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#### Abstract

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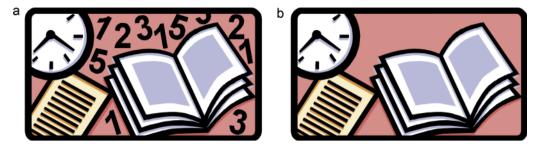


Fig. 1. (a) first picture; (b) second picture.

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$$\rho = \frac{\vec{E}}{J_c \left(T = \text{const.}\right) \cdot \left(P \cdot \left(\frac{\vec{E}}{E_c}\right)^m + (1 - P)\right)} \tag{1}$$

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#### References

[1] Filippini, Massimo, and Lester C. Hunt. (2011) "Energy demand and energy efficiency in the OECD countries: a stochastic demand frontier approach." *Energy Journal* **32** (2): 59–80.

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- [3] Weyman-Jones, Thomas, Jùlia Mendonça Boucinha, and Catarina Feteira Inàcio. (2015) "Measuring electric energy efficiency in
- Portuguese households: a tool for energy policy." Management of Environmental Quality: An International Journal 26 (3): 407-422.
- [4] Saunders, Harry (2009) "Theoretical Foundations of the Rebound Effect", in Joanne Evans and Lester Hunt (eds) International Handbook on the Economics of Energy, Cheltenham, Edward Elgar
- [5] Sorrell, Steve (2009) "The Rebound Effect: definition and estimation", in Joanne Evans and Lester Hunt (eds) International Handbook on the<br/>Economics of Energy, Cheltenham, Edward Elgar

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