Electron-proton temperature equilibration mechanisms in SNRs

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We consider supernovae at the Sedov phase and discuss the temperature equilibration between components in case of two component (electron-proton) postshock plasma. It is shown that the $T_e$ to $T_p$ ratio, calculated under the assumption of only Coulomb interactions between particles, is too small to satisfy observational values. Some estimates on the efficiency of required interaction are given.