


System 1 Energy E Volume V Number of Particles N	System 2 Energy E Volume V Number of Particles N	System 3 Energy E Volume V Number of Particles N	System 4 Energy E Volume V Number of Particles N	System 5 Energy E Volume V Number of Particles N
System 6 Energy E Volume V Number of Particles N	System 7 Energy E Volume V Number of Particles N	System 8 Energy E Volume V Number of Particles N	System 9 Energy E Volume V Number of Particles N	System 10 Energy E Volume V Number of Particles N
System 11 Energy E Volume V Number of Particles N	System 12 Energy E Volume V Number of Particles N	System 13 Energy E Volume V Number of Particles N	System 14 Energy E Volume V Number of Particles N	System 15 Energy E Volume V Number of Particles N
System 16 Energy E Volume V Number of Particles N	System 17 Energy E Volume V Number of Particles N	System 18 Energy E Volume V Number of Particles N	System 19 Energy E Volume V Number of Particles N	System 20 Energy E Volume V Number of Particles N
System 21 Energy E Volume V Number of Particles N	System 22 Energy E Volume V Number of Particles N	System 23 Energy E Volume V Number of Particles N	System 24 Energy E Volume V Number of Particles N	System 25 Energy E Volume V Number of Particles N
System 26 Energy E Volume V Number of Particles N	System 27 Energy E Volume V Number of Particles N	System 28 Energy E Volume V Number of Particles N	System 29 Energy E Volume V Number of Particles N	System 30 Energy E Volume V Number of Particles N



**All the walls here are
rigid, impermeable
and insulated.**

System 1 Temp. T Volume V Number of Particles N	System 2 Temp. T Volume V Number of Particles N	System 3 Temp. T Volume V Number of Particles N	System 4 Temp. T Volume V Number of Particles N	System 5 Temp. T Volume V Number of Particles N
System 6 Temp. T Volume V Number of Particles N	System 7 Temp. T Volume V Number of Particles N	System 8 Temp. T Volume V Number of Particles N	System 9 Temp. T Volume V Number of Particles N	System 10 Temp. T Volume V Number of Particles N
System 11 Temp. T Volume V Number of Particles N	System 12 Temp. T Volume V Number of Particles N	System 13 Temp. T Volume V Number of Particles N	System 14 Temp. T Volume V Number of Particles N	System 15 Temp. T Volume V Number of Particles N
System 16 Temp. T Volume V Number of Particles N	System 17 Temp. T Volume V Number of Particles N	System 18 Temp. T Volume V Number of Particles N	System 19 Temp. T Volume V Number of Particles N	System 20 Temp. T Volume V Number of Particles N
System 21 Temp. T Volume V Number of Particles N	System 22 Temp. T Volume V Number of Particles N	System 23 Temp. T Volume V Number of Particles N	System 24 Temp. T Volume V Number of Particles N	System 25 Temp. T Volume V Number of Particles N
System 26 Temp. T Volume V Number of Particles N	System 27 Temp. T Volume V Number of Particles N	System 28 Temp. T Volume V Number of Particles N	System 29 Temp. T Volume V Number of Particles N	System 30 Temp. T Volume V Number of Particles N

Outer walls here are rigid, impermeable and insulated.

Inner walls are rigid, impermeable but conducting.

System 1 Temp. T Volume V Chemical Potential μ	System 2 Temp. T Volume V Chemical Potential μ	System 3 Temp. T Volume V Chemical Potential μ	System 4 Temp. T Volume V Chemical Potential μ	System 5 Temp. T Volume V Chemical Potential μ
System 6 Temp. T Volume V Chemical Potential μ	System 7 Temp. T Volume V Chemical Potential μ	System 8 Temp. T Volume V Chemical Potential μ	System 9 Temp. T Volume V Chemical Potential μ	System 10 Temp. T Volume V Chemical Potential μ
System 11 Temp. T Volume V Chemical Potential μ	System 12 Temp. T Volume V Chemical Potential μ	System 13 Temp. T Volume V Chemical Potential μ	System 14 Temp. T Volume V Chemical Potential μ	System 15 Temp. T Volume V Chemical Potential μ
System 16 Temp. T Volume V Chemical Potential μ	System 17 Temp. T Volume V Chemical Potential μ	System 18 Temp. T Volume V Chemical Potential μ	System 19 Temp. T Volume V Chemical Potential μ	System 20 Temp. T Volume V Chemical Potential μ
System 21 Temp. T Volume V Chemical Potential μ	System 22 Temp. T Volume V Chemical Potential μ	System 23 Temp. T Volume V Chemical Potential μ	System 24 Temp. T Volume V Chemical Potential μ	System 25 Temp. T Volume V Chemical Potential μ
System 26 Temp. T Volume V Chemical Potential μ	System 27 Temp. T Volume V Chemical Potential μ	System 28 Temp. T Volume V Chemical Potential μ	System 29 Temp. T Volume V Chemical Potential μ	System 30 Temp. T Volume V Chemical Potential μ

Outer walls here are rigid, impermeable and insulated.

Inner walls are rigid, permeable and conducting.

