

Figure 1

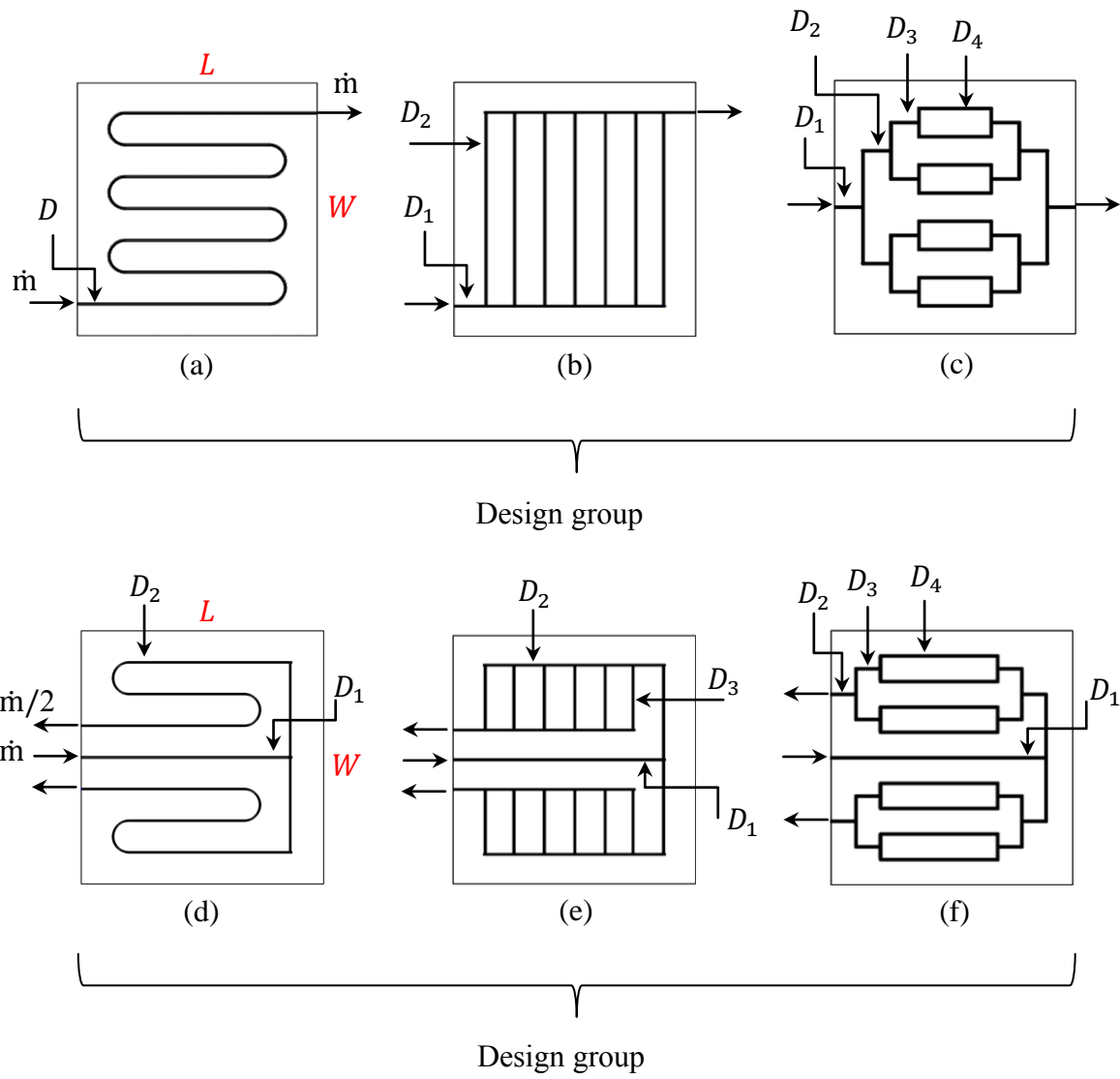
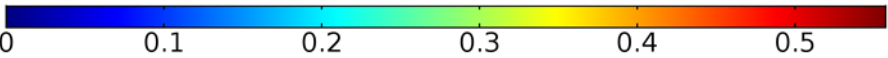


