

# Interactive Debugging

## Sorted Timing-Arc and Statistical Report

- ◆ Statistical report can be used for measuring overall quality of target library, at cell or parameter level.

Cell	Template	Pin(s)	Parameter	Diff	Diff % /	New Value	Orig. Value	When	Index1	Index2
mffnrb1	fall_transition	Q -> cp	delay	0.0156	51.93	0.04558	0.03		2.1 ns	0 pf
mffnrb1	fall_transition	QN -> cp	delay	0.0223	45.48	0.0712875	0.049		1.05 ns	0 pf
mffnrb1	fall_transition	Q -> cp	delay	0.0130	43.43	0.0430275	0.03		1.05 ns	0 pf
mffnrb1	fall_transition	QN -> cp	delay	0.0201	42.81	0.06712	0.047		0.245 ns	0 pf
mffnrb1	fall_transition	Q -> cp	delay	0.0105	34.89	0.0404675	0.03		0.245 ns	0 pf
mffnrb1	fall_transition	Q -> cp	delay	0.0102	33.91	0.0401725	0.03		0.07 ns	0 pf
mffnrb1	rise_transition	Q -> cp	delay	0.0102	30.98	0.0432225	0.033		0.01 ns	0 pf
mffnrb1	fall_transition	Q -> cp	delay	0.0211	30.97	0.08906	0.068		0.245 ns	0.007 pf
mffnrb1	rise_transition	QN -> cp	delay	0.0127	30.90	0.0536675	0.041		1.05 ns	0 pf
mffnrb1	rise_transition	Q -> cp	delay	0.0098	29.74	0.042815	0.033		0.245 ns	0 pf
mffnrb1	rise_transition	Q -> cp	delay	0.0097	29.32	0.042675	0.033		0.035 ns	0 pf
mffnrb1	fall_transition	QN -> cp	delay	0.0269	26.66	0.127922	0.101		2.1 ns	0.007 pf
mffnrb1	rise_transition	Q -> cp	delay	0.0087	26.39	0.0417075	0.033		0.07 ns	0 pf
mffnrb1	fall_transition	QN -> cp	delay	0.0130	24.94	0.06497	0.052		2.1 ns	0 pf
mffnrb1	rise_transition	QN -> cp	delay	0.0102	24.94	0.051225	0.041		0.245 ns	0 pf

  

Entries	Avg Diff	Avg Diff %	Sigma	Max Diff	Max Diff %	Min Diff	Min Diff %
18	0.0150	31.9765	0.0056	0.03	51.93	0.0087	22.1