑ **Closed-loop AC response => Part (f)**

(6.1) screenshot of .ac results

(6.2) pole/zero from .pz

(6.3) pole/zero hand calculation

❑ **Closed-loop linearity response => Part (g)**

(7.1) screenshot of .tran results

(7.2) screenshot of .four results

❑ **Closed-loop step response => Part (h)**

(8.1) screenshot of .tran results

(8.2) marks of slew rate and settling time

(8.3) slew rate hand calculation

❑ **Closed-loop transfer function with diff R => Part (i)**

(9.1) screenshot of transfer curve

(9.2) screenshot of .tf results

(9.3) discussion of difference with (e)

❑ **Discussion => Part (j)**

(10.1) performance table

(10.2) method for freq compensation

(10.3) method to achieve the best FoM