

Conclusions

- The experiments of ν -proton NC and CC scattering are highly interesting for the determination of $\Delta s \equiv g_A^s$.
- Problems of interference with strange vector form factors can be resolved by complementary experiments (PV electron scattering)
- If feasible, $\bar{\nu}$ scattering would offer relevant and complementary information and:
- would allow the determination of the neutrino asymmetry (a unique tool for unambiguous determination of Δs)

For reference, see:

W.M. Alberico, S.M. Bilenky and C. Maieron, Phys. Rep. 358 (2002) 227;

also: W.M. Alberico, et al., Z. Physik C 70 (1996) 463; Nucl. Phys. A623 (1997) 471; Phys. Lett. B438 (1998) 9; Nucl. Phys. A651 (1999) 277.