Figure 2

$$\theta_p = \frac{T_p - T_{w,in}}{T_{amb} - T_{w,in}}$$


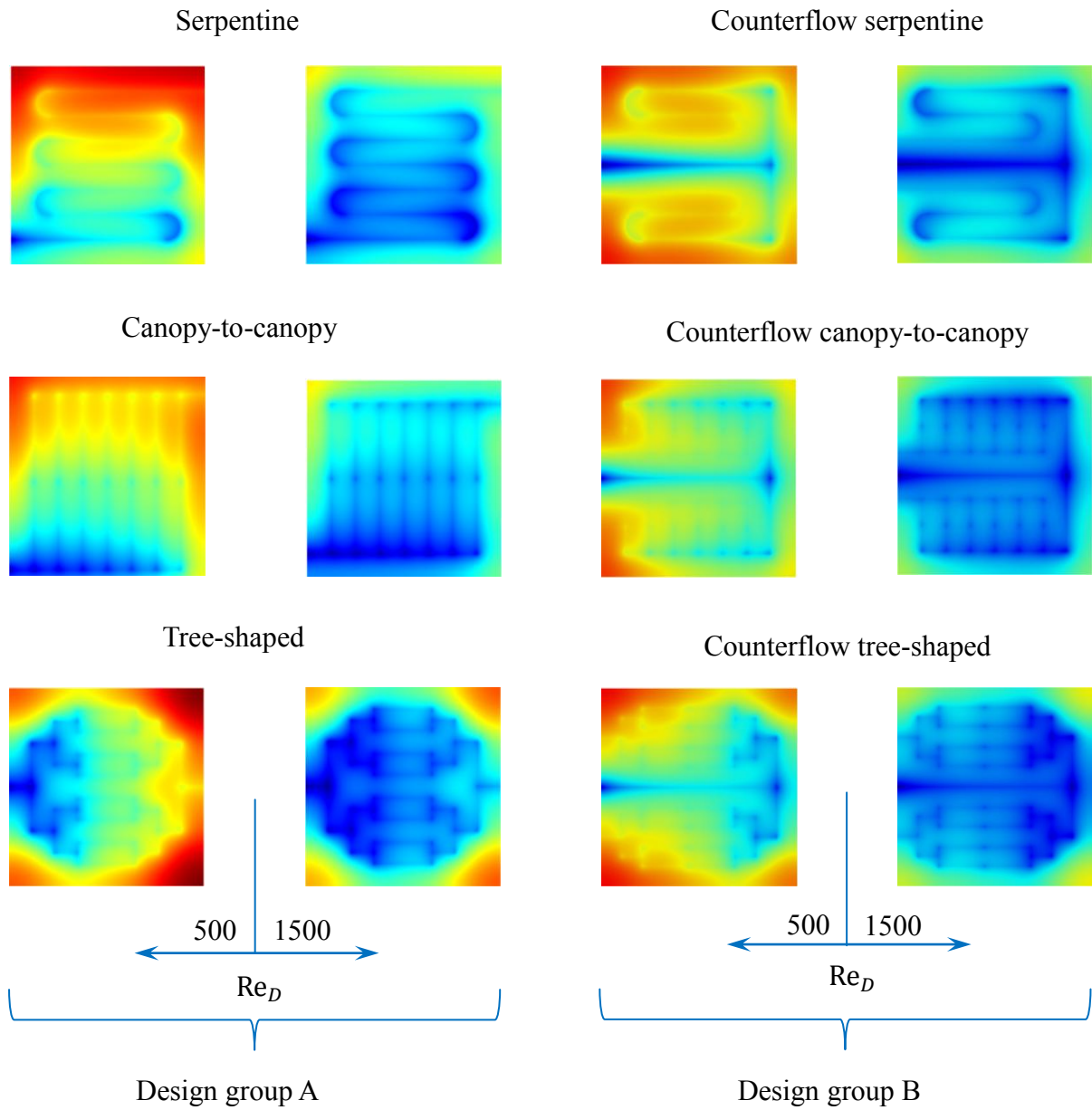
