(F)UV analyses of hot, hydrogen-rich Central Stars:
Determination of metal abundances and basic photospheric parameters

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Metal abundances of CSPNe are poorly known although they provide important constraints on AGB nucleosynthesis. We aim to determine metal abundances of a small sample of hot, hydrogen-rich CSPNe, and to derive T_{eff} and $\log g$ precisely from high-resolution, high-S/N (far-) ultraviolet observations obtained with FUSE and HST/STIS. For this purpose we utilize NLTE model atmospheres calculated with TMAP, the Tübingen Model Atmosphere Package. Due to strong line absorption of the ISM, simultaneous modeling interstellar features is a standard tool in our analyses. We present preliminary results showing the importance of combining stellar and interstellar models, in order to clearly identify and measure the strengths of strategic photospheric lines.