| LUMPED CAPACITANCE + ELMORE + SLEW DEGRADATION |          |           |             |               |
|--|----------|-----------|-------------|---------------|
| BENCHMARK                                      | TNS      | Viol. POs | Runtime (s) | Critical Path |
| usb_phy  | 6.25E+04 | 61        | 0.00        | 1,344.65      |
| pci_bridge32                                   | 1.16E+07 | 3,070     | 0.09        | 6,571.76      |
| fft  | 2.79E+07 | 1,983     | 0.12        | 13,770.02     |
| cordic   | 1.54E+07 | 1,207     | 0.14        | 17,164.21     |
| des_perf                                       | 1.25E+07 | 1,648     | 0.35        | 11,278.92     |
| edit_dist                                      | 3.50E+07 | 3,508     | 0.44        | 12,350.90     |
| matrix_mult                                    | 1.62E+07 | 2,851     | 0.56        | 11,946.40     |
| Média  | 1.70E+07 | 2,046.86  | 0.24        | 10,632.41     |
| Média dos Erros                                | 10.52%   | 1.56%     | -           | 4.63%         |