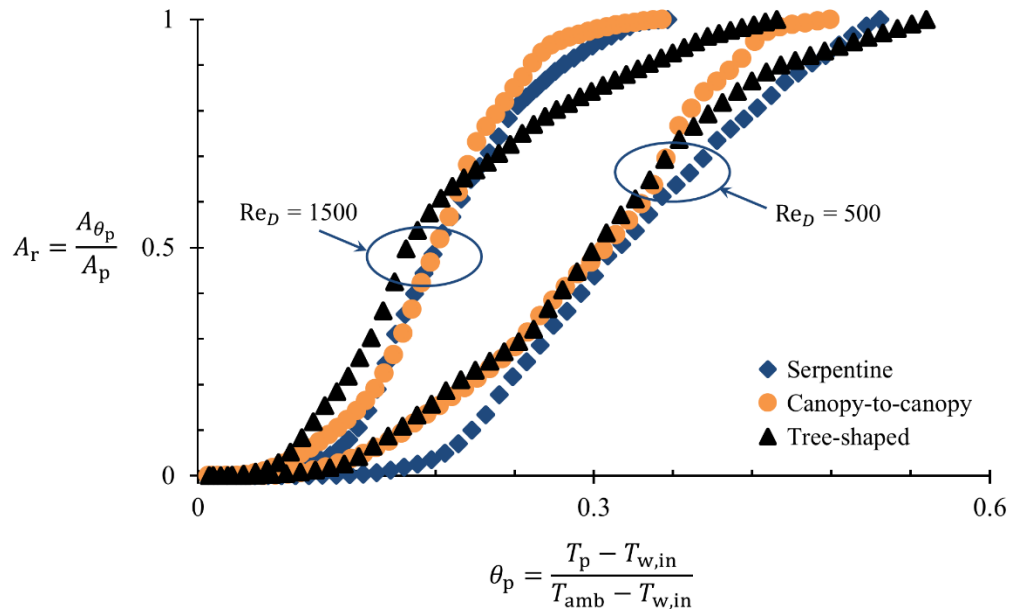
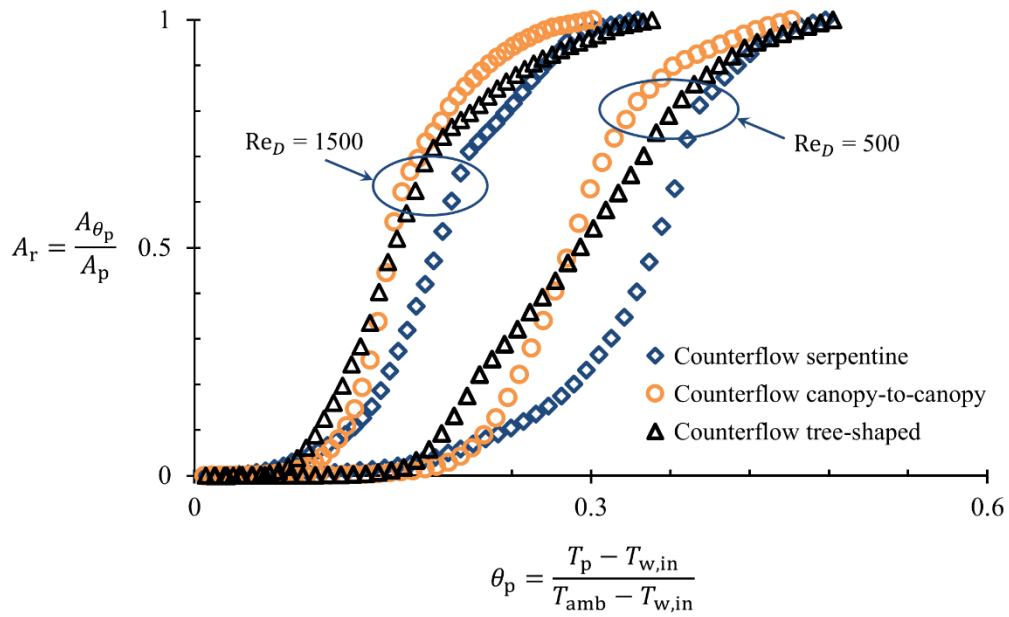


