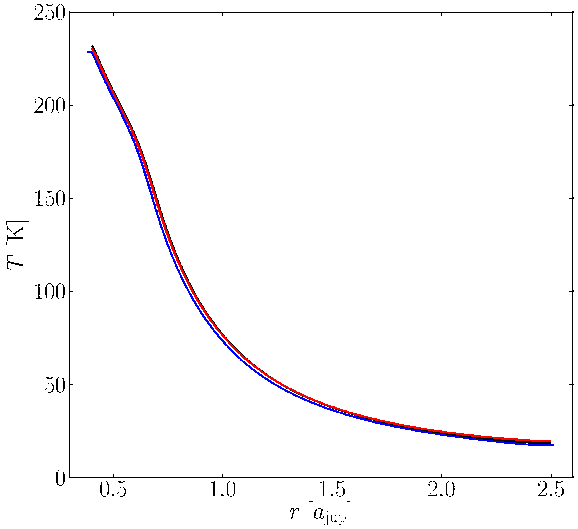
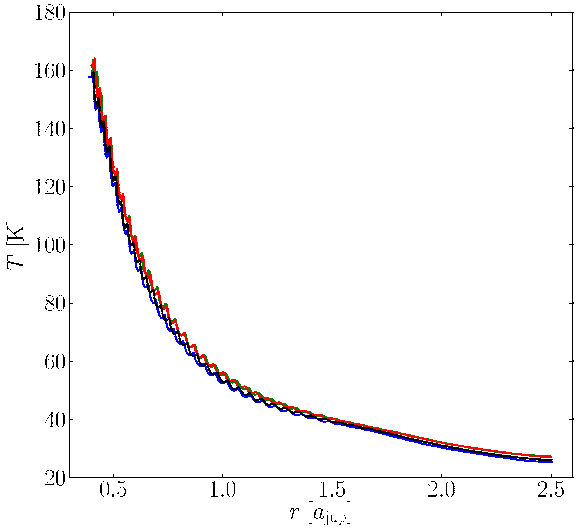


(a) $\gamma = 5/3$



(b) $\gamma = 1.1$