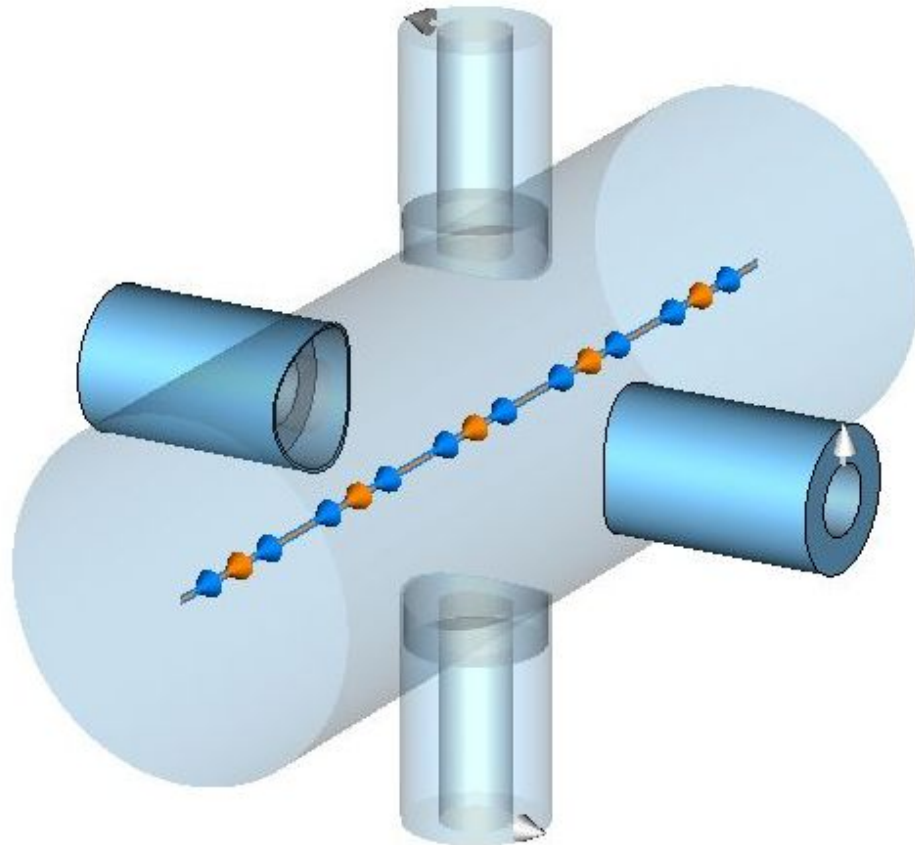


## Beam Position Monitor





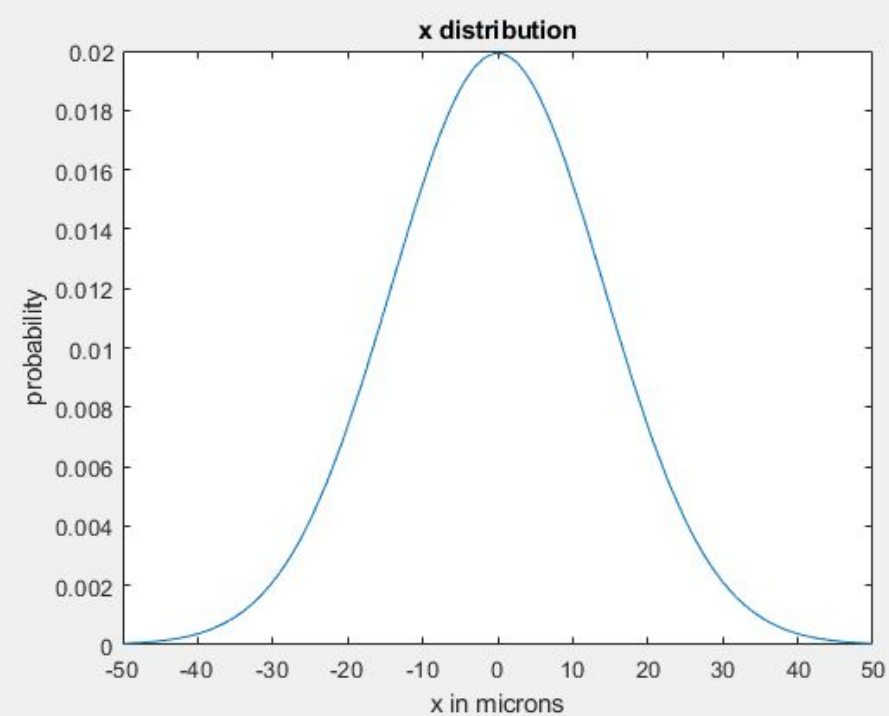
CST STUDIO SUITE 2019



The application `"/nfs/opt/cst/CST_STUDIO_SUITE_2019/LinuxAMD64/modeler_AMD64"` has encountered a problem and needs to close the current worksheet.

