F P9 Speckle interferometry of the binary system 53 Cam

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The history of speckle interferometric observations of a very well studied chemically peculiar star 53 Cam is given, starting from 1980 when the system was first directly resolved at Kitt Peak, and finishing by the present period. All published interferometric orbits for 53 Cam show similar orbital parameters. The most accurate orbits were defined by using both the speckle and spectroscopic data. The speckle measurements in the visible indicate similar masses and luminosities of the components. Therefore the contribution of the secondary to the total spectrum must be considerable. We discuss the possible formation scenario of the binary.
