Magnetic modeling of a cavity

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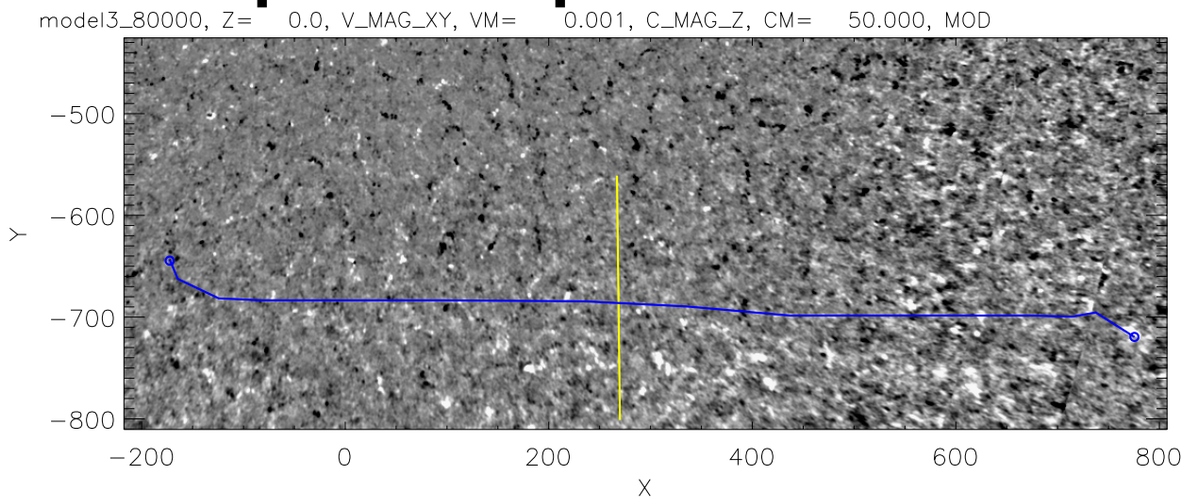
