

$\langle \Delta I_3(t+\dagger) \Delta I_4(t) \rangle = -D(1-D) \frac{e^2}{T_{\dagger}} (N_e + N_h),$

[1].

[2].

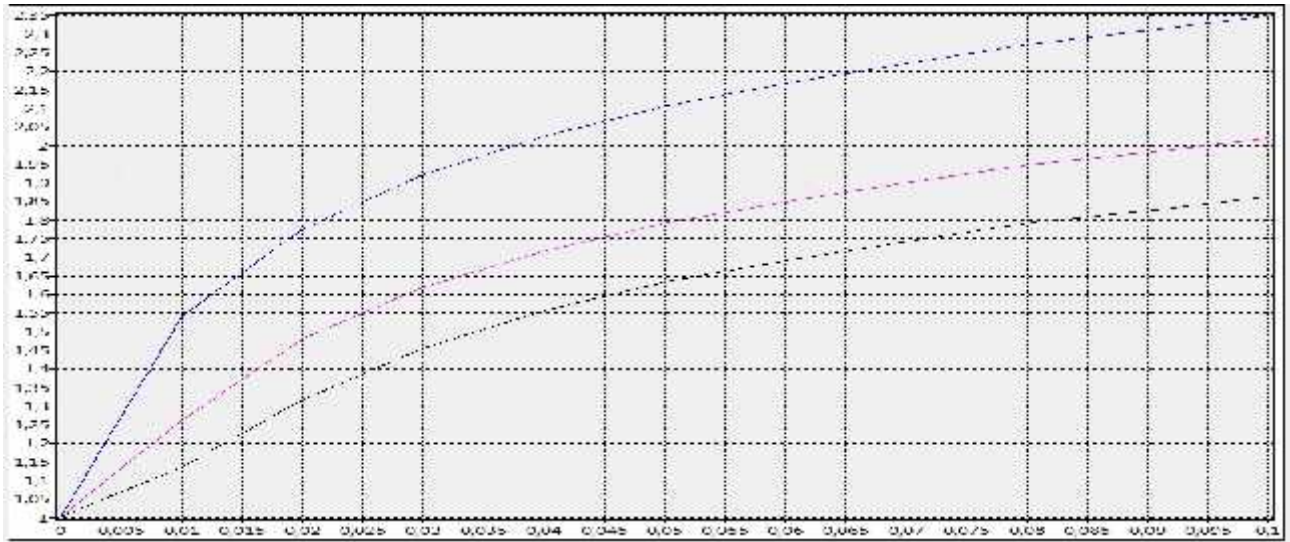
$P_{34} = \int_{-\infty}^{\infty} d\dagger \int_0^{T_{\dagger}} \frac{dt}{T_{\dagger}} \langle \Delta I_3(t+\dagger) \Delta I_4(t) \rangle = -D(1-D) \frac{e^2}{T_{\dagger}} (N_e + N_h),$

[3].

[4].

$$P_{34} = \int_{-\infty}^{\infty} d\dagger \int_0^{T_{\dagger}} \frac{dt}{T_{\dagger}} \langle \Delta I_3(t+\dagger) \Delta I_4(t) \rangle = -D(1-D) \frac{e^2}{T_{\dagger}} (N_e + N_h), \quad (1)$$

$\Delta I$  — ,  $D$  —  
 $(N_e + N_h),$   
 $T_{\dagger}.$



.1 –  $(N_e + N_h)$

, D = 0.1, 0.3, 0.5

(D = 0,5;0,3;0,1).

$$((N_e + N_h) - 1) / 2 .$$

1. Feve, G. // An on-demand coherent single-electron source // G. Feve, A. Mahe, J.-M. Berroir, T. Kontos, B. Placais, D.C. Glattli, A. Cavanna, B. Etienne, Y. Jin // Science. – 2007. – V.316. – P.1169-1172.

2. // . . . //

: « », 2014. – 32 .

3. Blanter, Y. M. // Shot noise in mesoscopic conductors // Y. M. Blanter, M. Büttiker // Physics Reports.- 2000.- V. 336.-P. 1.

4. Bocquillon, E. //Electron Quantum Optics: Partitioning Electrons One by One// . E. Bocquillon, F. D. Parmentier, C. Grenier, J.-M. Berroir, P. Degiovanni, D. C. Glattli, B. Placais, A. Cavanna, Y. Jin, G. Feve // Physical Review Letters – 2012.- V.