High chemical abundance ( $log_{10}X_i = -4$ ) spectral templates Na **TiO** K Fe 300 22.1 19.3 16.6 13.8 11.1 8.3 5.6 2.8 0.1 -2.7 23.9 19.9 15.9 9.0 7.5 6.5 4.5 2.9 3.1 200 7.9 3.9 -0.1 100 Ca 300 26.2 Keplerian velocity [km/s 200 7.0 3.5 0.0 -3.5 -7.0 7.6 100 Mg 300 20.9 17.9 14.9 11.9 10.1 8.1 8.9 5.9 2.9 -0.1 -3.1 -6.1 200  $0.\bar{1}$ 100  $H_2O$ 300 3.9 7.5 6.2 5.0 3.7 9.1 7.6 6.1 3.1 0.5 2.3 1.6 200 3.1 1.6 8.0 0.0 -0.8100 -50-500 -50-500 0 System velocity [km/s]