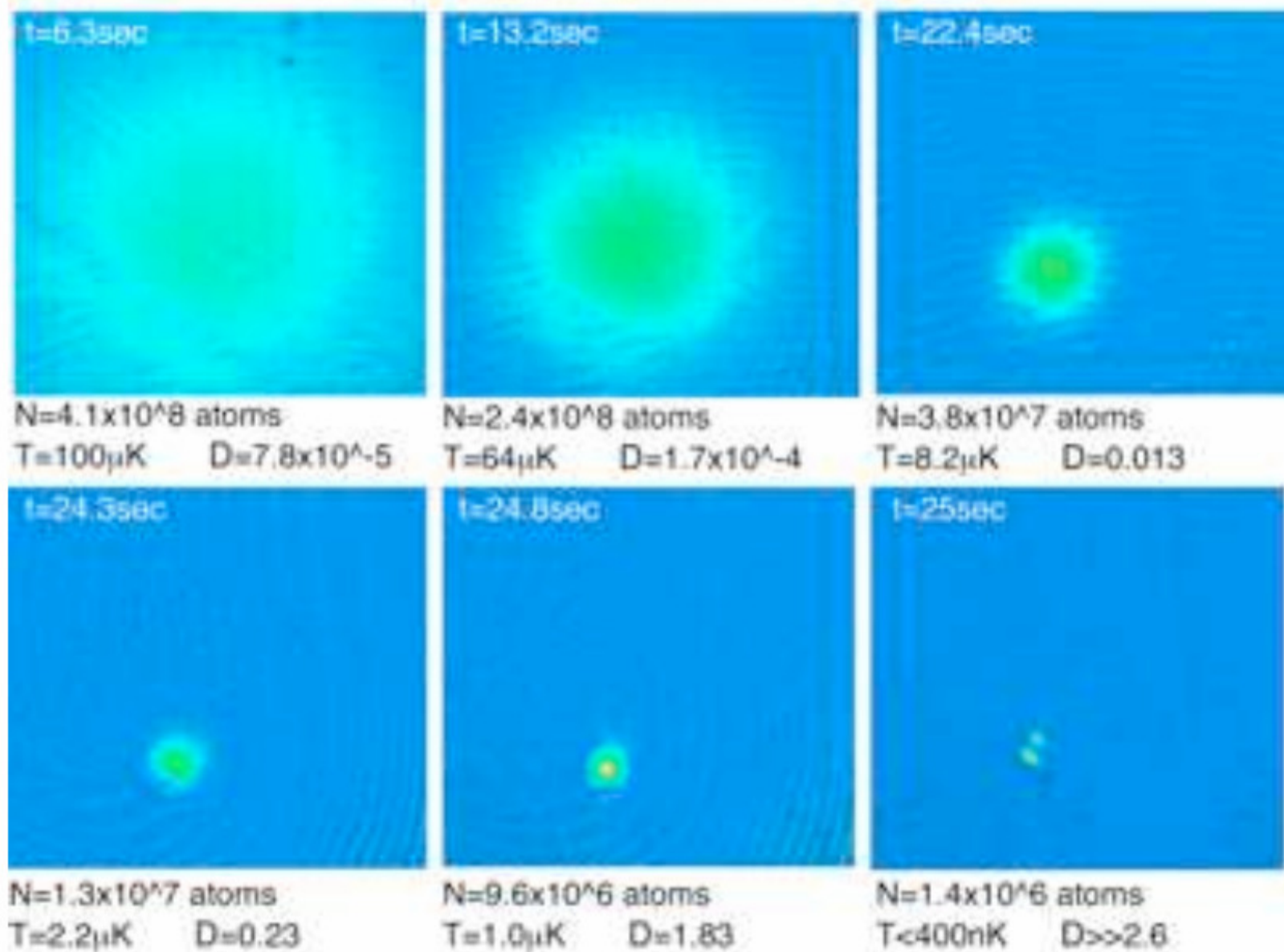
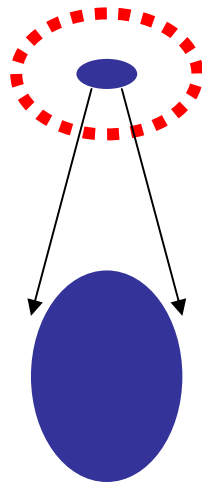


