

Potential	Cells	Density	Velocity	Pressure
$\frac{1}{2}x^2$	100	1.063E-14	2.115E-16	1.033E-14
	1000	1.056E-13	1.281E-15	1.031E-13
$\sin(2\pi x)$	100	1.282E-14	3.643E-16	1.781E-14
	1000	1.224E-13	2.190E-15	1.722E-13