

# Experimental study of mesoscopic scale information engines

Aubin Archambault, Caroline Crauste-Thibierge, Sergio Ciliberto, Ludovic Bellon  
Laboratoire de Physique, École Normale Supérieure de Lyon, CNRS UMR 5672

Szilard Engine: monotherm cyclic engine  
2nd principle of Thermodynamics???

Brownian particule in harmonic well with  
feedback on position.  
Work extracted measured  
Different cycles

WE EXTRACT WORK.  
THANKS TO INFORMATION

Experimental study!