Logarithmic Evaporative Cooling Ramp



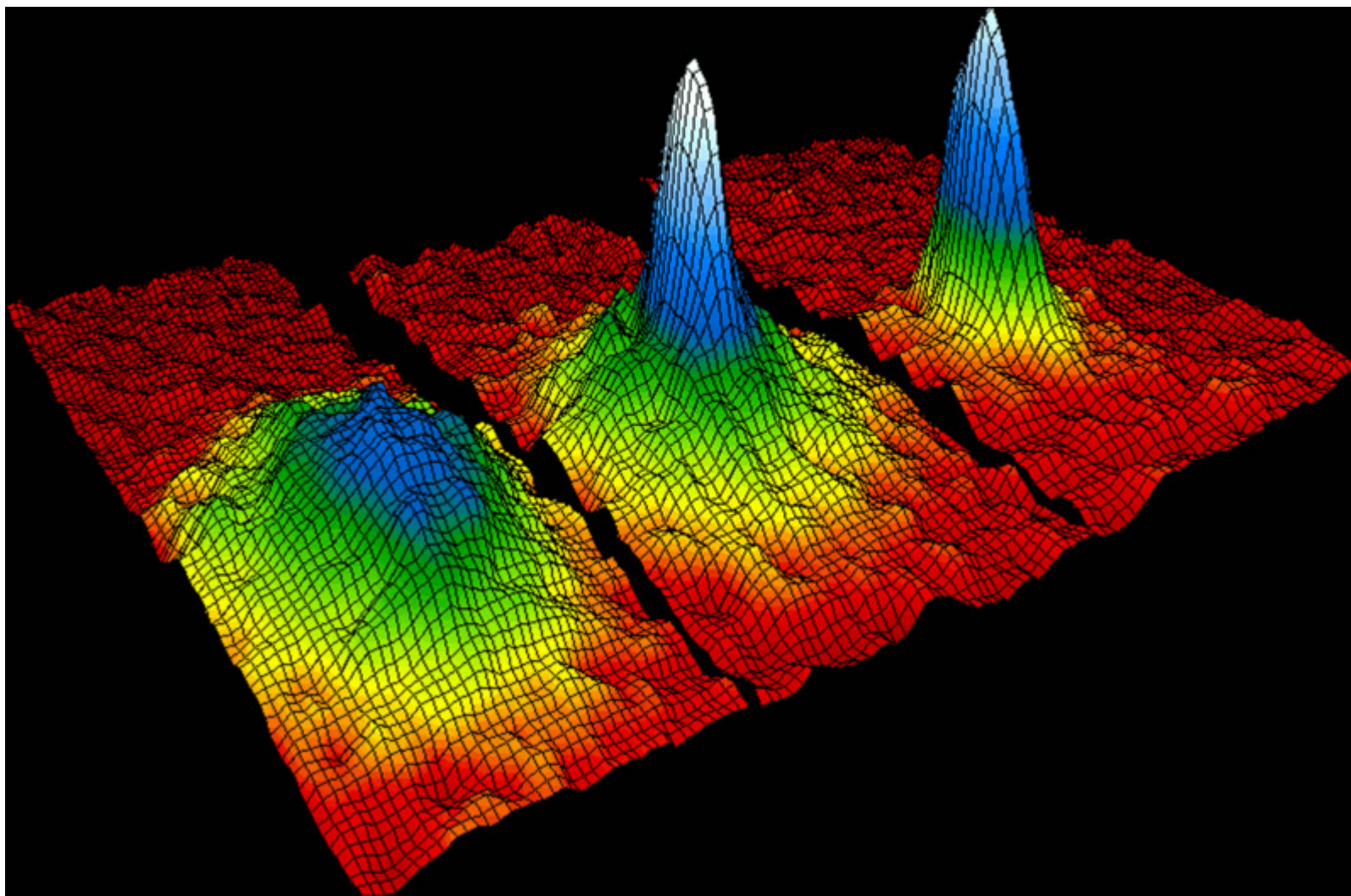
Obserwacja BEC



