Model atmospheres and peculiar abundances.

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Procedure and results of computations of model atmospheres of hydrogen-deficient stars are discussed. Opacity sampling method was used to take into account absorption of atoms, ions and molecules. Spectral energy distributions (SED) are computed in wide wavelength regions (0.3 - 5 micron) for a grid of model atmospheres of Tef = 4000 - 8000 K, log g = 0 - 1. Theoretical spectra are fitted to the observed ones.

Temporary changes of SEDs of the ultra-fast evolved Sakurai's object are modeled.