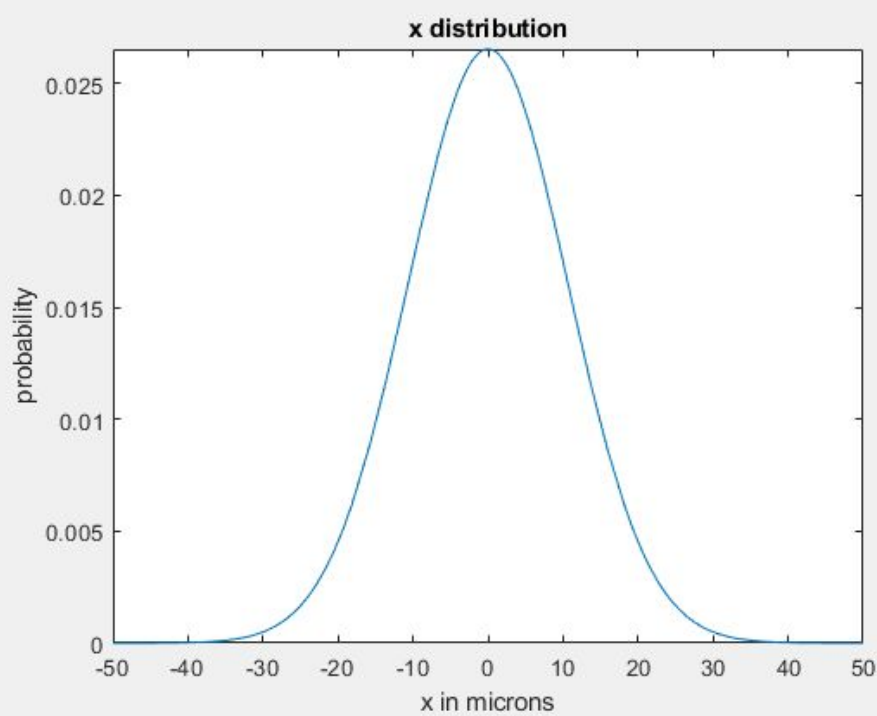
We are sorry for the inconvenience.

