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A filament study using data from SOHO and Hinode

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Abstract. We analyze the evolution of a solar filament that build up on the magnetic field inversion line of a bipolar magnetic region without white light spot group. Temporary a pore tried to appear in photosphere (registered by Catania Observatory) in this region. We focus on the dynamics of the filament between 19 and 25 May 2009 and its disappearance on 25 May, using data from SOHO, Hinode and ground based observations.