Figure 3

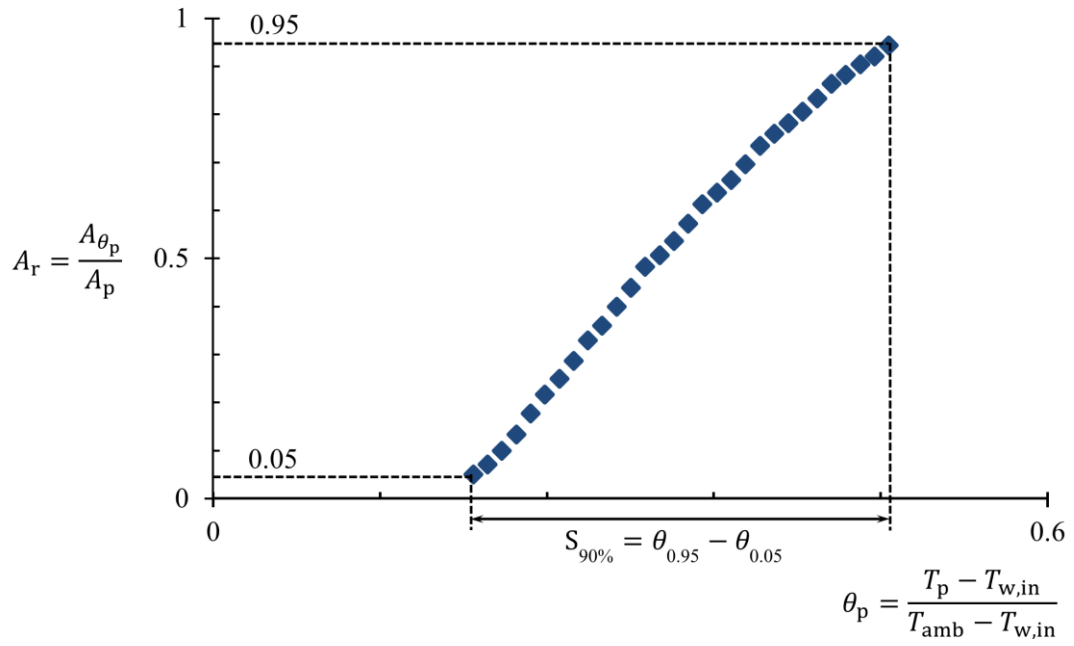


(a)

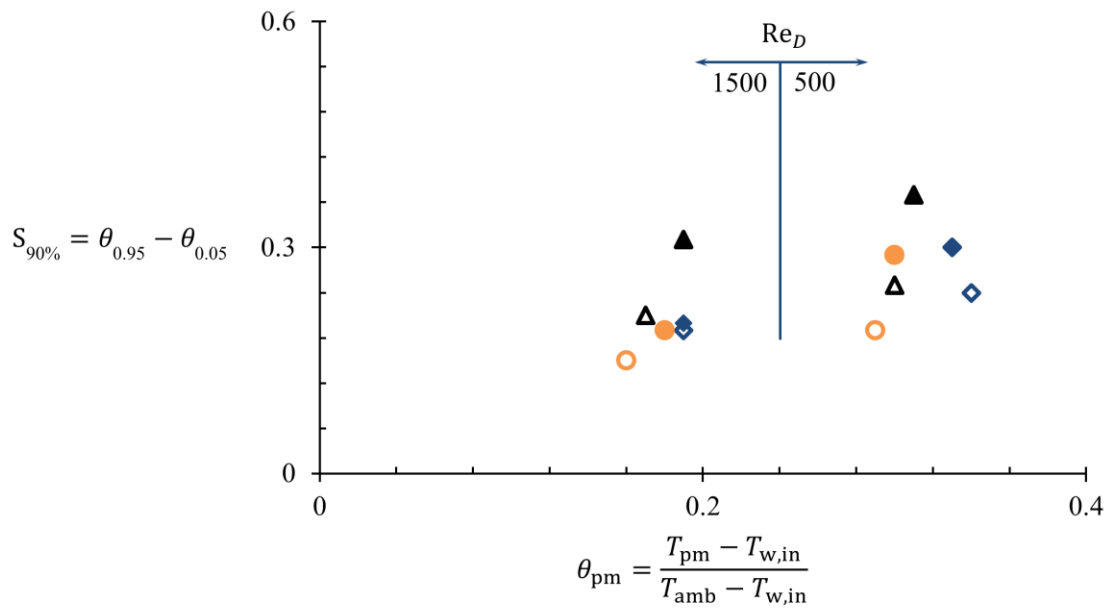


(b)

