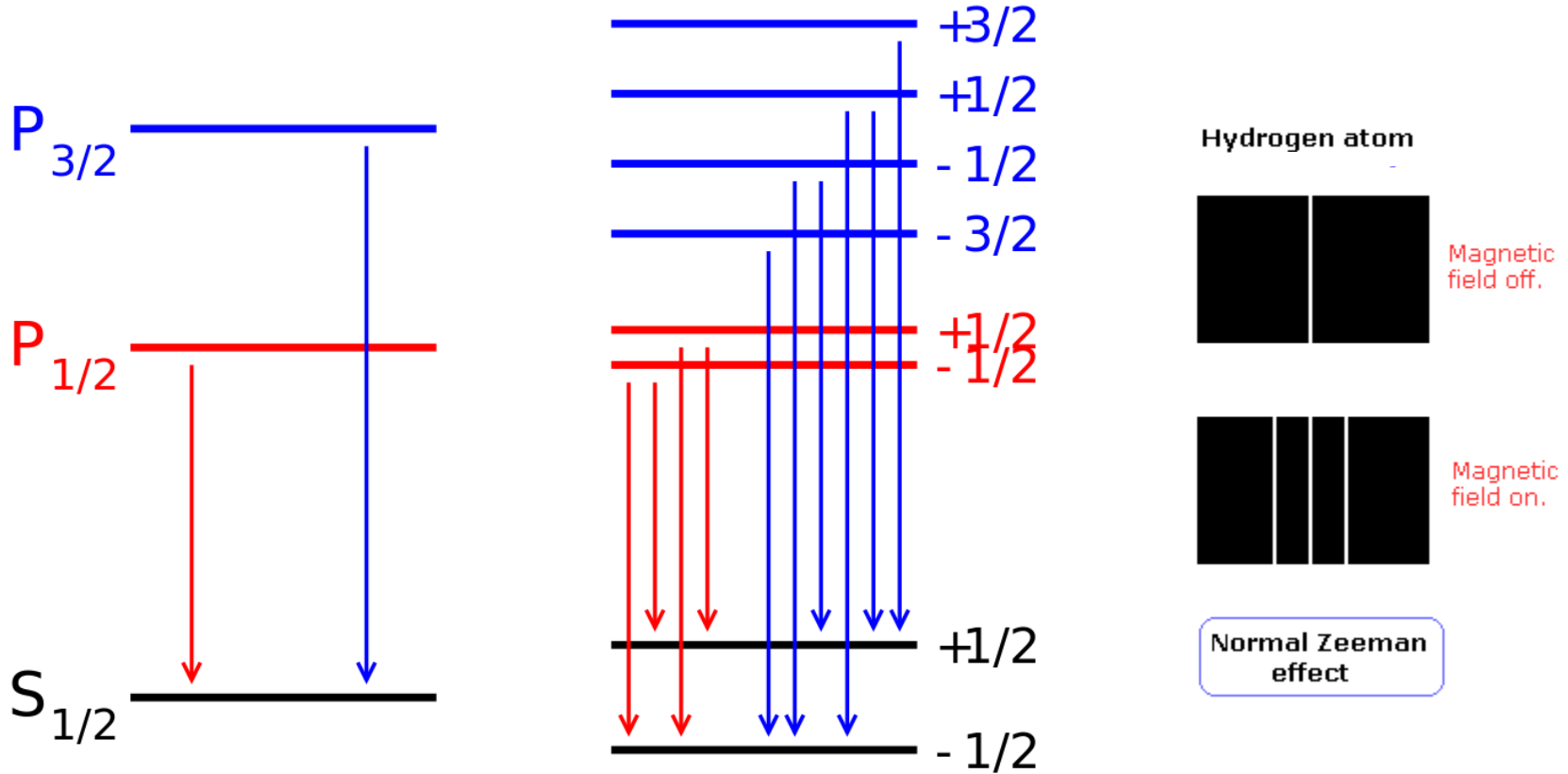
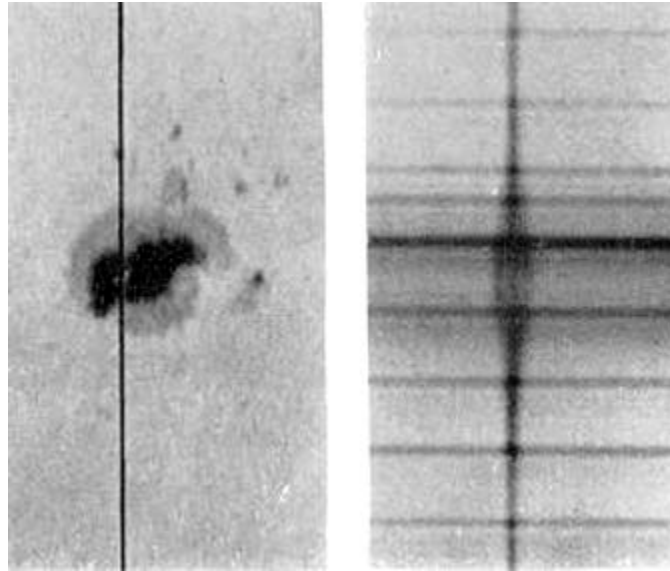


Zeeman Effect in Hydrogen

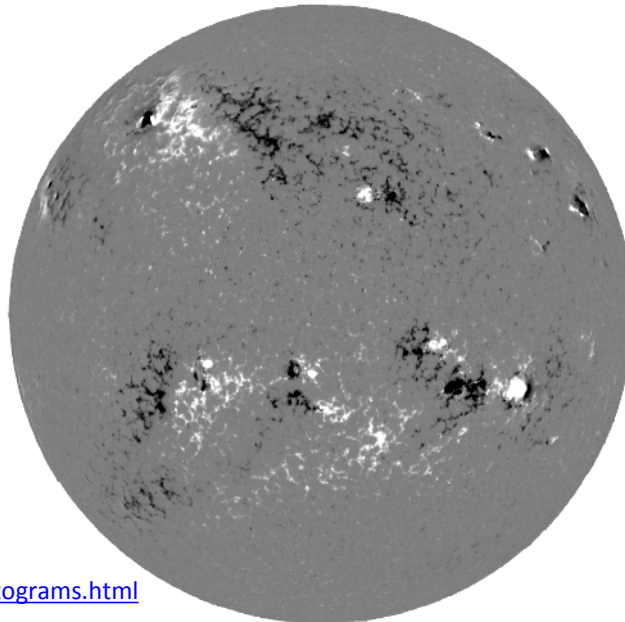




Hale - G.E. Hale, F. Ellerman, S.B. Nicholson, and A.H. Joy in "The Astrophysical Journal" Vol. 49, pps. 153-178.

Magnetic field of sunspot (left) splits absorption line according to Zeeman effect (right).

Solar Magnetogram
created with the Zeeman
effect



The direction of magnetic
field is revealed by the
circular polarization of the light