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COURSE (3305 SHEET 3 OF 5

4.91) Ideal flow theory will yield a flow pattern past an airfoil similar to that shown if the approach air velocity V. 13 80m/s, what is the pressure difference between the bottom and the top of this airfoil at points where the velocities are V. = 85m/s and V2=75m/s? Assume fair is uniform at 1.2 kg/m3.

