Simulations and Experiments to Determine Energy Losses in Dividing Flow Evan Lemley, University of Central Oklahoma

Dividing Flow Geometry

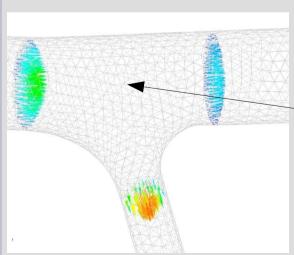
Inlet Duct (1)

Other Duct (2)

Other Duct (2)

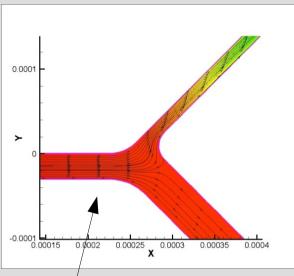
Other Duct (2)

Other Duct (3)



Establish energy losses for variable angles, diameters, and branch flow fractions to allow better prediction and understanding of laminar

flow in pore networks.



Junction Simulations





