

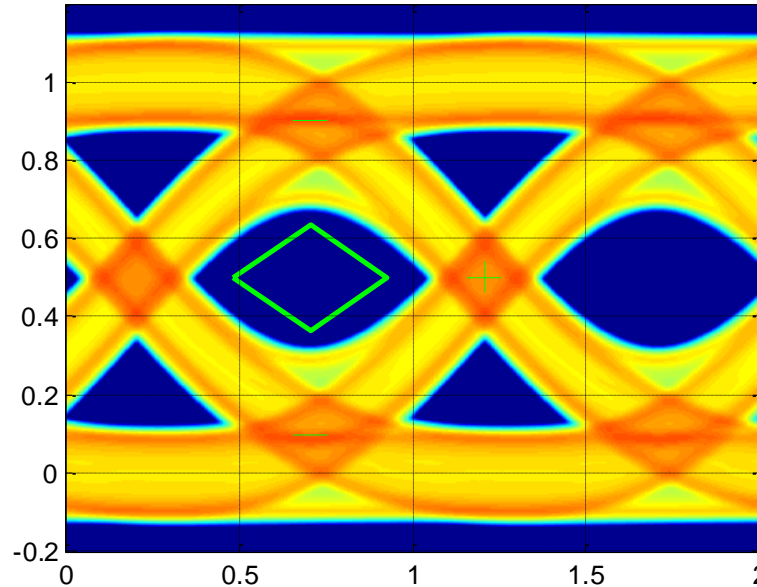
Example stressed eyes for 100GBASE-SR4

PRELIMINARY

Piers Dawe

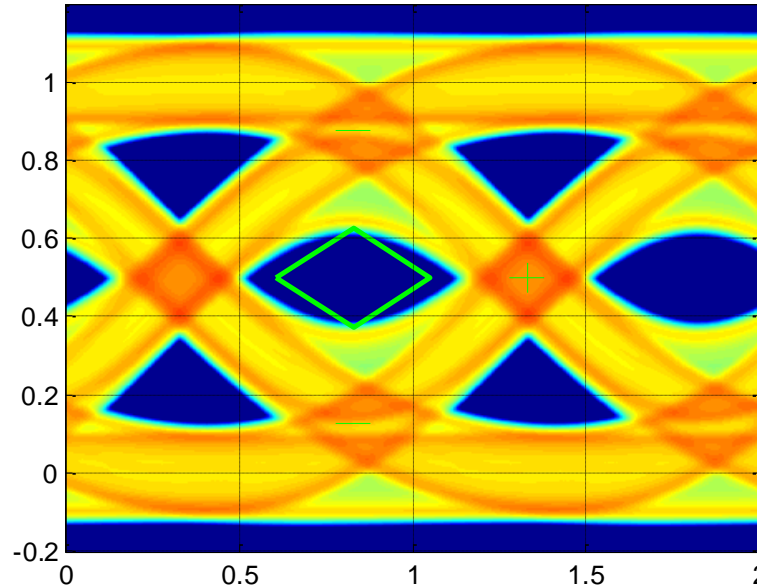
Mellanox Technologies

Example stressed eye, setting up for VECP



- TxVEC 3.4 dB (of which 58% comes from the filter)
 - Target 5 dB, >2/3
- VECP 4.4 dB (of which 53% comes from the filter)
 - Target 4.2 dB, >2/3
- $J2 = 0.29 \text{ UI}$
- $J4 = 0.35 \text{ UI}$

Example stressed eye, setting up for TxVEC



- TxVEC **5.1** dB (of which 57% comes from the filter)
 - Target **5** dB, >2/3
- VECP **6.4** dB (of which 55% comes from the filter)
 - Target **4.2** dB, >2/3
- **J2 = 0.34 UI**
- **J4 = 0.41 UI**