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## The Baryonic Mass Estimates of the Milky Way Halo in the form of High Velocity Clouds

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The halo of our Galaxy is populated with a significant number of high-velocity clouds (HVCs) moving with a speed up to 500 km/s. It is suggested that these HVCs *might* contain a non-negligible fraction of the missing baryons. We aim to estimate the baryonic mass of the Milky Way halo in the form of HVCs to constrain a fraction of missing baryons in the form of these clouds. Such findings would substantially help in studying our Galaxy's halo dynamics. Here we summarise our estimates on the baryonic mass of the Milky Way halo in HVCs. We estimate that the total mass of the Milky Way halo resulted to be  $\sim (7 \pm 2) \times 10^9 M_{\odot}$  in the form of HVCs and compact high-velocity clouds (CHVCs).

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