

# THEORETICAL WHITE DWARF SPECTRA ON DEMAND: THEOSSA

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In the last decades a lot of progress was made in spectral analysis. The quality (e.g. resolution, S/N ratio) of observed spectra has improved much and several model-atmosphere codes were developed. One of these is the "Tübingen NLTE Model-Atmosphere Package" (*TMAP*) which is a highly developed program for the calculation of model atmospheres of hot compact objects. In the framework of the German Astrophysical Virtual Observatory (GAVO), theoretical Spectral Energy Distributions can be downloaded via TheoSSA. In a pilot phase, TheoSSA is based on *TMAP* model atmospheres. We present the current state of this VO service.