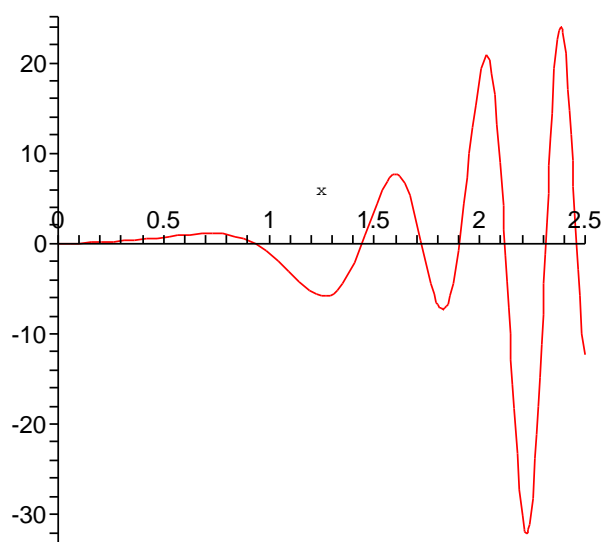


Graph of $A(t)$, the altitude of a hot-air balloon at time t



Graph of $V(t)$, the upward velocity of the hot-air balloon at time t