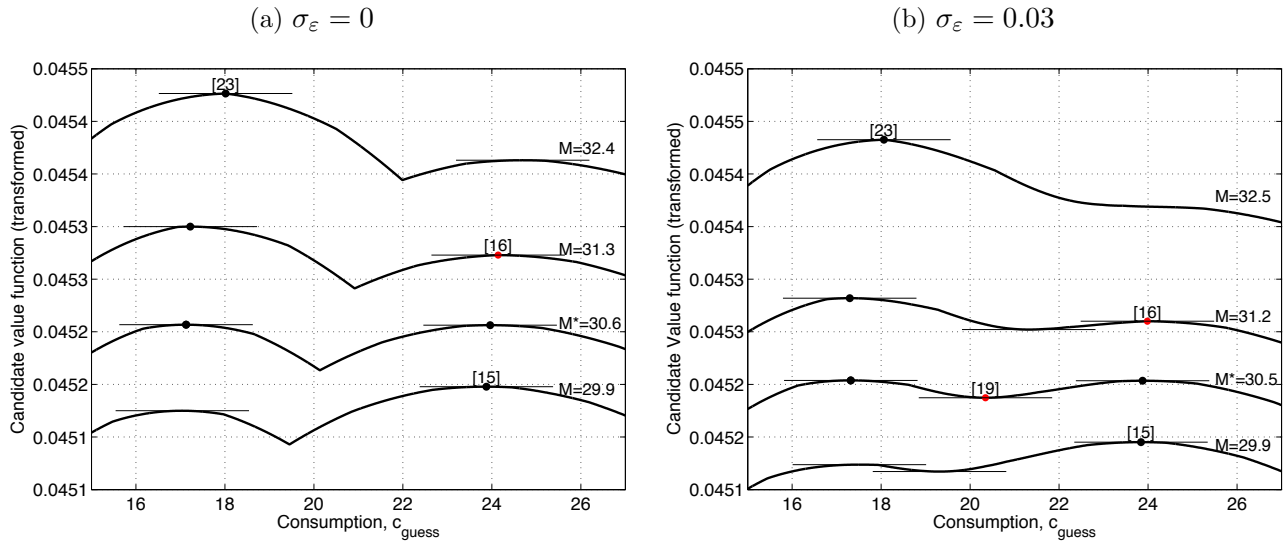


Figure 5: Local maxima and multiple solutions of the Euler equation.



Notes: The figure plots the maximand of the equation (10), which defines the discrete choice specific value function $v_t(M_t|d_t = 1)$, for the case of $\sigma_\varepsilon = 0$ (panel a) and $\sigma_\varepsilon = 0.03$ (panel b). Horizontal lines indicate the critical points found or approximated by the EGM step of DC-EGM algorithm. The points are indexed with the same indexes as in Figure 4 and the black dots represent global maxima. Model parameters are identical to those of Figure 4.