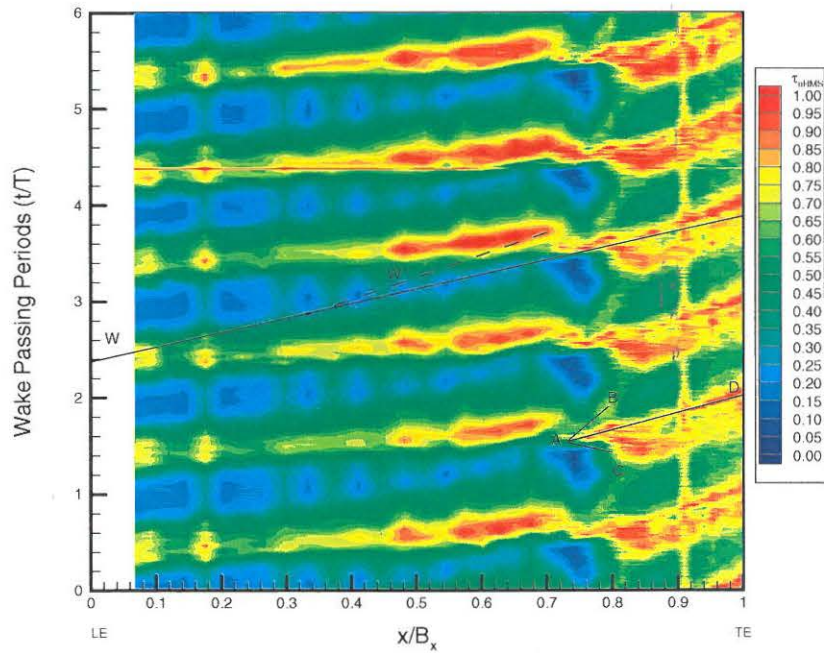


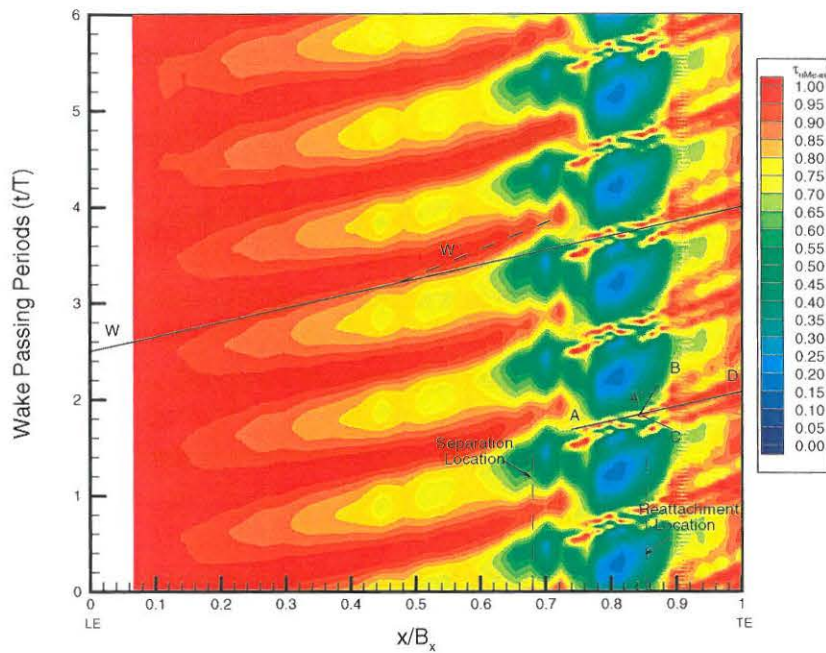
(a)



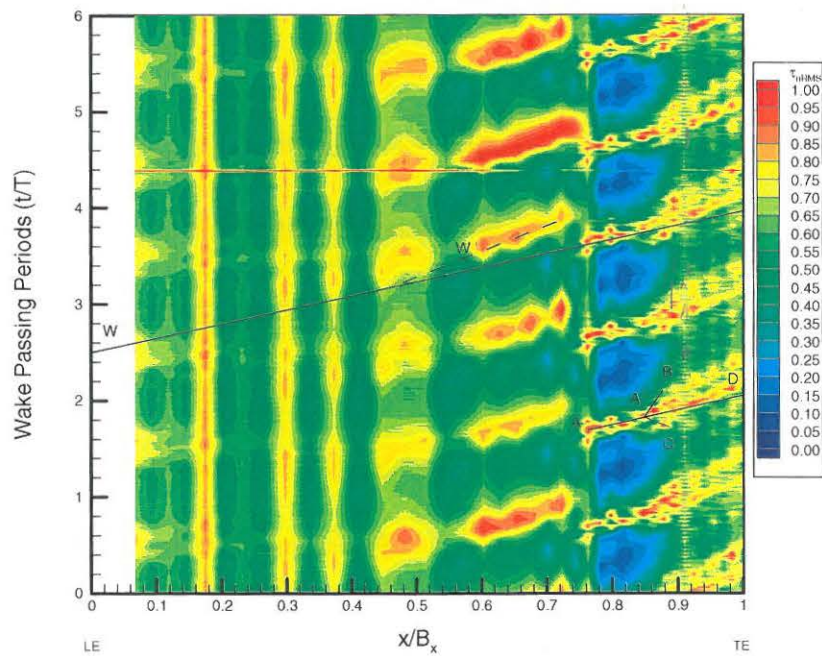
(b)

Figure 6.3 S-T Diagrams of Quasi-Wall-Shear Stress at  $Re=100000$ ,  $FSTI=0.4\%$ 

(a) Normalized Ensemble Mean (b) Normalized Ensemble RMS



(a)



(b)

Figure 6.5 S-T Diagrams of Quasi-Wall-Shear Stress at  $Re=25000$ ,  $FSTI=0.4\%$ 

(a) Normalized Ensemble Mean (b) Normalized Ensemble RMS