

```
1 function y = myfun(aa, sigma, options)
2
3     sigma
4
5     y = aa .* pdf('logn', aa, -0.5*sigma^2, sigma)
6
7     %y = 1/(sigma.*sqrt(2.*pi)) .* ...
        exp(-(log(aa)+0.5*sigma.^2).^2) ./ (2.*sigma.^2));
```