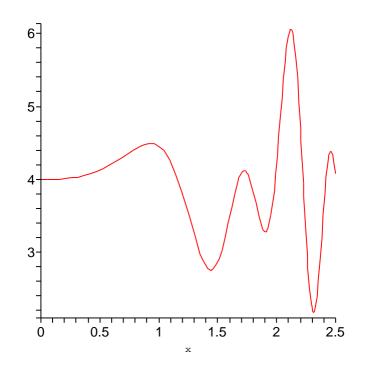
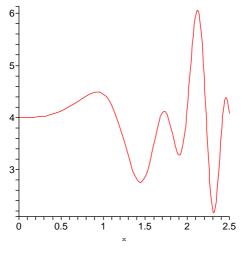
This is the graph of the altimeter readings of a hot air balloon. Time t is measured in minutes and the altitude A(t) is measured in hundreds of feet.

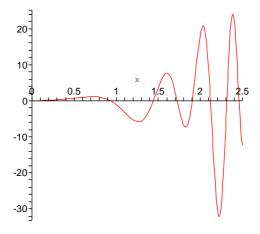


- 1. Is the balloon rising or falling at time t=2? t=1?
- 2. When is the balloon rising? falling?
- 3. Let V(t) denote the ballons upward velocity at time t. When is V positive? negative? zero?

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Graph of A(t)



Graph of V(t)