



```
>> % define symbolic variable t
```

```
>> syms t
```

```
>> % define function x as a function of t
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```
>> x = @(t) -0.5*t*(heaviside(t+2)-heaviside(t))+.25*t*(heaviside(t)-heaviside(t-4));
```

```
>> % plot x as function of t between -4 and 6
```

```
>> fplot(@(t) x(t), [-4 6])
```

```
>> xlabel('t')
```

```
>> ylabel('x(t)')
```

