Mach 2.1 Shockwave Properties of air 0.26 Non-dimensional temperature (theta) 0.24 0.22 0.20 0.18 Shockwave 0.16 L=0M=00.14 Upstream Downstream 0.12 Initial disturbance direction 0.3 0.4 0.5 0.6 0.7 8.0 0.9 Non-dimensional velocity (omega)