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Since this is a closed system, the conservation of mass equation yields no useful information, as the mass of the system is constant.

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However, the conservation of energy (the first law of thermodynamics) is very useful here:

$$Q_2 - W_2 = m \left[(u_2 - u_1) + V_2^2 - V_1^2 + g(z_2 - z_1) \right]$$

system.

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any vehicle,
sitting
comfortably in
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conditioned
room, watching

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even philosophy.

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concentration
(or galvanic)
cell. It depicts
the fundamental
relationship
between
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quantities and
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quantities; this
relationship not
only allows
determination of

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properties of
materials by
accurate
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methods, but
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maximum cell
voltage of a
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thermodynamic
system is
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quantity of
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eriod in space
upon which
attention is
concentrated in
the analysis of
a problem.

Before going to
move on the
definition of
Surrounding,
Boundary,
Universe first
considers a
system as shown

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