(a)

$||\frac{1}{V}\tilde{\mathbf{u}}||_2$

$q = 3.35/d$

$q = 2.5/d$

$q = 2.24/d$

$q = 2.0/d$

$||\frac{1}{V}RaPr\tilde{\theta}||_2$

(d)

$||\frac{1}{V}\tilde{\mathbf{u}}||_2$

$||\frac{1}{V}RaPr\tilde{\theta}||_2$

(b)

Nu

$q = 3.35/d$

$q = 2.5/d$

$q = 2.24/d$

$q = 2.0/d$

$||\frac{1}{V}RaPr\tilde{\theta}||_2$

(e)

Nu

$||\frac{1}{V}RaPr\tilde{\theta}||_2$

(c)

$||\frac{1}{V}\tilde{\mathbf{u}}||_2$

$q = 3.35/d$

$q = 2.0/d$

Nu

(f)

$||\frac{1}{V}\tilde{\mathbf{u}}||_2$

Nu

Fig. 1(a) Γ = 25.13	Fig. 15(a) Γ = 6.28	Fig. 15(f) Γ = 6.28
Fig. 1(b) Γ = 12.57	Fig. 15(b) Γ = 6.28	Fig. 15(g) Γ = 6.28
Fig. 1(c) Γ = 6.28	Fig. 15(c) Γ = 6.28	Fig. 15(h) Γ = 6.28
Fig. 1(d) Γ = 6.28	Fig. 15(d) Γ = 6.28	Fig. 15(i) Γ = 6.28
Fig. 1(e) Γ = 6.28	Fig. 15(e) Γ = 6.28	Fig. 15(j) Γ = 6.28
Fig. 1(f) Γ = 6.28		