OK



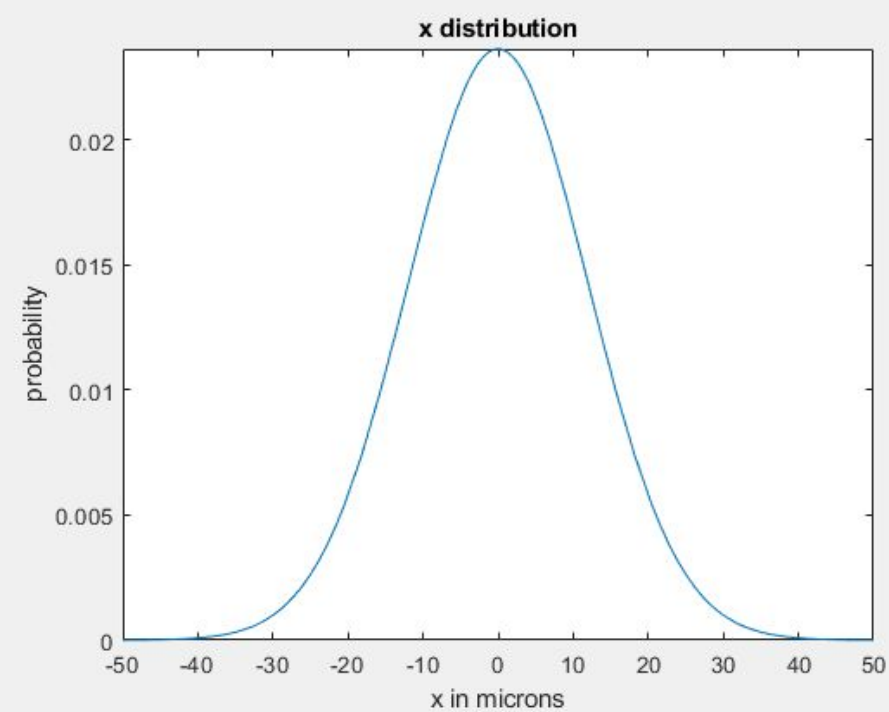
All 10 ps offset

Standard deviation:  
20.0  $\mu\text{m}$



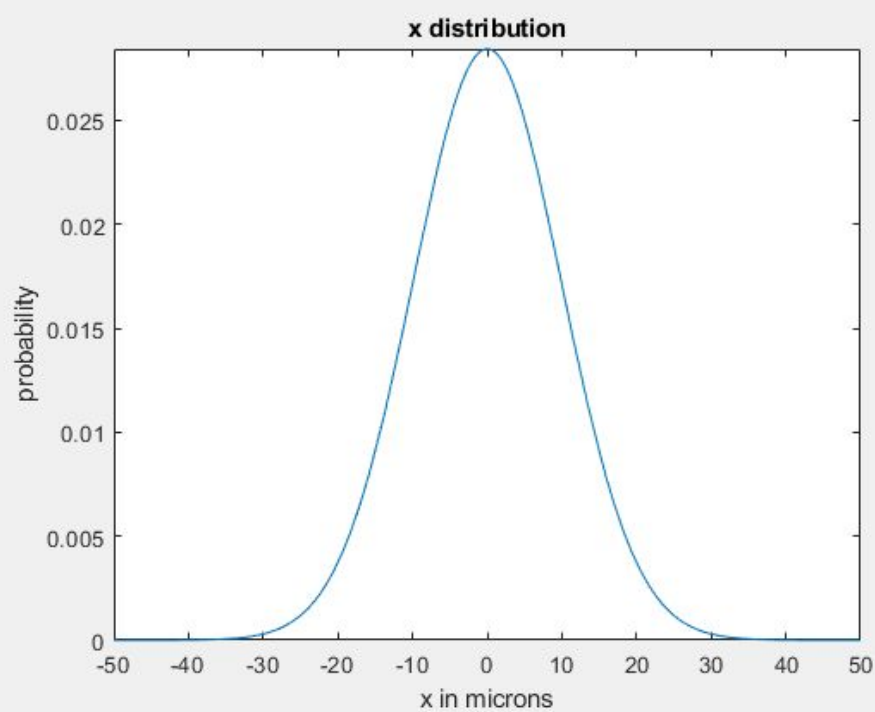
All 5 ps offset

Standard deviation:  
15.0  $\mu\text{m}$



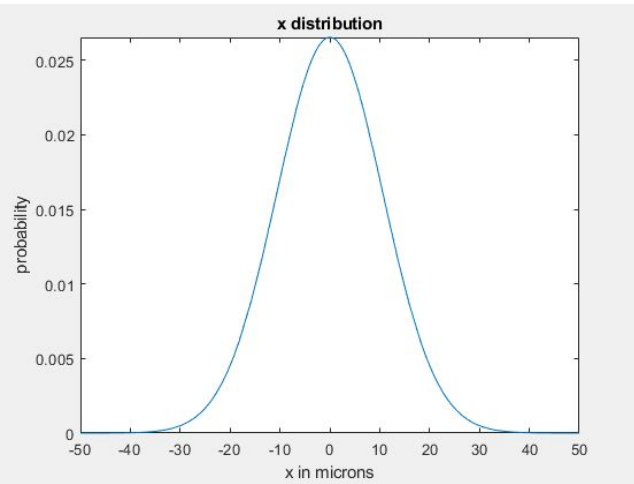
Half 10 ps offset, half 0

Standard deviation:  
16.9  $\mu\text{m}$



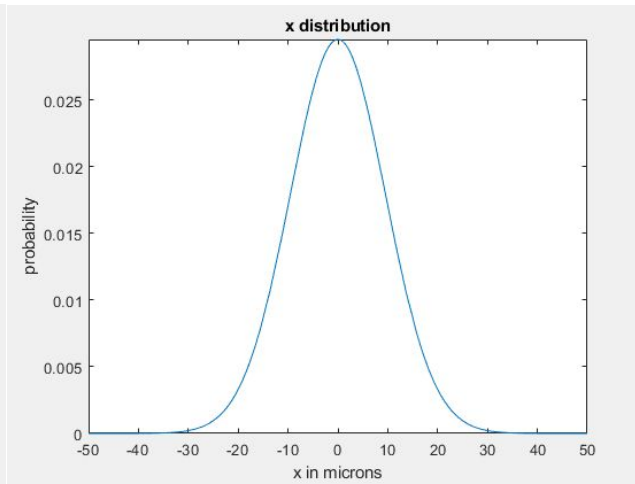
Half 5 ps offset, half 0

Standard deviation:  
14.0  $\mu\text{m}$



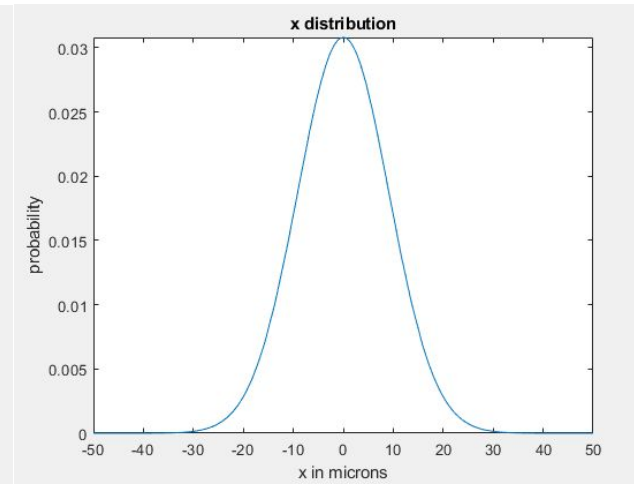
All 5ps offset

Standard deviation:  
15  $\mu\text{m}$



All 2.5ps offset

Standard deviation:  
13.5  $\mu\text{m}$



All 0ps offset

Standard deviation:  
13.0  $\mu\text{m}$