

.OPTION INTERP

SYNTAX:

.OPTION INTERP=x

DESCRIPTION:

Limits output for post-analysis tools, such as Cadence or Zuken, to only the **.TRAN** timestep intervals. By default, HSPICE outputs all convergent iterations. INTERP typically produces a much smaller design *.tr#* file.

Use INTERP = 1 with caution, when the netlist includes **.MEASURE** statements. To compute measure statements, HSPICE uses the post-processing output. Reducing post-processing output can lead to interpolation errors, in measure results.

When you run data-driven transient analysis (**.TRAN DATA**) in an optimization routine, HSPICE forces INTERP to 1. All measurement results are at the time points specified in the data-driven sweep. To measure only at converged internal timesteps (for example, to calculate the AVG or RMS), set ITRPRT = 1.

SEE ALSO:

.MEASURE

.OPTION ITRPRT

.TRAN