

The law of self-equilibrium sometimes uses this example:

Too much work produces sickness; sickness produces less work;
 therefore, too much work implies less work. (1.0)

We rewrite the sentence to replace the connective verb with "causes" for better meaning and also include a modal operator for clarity:

Too much work causes possible sickness; sickness causes less work;
 therefore, too much work causes less work. (2.0)

We assume the apparatus of the Meth8 modal logic model checker implementing variant system VL4. Meth8 allows to mix four logical values with four analytical values.* The designated *proof* value is T.

LET: p too much work; ~p less work; q sickness; ~ Not; > Imply; % possibly
 $((p > \%q) \& (q > \sim p)) > (p > \sim p)$; TNTT TNTT TNTT TNTT (2.1)

Eq. 2.1 shows the law of self-equilibrium is not tautologous, and hence not a theorem and not a paradox.

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Definition	Axiom	Symbol	Name	Meaning	2-tuple	Ordinal
1	$p=p$	T	Tautology	proof	11	3
2	$p@p$	F	Contradiction	absurdum	00	0
3	$\%p\>\#p$	N	Non-contingency	truth	01	1
4	$\%p<\#p$	C	Contingency	falsity	10	2

Results are the proof table of 16-values in row major horizontally.