## Finite-temperature shot noise in FQH edge states and abelian fractional statistics

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We study shot noise at *finite temperatures* associated with the quasi-particle tunneling between fractional quantum Hall (FQH) edge states. It is shown that the Fano factor has the peak structure at a bias voltage, and thus quasi-particles are weakly *glued* due to thermal fluctuation. The behavior enables us to probe the difference of statistics between  $\nu = 1/5$ , 2/5 FQH states with the same unit charge. We also propose a indirect way to determine statistical angle in hierarchical FQH states.