



Erratum

Erratum: “The Transient Liquid Crystal Technique: Influence of Surface Curvature and Finite Wall Thickness” [Journal of Turbomachinery, 2005, 127(1), pp. 175–182]

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The definitions of the symbols of Figs. 4–10 were missing:

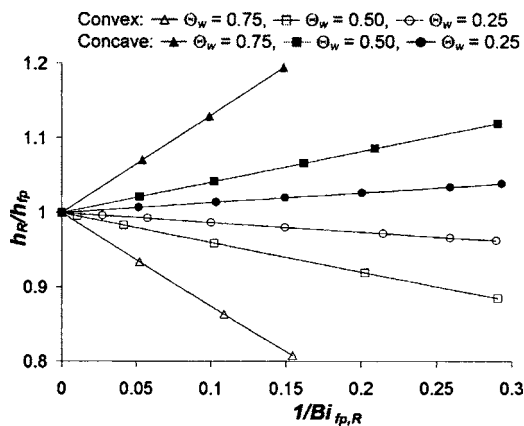


Fig. 4 Effect of surface curvature using comparison between Eqs. (1) and (21)

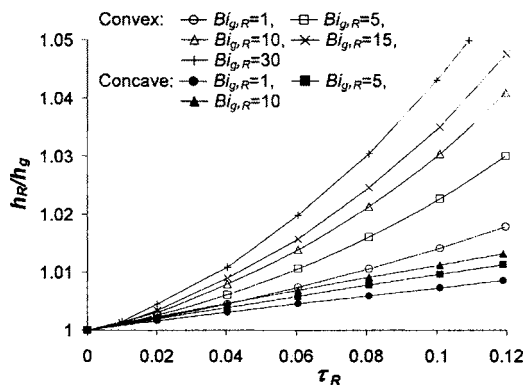


Fig. 5 Deviation of the approximate solution Eq. (21) from the exact solution Eq. (20)

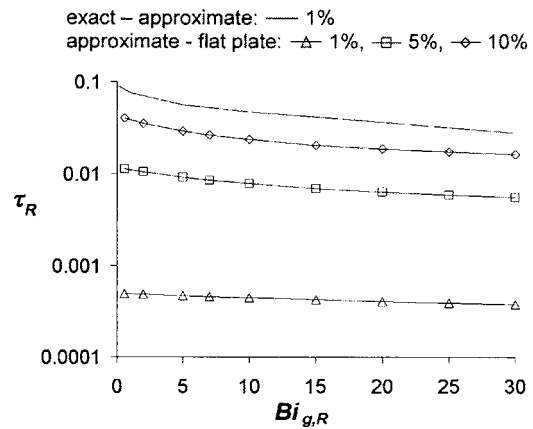


Fig. 6 Regions of validity for approximate (Eq. (21)) and flat plate (Eq. (1)) solutions depending on allowable error

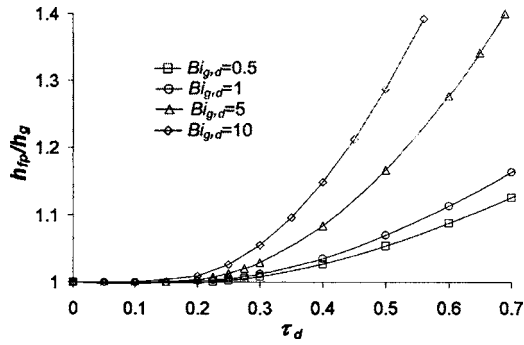


Fig. 7 Effect of finite wall thickness for flat plate

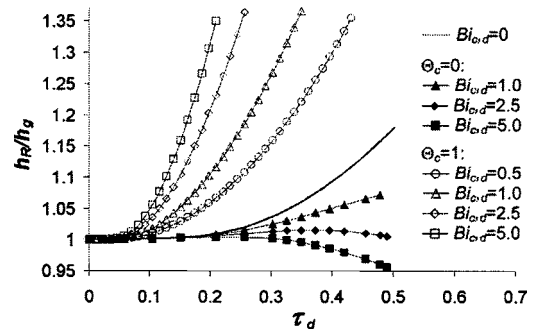


Fig. 9 Effect of backside convection for $Bi_{g,d}=5$

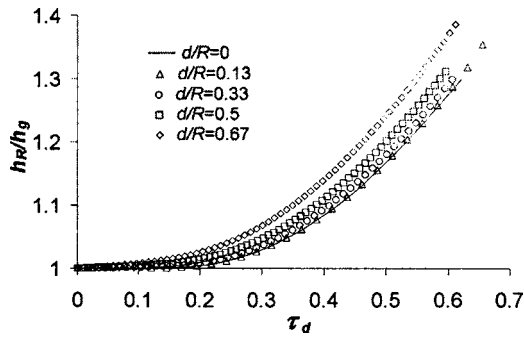


Fig. 8 Effect of finite wall thickness for convex cylinder wall for $Bi_{g,d}=5$

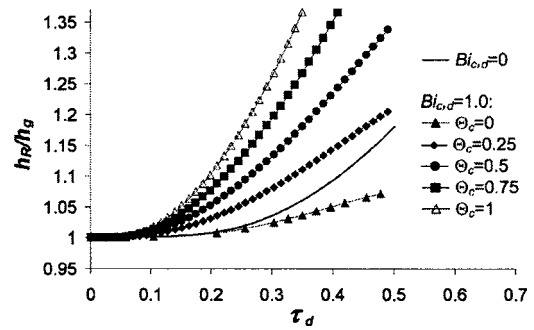


Fig. 10 Effect of backside temperature condition for $Bi_{g,d}=5$