Abs. Stress at Failure vs Off-Axis Angle 1200 [MPa] Preliminary failure in fixture Failed near fixture Debonding on top end $\sigma_{\rm c,max}$ 1000. Failure location in FOI Failure perp. to fibers Interlaminar failure at Failure Zigzag failure 800 3-fold failure Maximum stress criterion ······Tsai-Hill criterion Abs. Compressive Stress 600 -Tsai-Wu criterion 400 200 30 90 10 20 40 50 60 70 80 0 Off-Axis Angle θ [°]