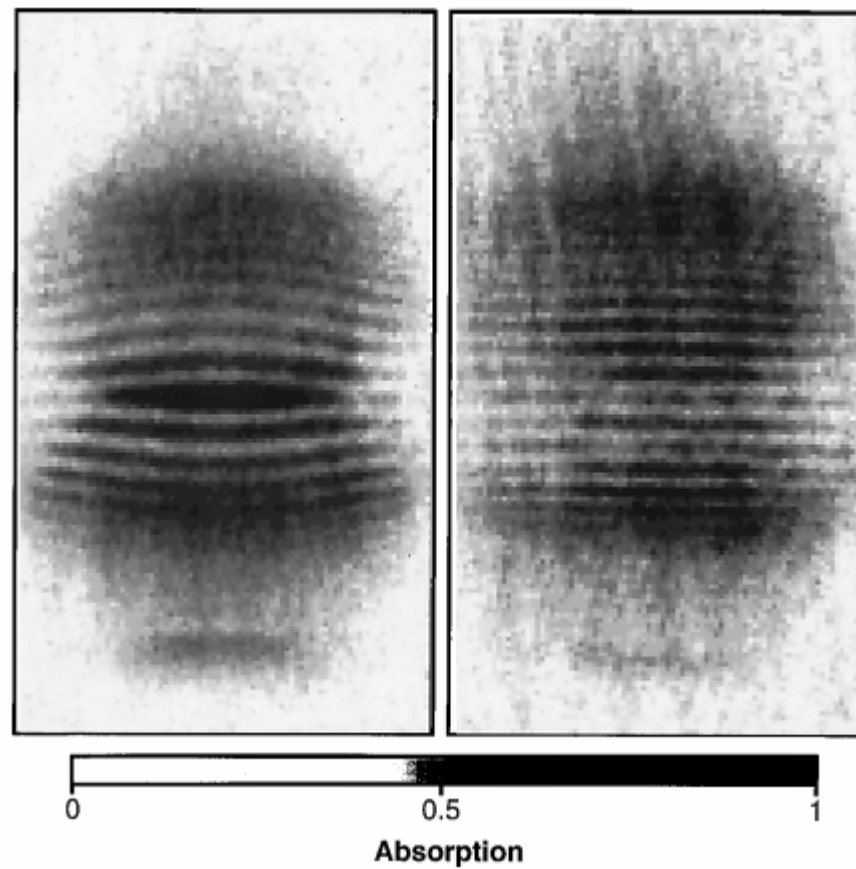
pułapka

ekspansja swobodna

Formowanie BEC

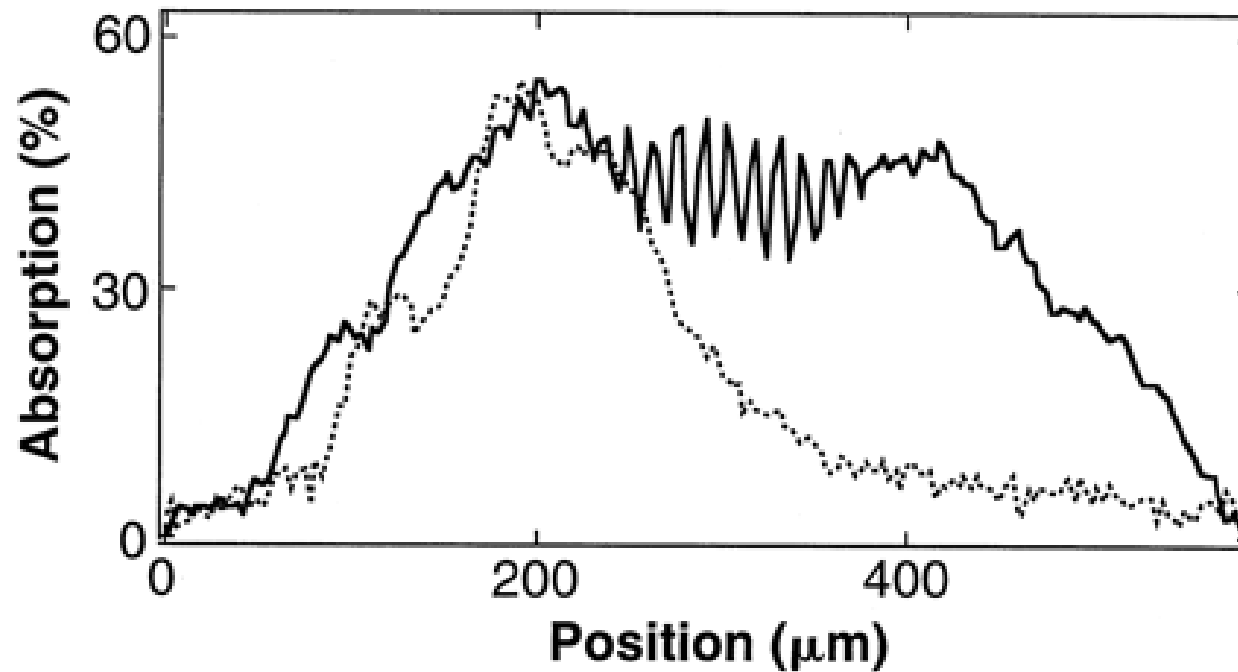


