SYNOPSYS®

can

should

Jigesh K. Patel

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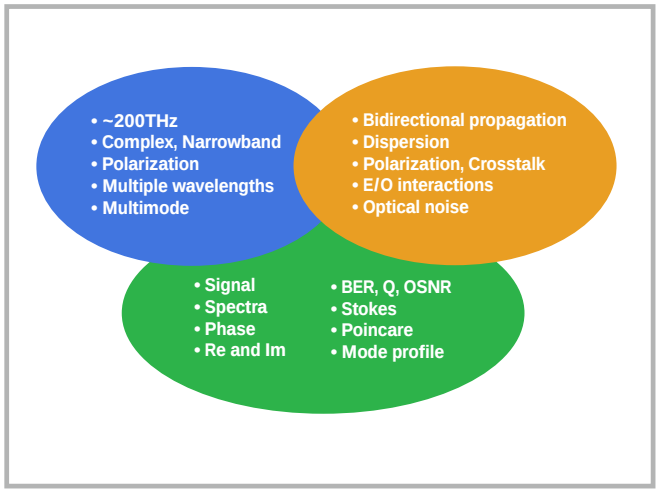
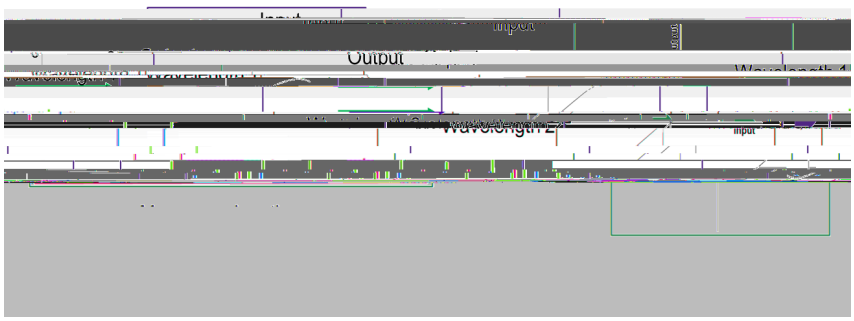

• ~200THz
• Complex, Narrowband
• Polarization
• Multiple wavelengths
• Multimode
• Bidirectional propagation
• Dispersion
• Polarization, Crosstalk
• E/O interactions
• Optical noise
• Signal
• Spectra
• Phase
• Re and Im
• BER, Q, OSNR
• Stokes
• Poincare
• Mode profile


Input
Output
Wavelength 2
Input

Photonic Simulation

Electrical and Photonic Design Cockpit
Schematic Entry, Simulation Bridge, Layout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