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Equilibrium

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Abstract
Fire is the only source of heat and light energy. It is often wondered what is the **principle** governing the movement of energy. This paper describes that. The principle governing **movement** of energy (or heat energy) is thermal equilibrium [1]. This is the condition governing movement of energy. Examples of thermal equilibrium could be found in atmosphere and man-made objects [1].

Equilibrium

Equilibrium is the property of energy when energy flows from a higher magnitude to a place of lower magnitude [1]. Fire is the only source of energy on earth. This could be verified from daily observation of earth. Thus, **thermal equilibrium** is the governing principle of movement of energy (fire). Finally, it holds true everywhere from man-made objects to nature [1].

Conclusion

Equilibrium is the property followed by energy [1]. This principle has application from physics to mathematics. In mathematics, this property could be used to understand the happenings of daily life. In physics, it has applications that include making storage of energy. To conclude, equilibrium can be used to further understand the behaviour of energy.

References

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