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## COOL STARS AND ATOMIC PHYSICS

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Recent results will be discussed, selected from X-ray, ultraviolet, and infrared spectra of cool stars comprising young accreting stars, symbiotic systems, and magnetically active stars. These include the identification of highly ionized species, Mg VII, in a symbiotic star, and Fe XVIII and Fe XIX from the coronae of cool stars. Current unresolved problems with relative line strengths in the X-ray and extreme ultraviolet will be addressed.