
```
function dudt = up(t,u,e)
```

```
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%                               PROJECT 1 (yp.m file)
% NAME: TOMOKI KOIKE
% CLASS: MA266-074
% PROFESSOR: DR. MARIANO
%
% DESCRIPTION: THIS PROGRAM HAS THE DIFFERENTIAL EQUATION THAT WE
% ARE GOING TO SOLVE FOR IN ANOTHER PROGRAM
%
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
```

DIFF EQN

```
% The equation below is the differential equation that we intend to
% solve
```

```
dudt = [u(2); -u(1)-e*u(1)^3];
```

Not enough input arguments.

Error in up (line 19)

```
dudt = [u(2); -u(1)-e*u(1)^3];
```

Published with MATLAB® R2018a