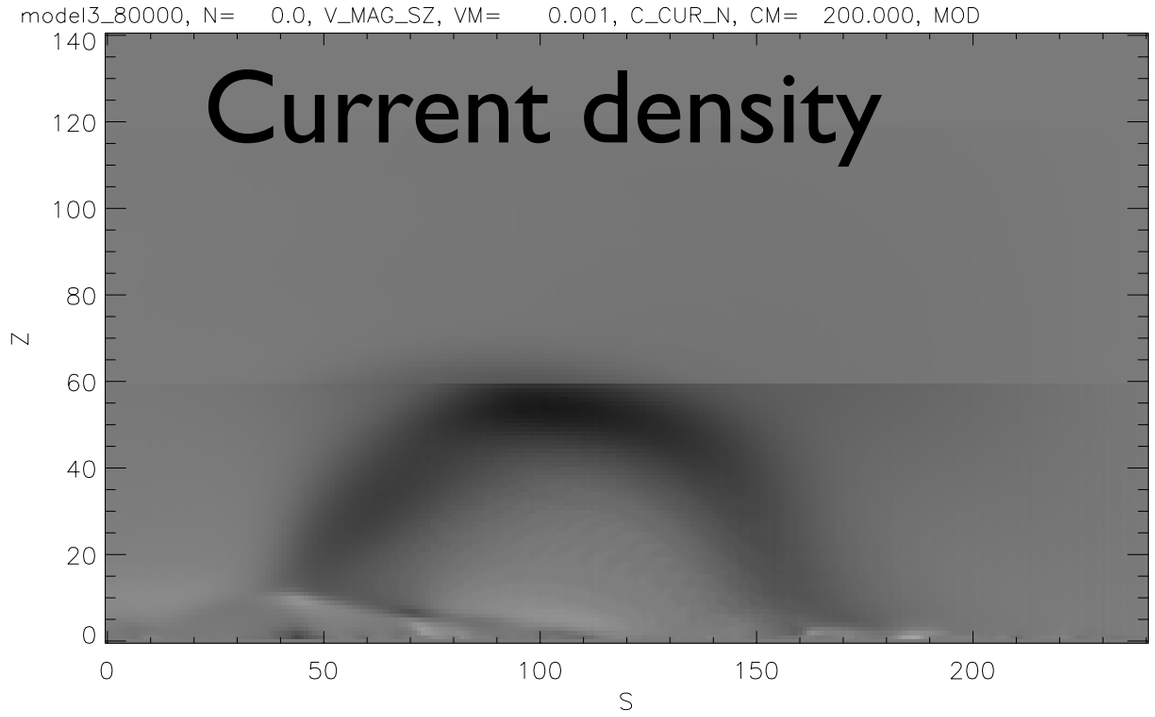
NLFFF - Flux Rope Insertion Method

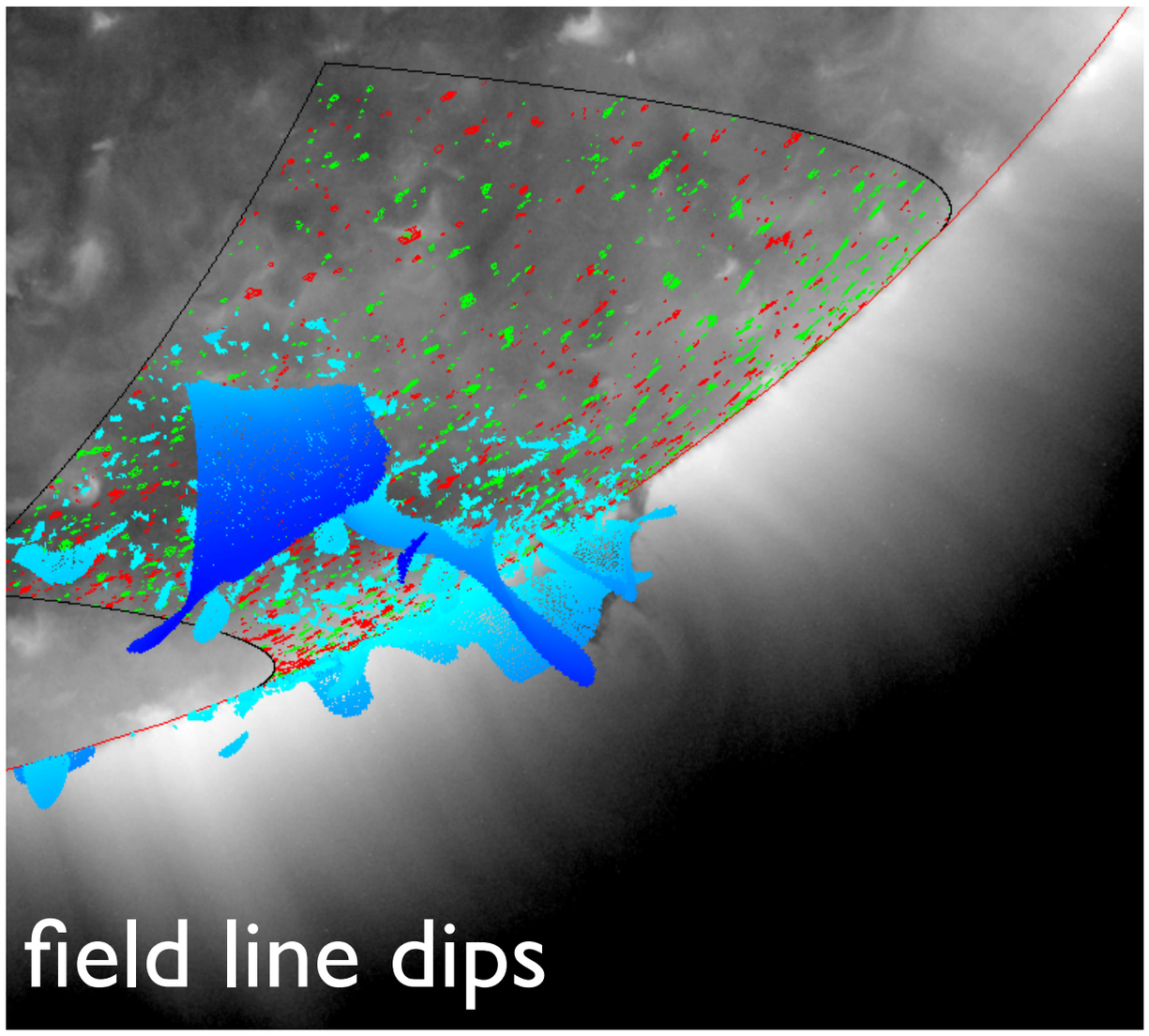
- Developed by Aad van Ballegooijen
