

```
function f = langevin(x)
    global g gamma omega0 mass;
    f = zeros(1,2);
    f(1) = x(2);
    f(2) = -gamma*x(2)/mass - omega0*omega0*x(1) + g*randn/mass;
endfunction
```

Error using langevin (line 4)
Not enough input arguments.