

```
Show[Histogram[{} , { $\frac{\text{StandardDeviation}[\{\}]}{4}$ } , PDF] ,
Plot[PDF[NormalDistribution[ $\mu$ ,  $\sigma$ ], x] ,
{x, -16  $\sigma$ , 16  $\sigma$ } , PlotStyle -> {Red, Thick} ,
PlotRange -> All, WorkingPrecision -> prec]
```