Hw2\_3a

Vina ina gnd pulse(0 0 1n 1n 1n 5n 15n)

Vinb inb gnd pulse(0 0 1n 1n 1n 5n 15n)

Vinc inc gnd pulse(0 1.8 1n 1n 1n 5n 15n)

\*\*\*\*\*\* transient analysis tnom= 25.000 temp= 25.000 \*\*\*\*\*\*

tpdf= 1.1971n targ= 2.6971n trig= 1.5000n

tpdr= 353.9089p targ= 22.8539n trig= 22.5000n

\*\*\*\*\*\* transient analysis tnom= 25.000 temp= 25.000 \*\*\*\*\*\*

tpdf= 1.2541n targ= 2.7541n trig= 1.5000n

tpdr= 351.1256p targ= 22.8511n trig= 22.5000n

\*\*\*\*\*\* transient analysis tnom= 25.000 temp= 25.000 \*\*\*\*\*\*

tpdf= 1.3466n targ= 2.8466n trig= 1.5000n

tpdr= 323.7899p targ= 22.8238n trig= 22.5000n

Vina ina gnd pulse(0 0 1n 1n 1n 5n 15n)

Vinb inb gnd pulse(0 1.8 1n 1n 1n 5n 15n)

Vinc inc gnd pulse(0 0 1n 1n 1n 5n 15n)

\*\*\*\*\*\* transient analysis tnom= 25.000 temp= -40.000 \*\*\*\*\*\*

tpdf= 998.3696p targ= 2.4984n trig= 1.5000n

tpdr= 297.5665p targ= 22.7976n trig= 22.5000n

\*\*\*\*\*\* transient analysis tnom= 25.000 temp= -40.000 \*\*\*\*\*\*

tpdf= 935.4913p targ= 2.4355n trig= 1.5000n

tpdr= 314.8770p targ= 22.8149n trig= 22.5000n

\*\*\*\*\*\* transient analysis tnom= 25.000 temp= -40.000 \*\*\*\*\*\*

tpdf= 1.0740n targ= 2.5740n trig= 1.5000n

tpdr= 271.0164p targ= 22.7710n trig= 22.5000n

Vina ina gnd pulse(0 1.8 1n 1n 1n 5n 15n)

Vinb inb gnd pulse(0 0 1n 1n 1n 5n 15n)

Vinc inc gnd pulse(0 0 1n 1n 1n 5n 15n)

\*\*\*\*\*\* transient analysis tnom= 25.000 temp= 125.000 \*\*\*\*\*\*

tpdf= 3.0010n targ= 4.5010n trig= 1.5000n

tpdr= 528.9332p targ= 23.0289n trig= 22.5000n

\*\*\*\*\*\* transient analysis tnom= 25.000 temp= 125.000 \*\*\*\*\*\*

tpdf= 2.6167n targ= 4.1167n trig= 1.5000n

tpdr= 545.6409p targ= 23.0456n trig= 22.5000n

\*\*\*\*\*\* transient analysis tnom= 25.000 temp= 125.000 \*\*\*\*\*\*

tpdf= 2.8511n targ= 4.3511n trig= 1.5000n

tpdr= 564.4318p targ= 23.0644n trig= 22.5000n

\*\*\*\*\*\* transient analysis tnom= 25.000 temp= 25.000 \*\*\*\*\*\*

tpdf= 2.4310n targ= 3.9310n trig= 1.5000n

tpdr= 251.0495p targ= 22.7510n trig= 22.5000n

\*\*\*\*\*\* transient analysis tnom= 25.000 temp= 25.000 \*\*\*\*\*\*

tpdf= 2.0926n targ= 3.5926n trig= 1.5000n

tpdr= 290.9343p targ= 22.7909n trig= 22.5000n

\*\*\*\*\*\* transient analysis tnom= 25.000 temp= 25.000 \*\*\*\*\*\*

tpdf= 2.1864n targ= 3.6864n trig= 1.5000n

tpdr= 281.4262p targ= 22.7814n trig= 22.5000n

\*\*\*\*\*\* transient analysis tnom= 25.000 temp= 25.000 \*\*\*\*\*\*

tpdf= 1.4397n targ= 2.9397n trig= 1.5000n

tpdr= 296.2365p targ= 22.7962n trig= 22.5000n

\*\*\*\*\*\* transient analysis tnom= 25.000 temp= 25.000 \*\*\*\*\*\*

tpdf= 1.2647n targ= 2.7647n trig= 1.5000n

tpdr= 328.0172p targ= 22.8280n trig= 22.5000n

\*\*\*\*\*\* transient analysis tnom= 25.000 temp= 25.000 \*\*\*\*\*\*

tpdf= 1.3459n targ= 2.8459n trig= 1.5000n

tpdr= 321.5753p targ= 22.8216n trig= 22.5000n