



3D structure of long-lived complexes of solar activity

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The complexes of solar activity have a tendency to reappear in the same longitudinal zones during the several rotations, at least. Here, the results of the investigation of the evolution of long-lived complexes of solar activity in photosphere (SOHO/MDI data) and in corona (SOHO/EIT data) are presented. The nature of the solar cycle is discussed in relation to the evolution of long-lived complexes of solar activity.