A	Determine the velocity distribution of a cylindrical jet in the following cross-sections: $z_1=0\cdot D_0$, $z_2=2\cdot D_0$, $z_3=4\cdot D_0$, $z_4=5\cdot D_0$, $z_5=6\cdot D_0$, $z_6=7\cdot D_0$, $z_7=8\cdot D_0$, $z_8=9\cdot D_0$, $z_9=10\cdot D_0$. Take measurement points in the radial direction using the following increments (Δr=2, 5, and 10mm depending on the diameter of the jet at the given cross-section) Set the outlet velocity of the jet to be 75% of the maximum velocity. Check your results using the online validation program www.ara.bme.hu/lab!
B	Determine the velocity distribution of a cylindrical jet in the following cross-sections: $z_1=0\cdot D_0$, $z_2=2\cdot D_0$, $z_3=4\cdot D_0$, $z_4=5\cdot D_0$, $z_5=6\cdot D_0$, $z_6=7\cdot D_0$, $z_7=8\cdot D_0$, $z_8=9\cdot D_0$, $z_9=10\cdot D_0$. Take measurement points in the radial direction using the following increments (Δr=2, 5, and 10mm depending on the diameter of the jet at the given cross-section) Set the outlet velocity of the jet to be 100% of the maximum velocity. Check your results using the online validation program www.ara.bme.hu/lab!
C	Determine the velocity distribution of a cylindrical jet in the following cross-sections: $z_1=0\cdot D_0$, $z_2=2\cdot D_0$, $z_3=4\cdot D_0$, $z_4=5\cdot D_0$, $z_5=6\cdot D_0$, $z_6=7\cdot D_0$, $z_7=8\cdot D_0$, $z_8=9\cdot D_0$, $z_9=10\cdot D_0$. Take measurement points in the radial direction using the following increments (Δr=2, 5, and 10mm depending on the diameter of the jet at the given cross-section) Set the outlet velocity of the jet to be 50% of the maximum velocity. Check your results using the online validation program www.ara.bme.hu/lab!
D	Determine the velocity distribution of a cylindrical jet in the following cross-sections: $z_1=0\cdot D_0$, $z_2=2\cdot D_0$, $z_3=4\cdot D_0$, $z_4=5\cdot D_0$, $z_5=6\cdot D_0$, $z_6=7\cdot D_0$, $z_7=8\cdot D_0$, $z_8=9\cdot D_0$, $z_9=10\cdot D_0$. Take measurement points in the radial direction using the following increments (Δr=2, 5, and 10mm depending on the diameter of the jet at the given cross-section) Set the outlet velocity of the jet to be 80% of the maximum velocity. Check your results using the online validation program www.ara.bme.hu/lab!
E	Determine the velocity distribution of a cylindrical jet in the following cross-sections: $z_1=0\cdot D_0$, $z_2=2\cdot D_0$, $z_3=4\cdot D_0$, $z_4=5\cdot D_0$, $z_5=6\cdot D_0$, $z_6=7\cdot D_0$, $z_7=8\cdot D_0$, $z_8=9\cdot D_0$, $z_9=10\cdot D_0$. Take measurement points in the radial direction using the following increments (Δr=2, 5, and 10mm depending on the diameter of the jet at the given cross-section) Set the outlet velocity of the jet to be 60% of the maximum velocity. Check your results using the online validation program www.ara.bme.hu/lab!