



A1

A4

A5

.source V1

.detector V\_out

.lgref Gm\_M1\_X1

A2

.param L\_s=120m R\_s=875 R\_t=10k tau\_i=15.9u C\_ell=10p

A3

.param W={2\*W\_N} L={L\_N} ID={2\*ID\_N} ID\_o={-0.6\*I\_fb} W\_o=1u L\_o=180n