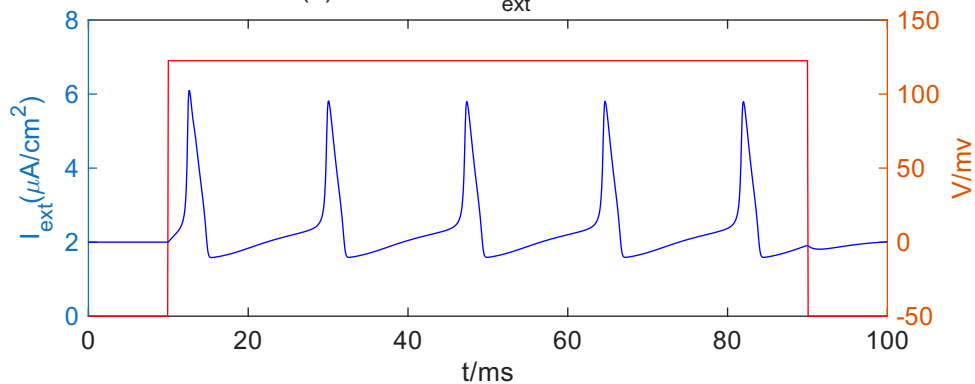
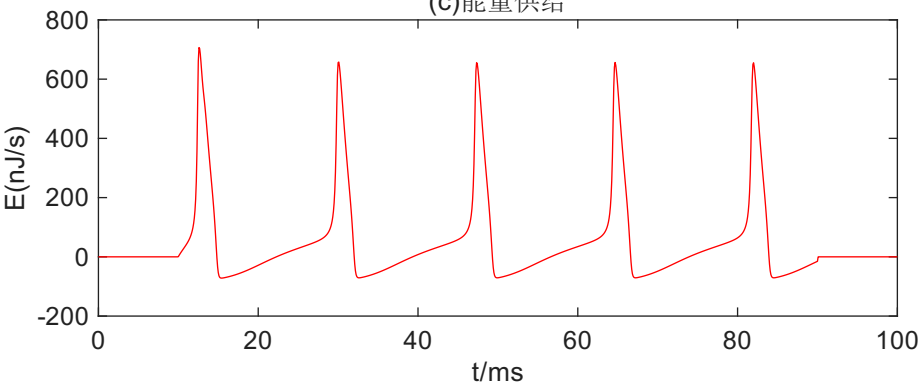


(a)外部电流刺激 I_{ext} -t+膜电压V-t



(c)能量供给



(d)能量消耗