Interferencja kondensatów



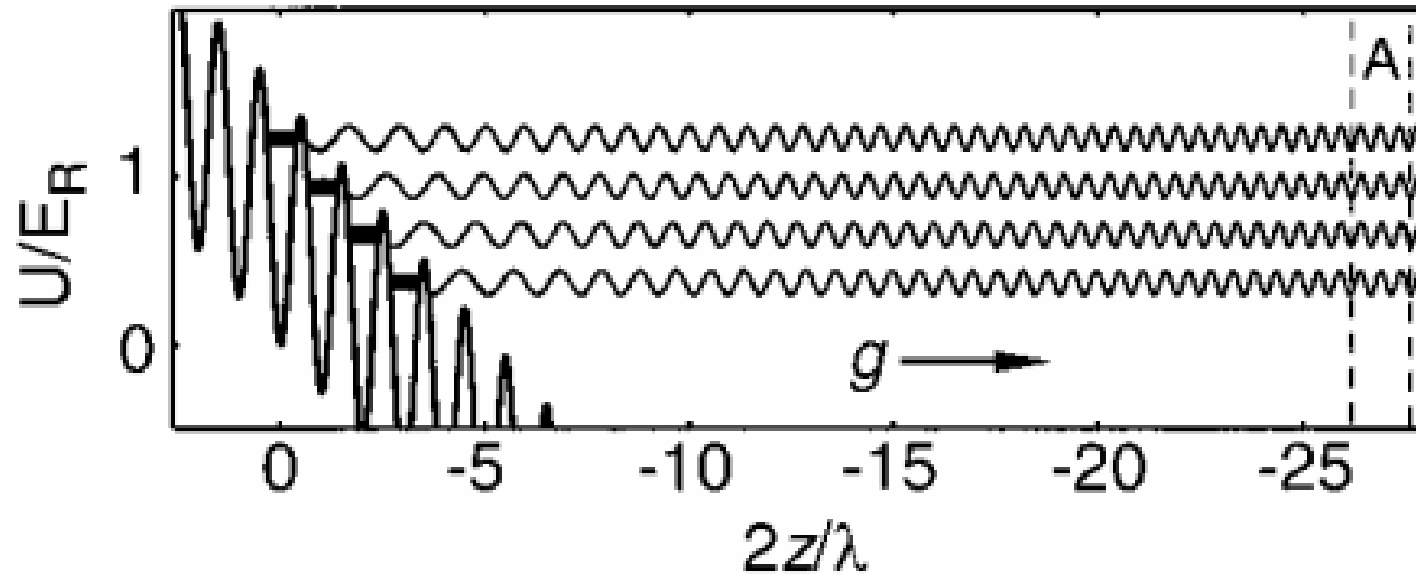
M. R. Andrews, et al. Science 275, 637 (1997)