Figure 4



(a)



- ◆ Serpentine
- Canopy-to-canopy
- ▲ Tree-shaped
- ◇ Counterflow serpentine
- Counterflow canopy-to-canopy
- ▲ Counterflow tree-shaped

(b)

Figure (5)

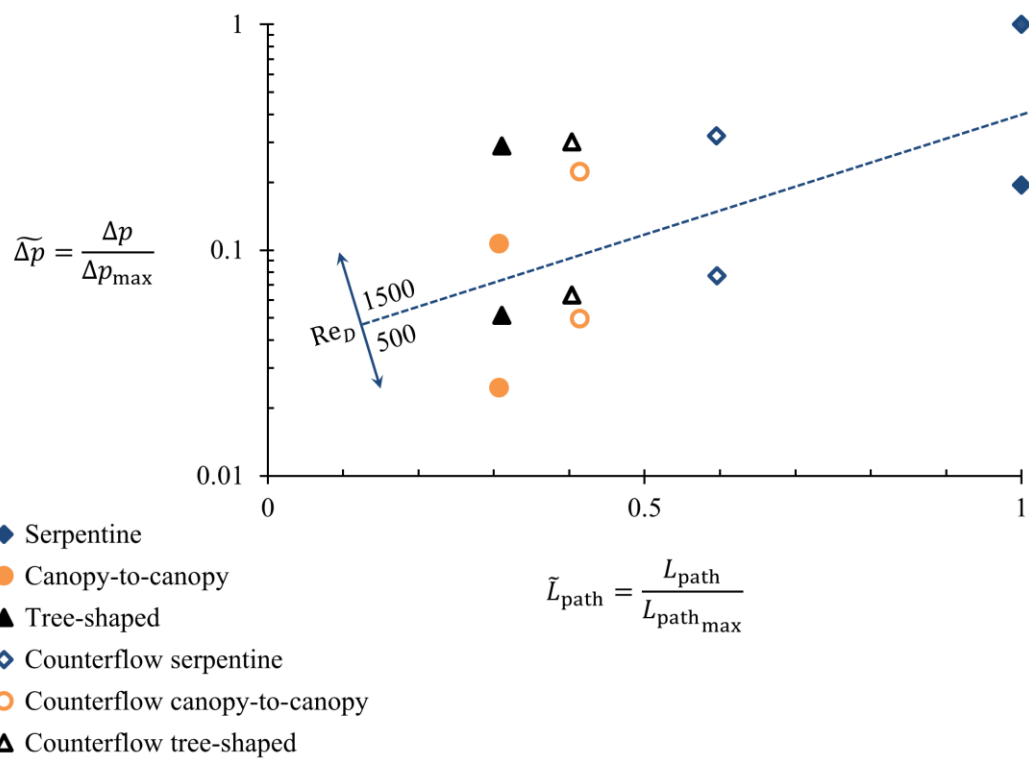


