```
function t = TimeFromTrueAnom( e, tA, n )
% Compute the time elapsed since periapse crossing until the given
true
% anomaly.
% USAGE:
% t = TimeFromTrueAnom( e, tA, n );
% Inputs:
% e
        Eccentricity
        True anomaly (rad)
%
        Mean orbit rarte (rad/s)
% Outputs:
% t Time elapsed since periapse crossing (sec)
E = 2*atan(sqrt((1-e)/(1+e))*tan(tA/2));
Me = E - e*sin(E);
t = Me/n;
```

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