Interferencja kondensatów



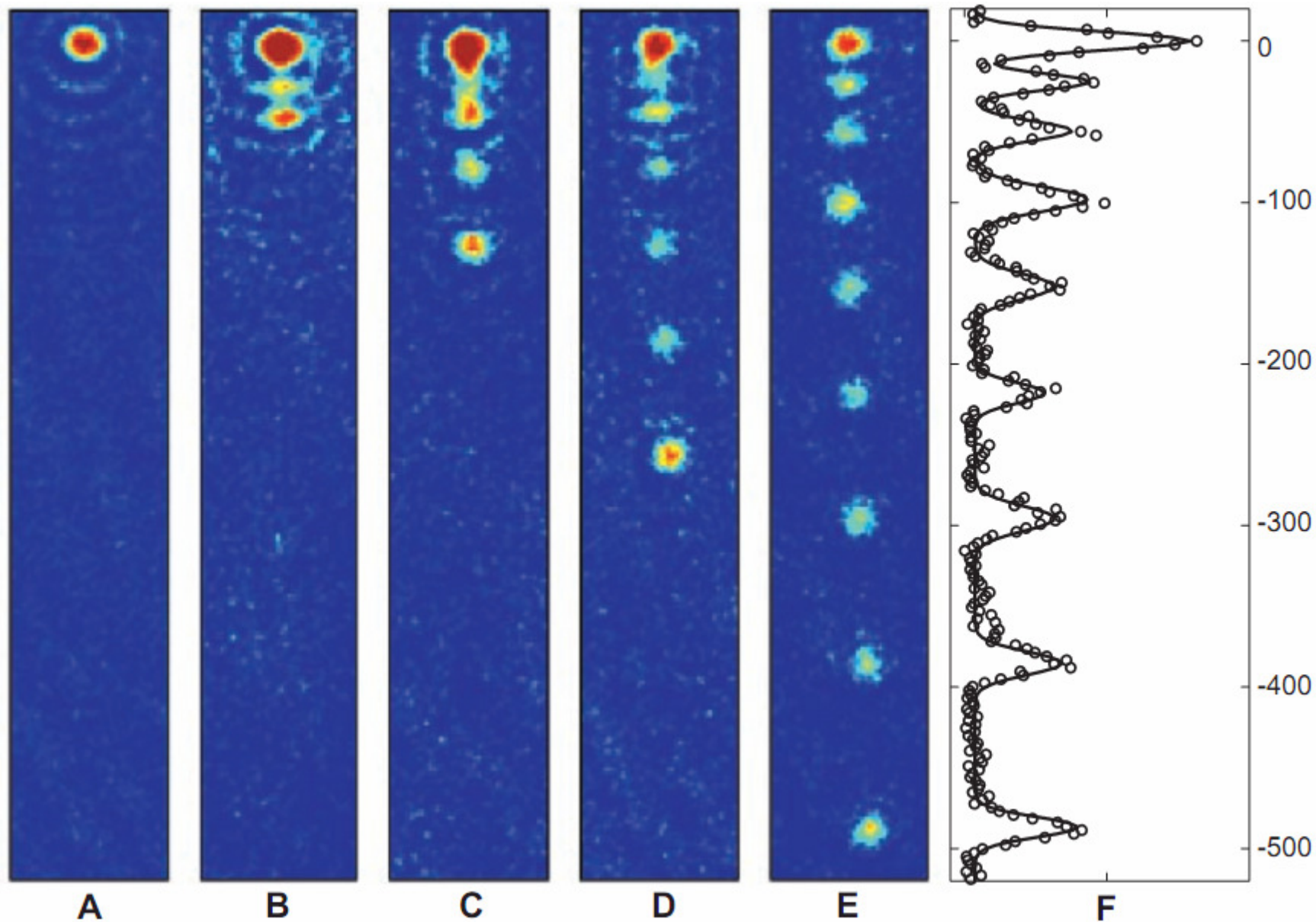
M. R. Andrews, et al. Science 275, 637 (1997)

