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One might expect that modelling of A-type stars would be easier than other spectral types; the effective temperatures are high enough to suppress the appearance of molecular absorption lines, while they are too low to drive stellar winds. Rotation is so moderate that there seems no reason to expect conspicuous dynamical phenomena associated with stellar rotation. Contrary to these naive expectations, A-type stars are rich in unique characteristics.

I will discuss various aspects of A-type stars as a laboratory providing us valuable informations.