Figure 6

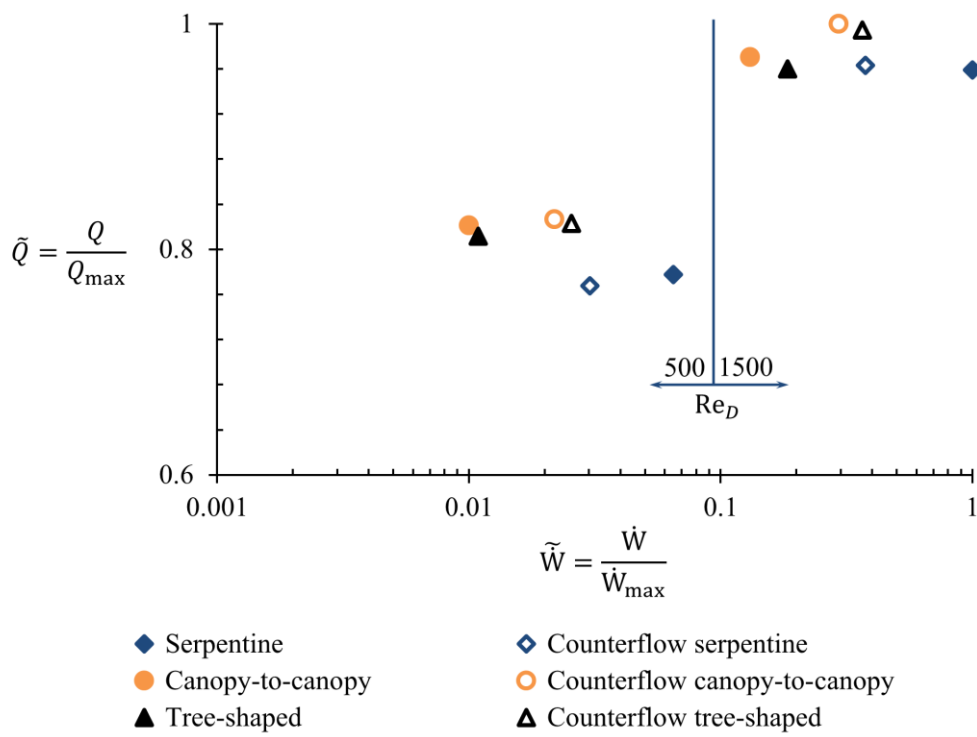


Figure 7

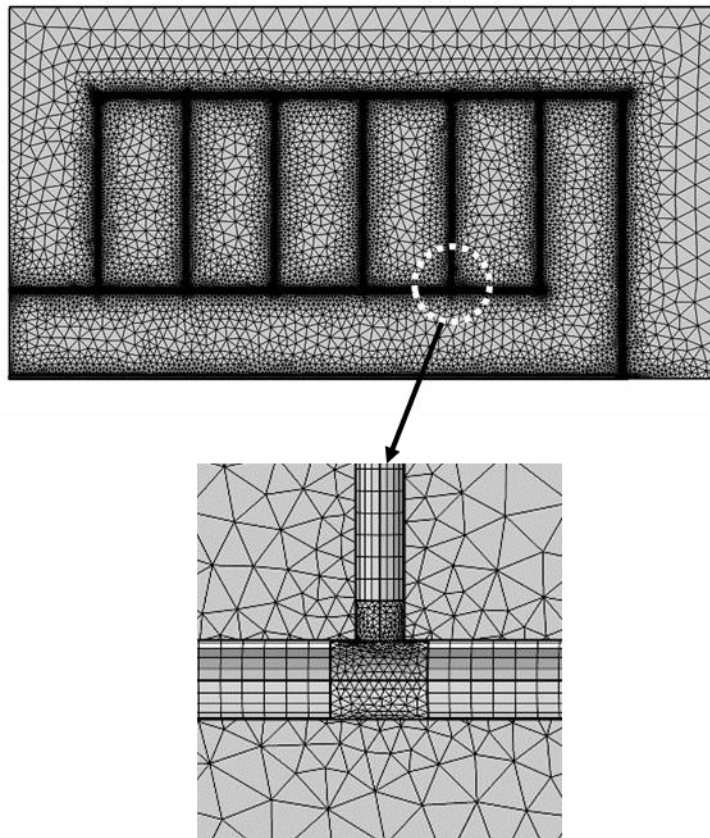
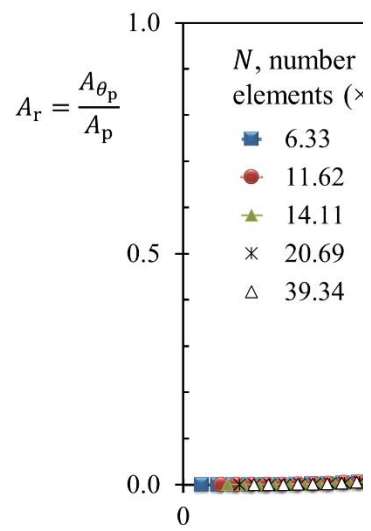
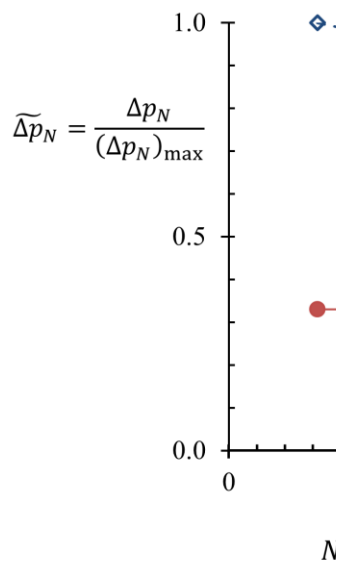


