

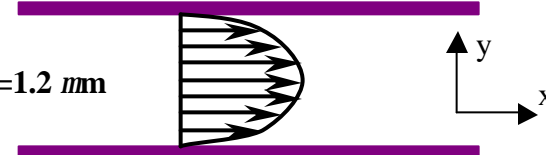


<http://cpdl.kettering.edu>

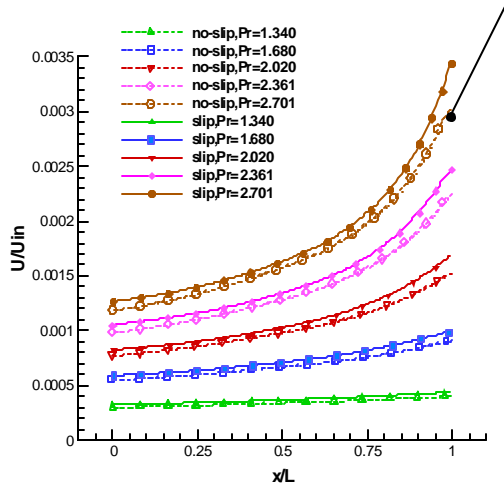
Microchannel

L=3000 mm

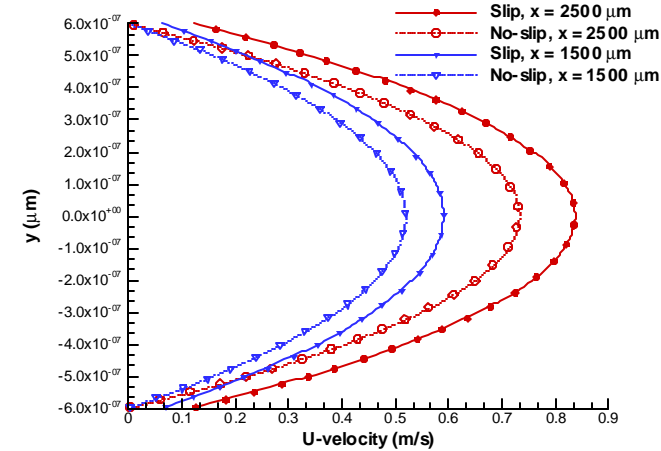
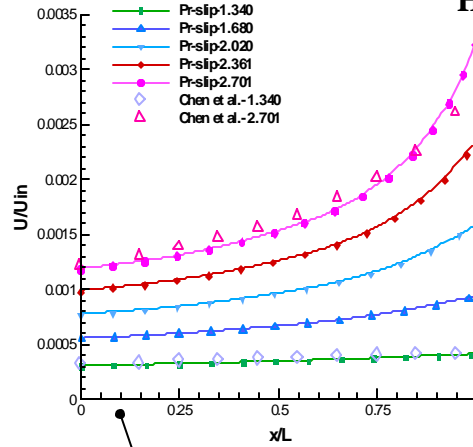
H=1.2 mm



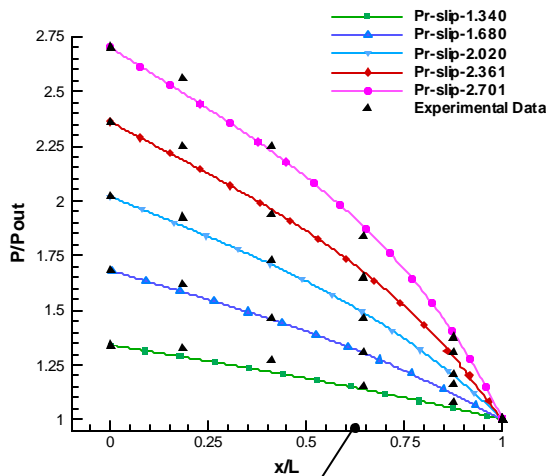
Streaming velocity



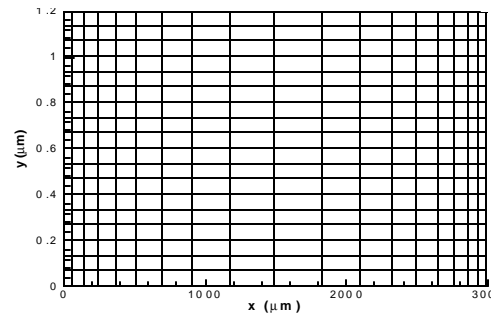
Slip/No-slip Velocities



Comparison with Chen et al. (1998) (6000 x 23 grid)



Comparison with Pong et al. (1994)



18 x 18 bi-quadratic Nonuniform Finite Elements

Mach number