- Starts with LOS magnetic fields (from HMI or MDI)
- Insert poloidal and toroidal flux until field lines match with observations

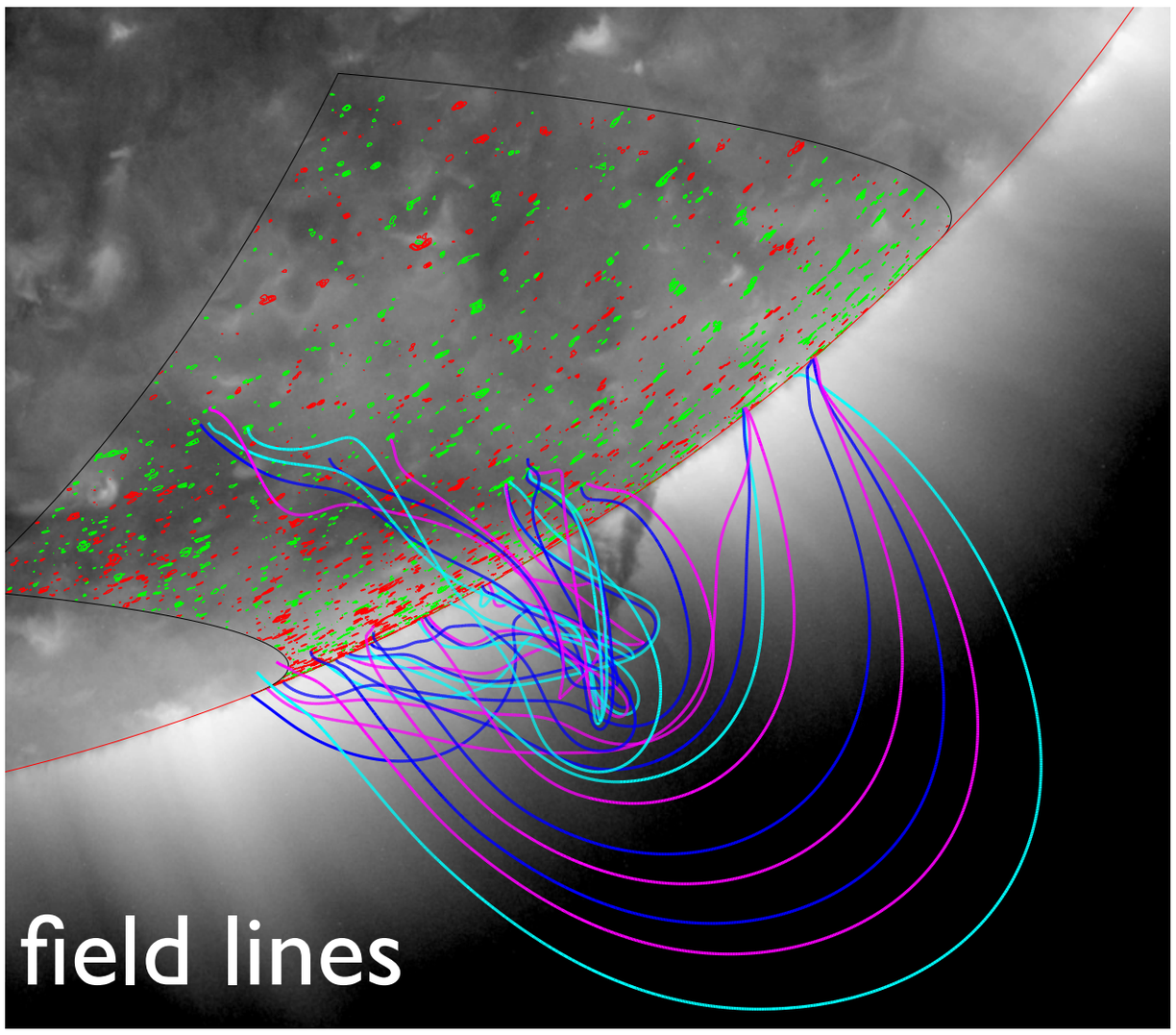
photospheric field

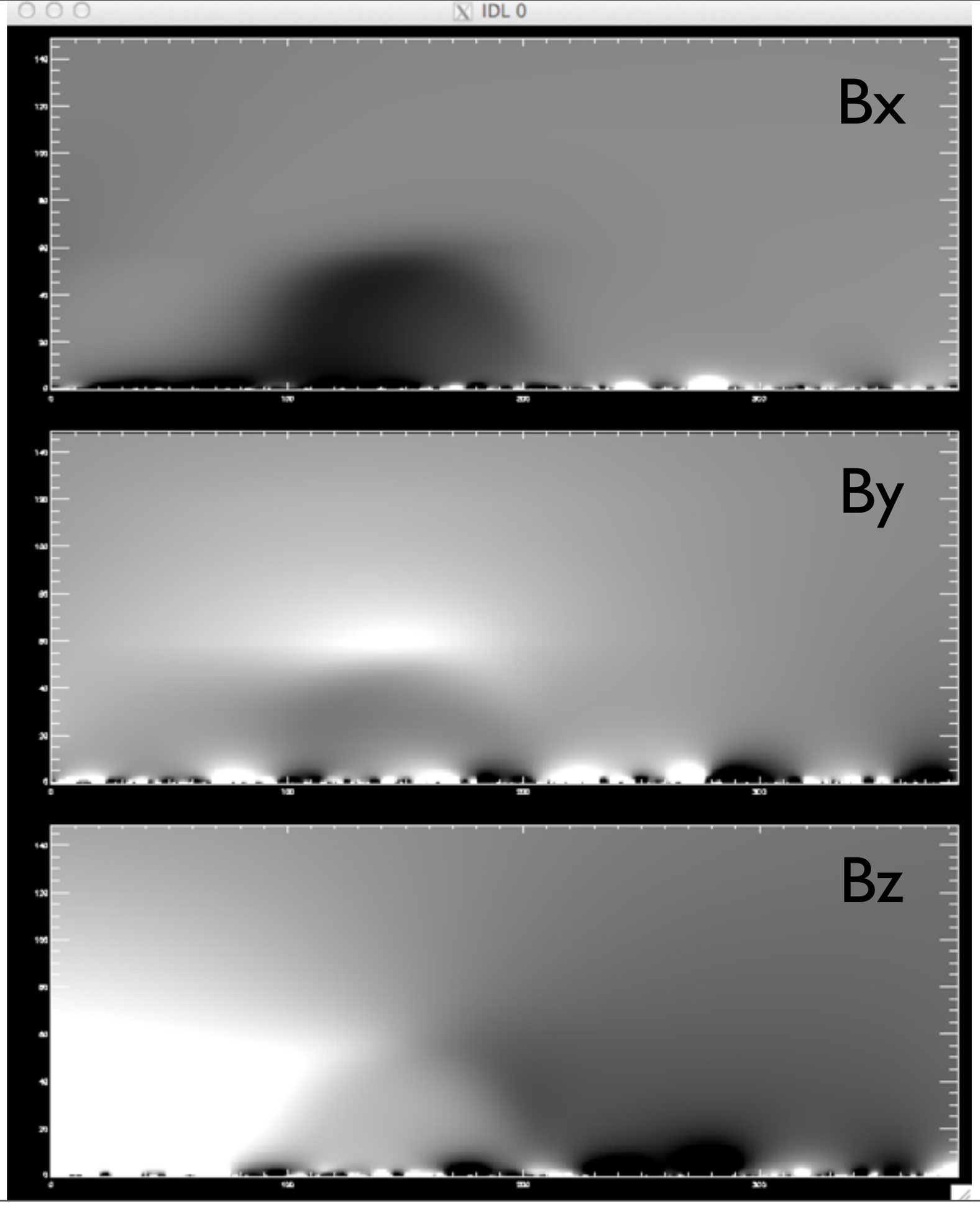




Pol=0 Mx/cm Axi=2e20 Mx






IDL 0
Bx
By
Bz