Interferencija kondensatu

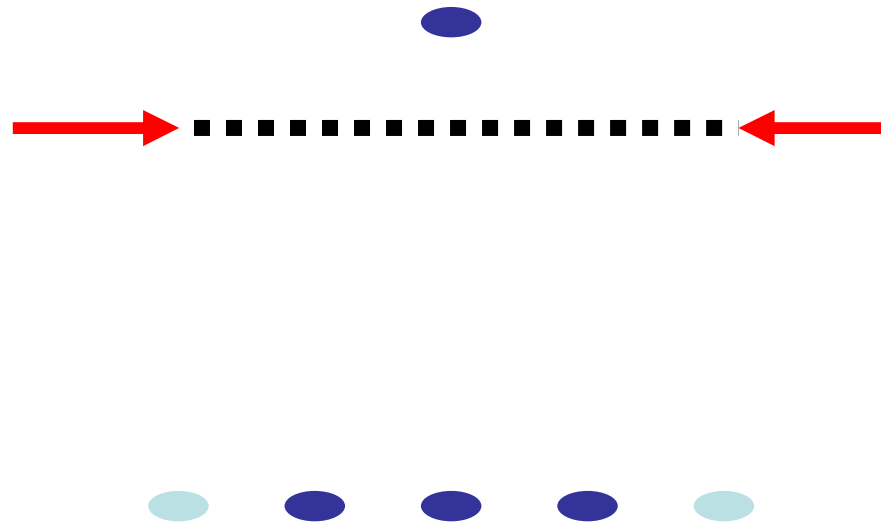


B. P. Anderson, et al. Science 282, 1686 (1998);

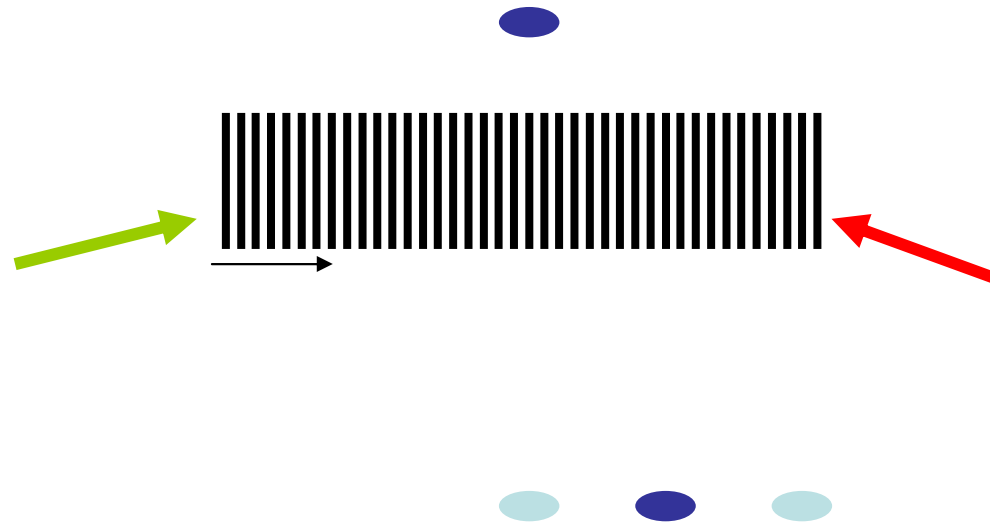
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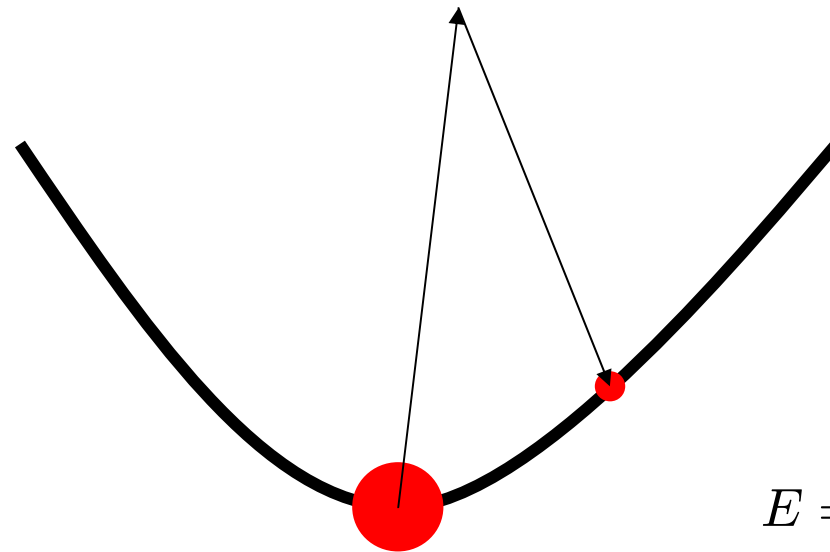
Siatka fazowa



Gruba siatka fazowa

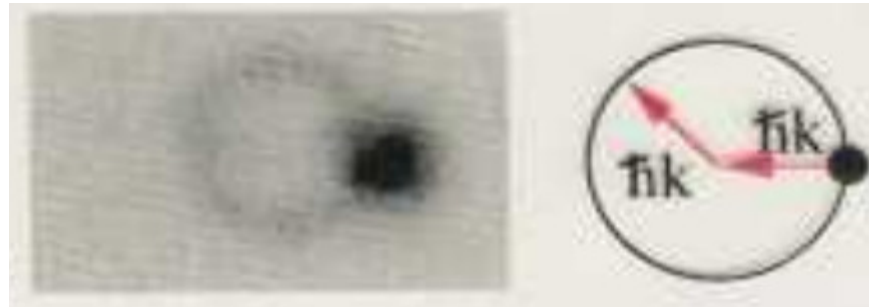


Rozpraszanie Bragga w BEC



$$E = \frac{p^2}{2m}$$

Rozpraszanie spontaniczne



http://www.acqao.org/workshops/2004_School_lectures/Philips1.pdf

4WM

http://www.acqao.org/workshops/2004_School_lectures/Philips1.pdf

BEC w Toruniu

[konw.pdf](#)