Abstract Submitted
for the DPP10 Meeting of
The American Physical Society

Parker Problem in Hall Magnetohydrodynamics BHIMSEN SHIVAMOGGI, University of Central Florida — Parker problem in Hall magnetohydrodynamics (MHD) is considered [1]. Poloidal shear into the toroidal flow generated by the Hall effect is incorporated. This is found to lead to a *triple deck* structure for the Parker problem in Hall MHD, with the magnetic field falling off in the intermediate Hall- resistive region more steeply (like $1/x^3$) than that (like $1/x$) in the outer ideal MHD region.
[1] B. K. Shivamoggi: *Phys. Plasmas* **16**, 052111, (2009).

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Date submitted: 19 May 2010 Electronic form version 1.4