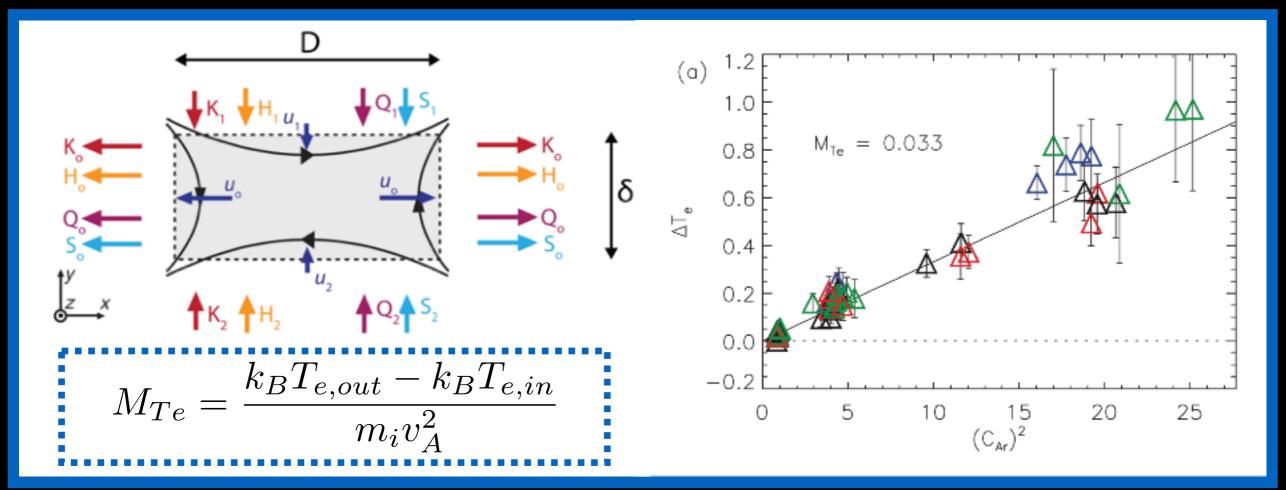
How much are electrons heated during reconnection?

PIC simulations and observations of magnetic reconnection suggest that a constant fraction of inflowing magnetic energy is given to electrons



This fraction M_{Te} is remarkably independent of plasma parameters in the inflowing region

A model for the heating mechanism exists

