

## PROPERTIES OF THE SUBGIANTS IN VARIOUS TYPES OF ECLIPSING BINARY SYSTEMS

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The radius and temperature excesses are found to be largest for the subgiant stars in DS systems and in low-mass and long-period SD systems, being the smallest for the subgiant stars in AR systems and in low-mass and short-period SD-systems. Subgiant stars in AR and in more massive SD systems exhibit even the temperature deficiency which is the largest for the primaries of the AR systems. Necessity is shown to divide the class of SD systems into several groups according to masses and orbital periods while studying their properties.