Figure A1

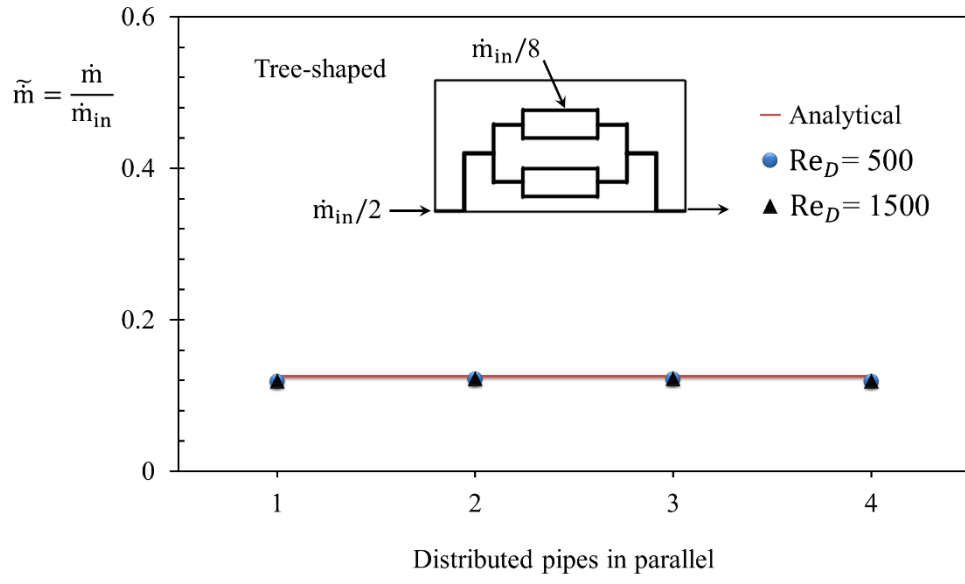


(a)

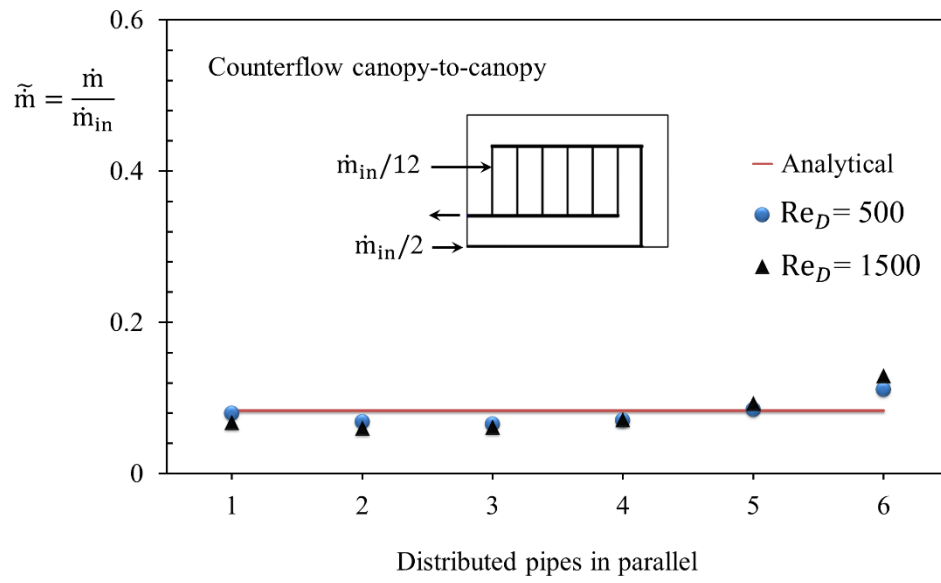


(b)

Figure A2



(a)



(b)

Figure C1