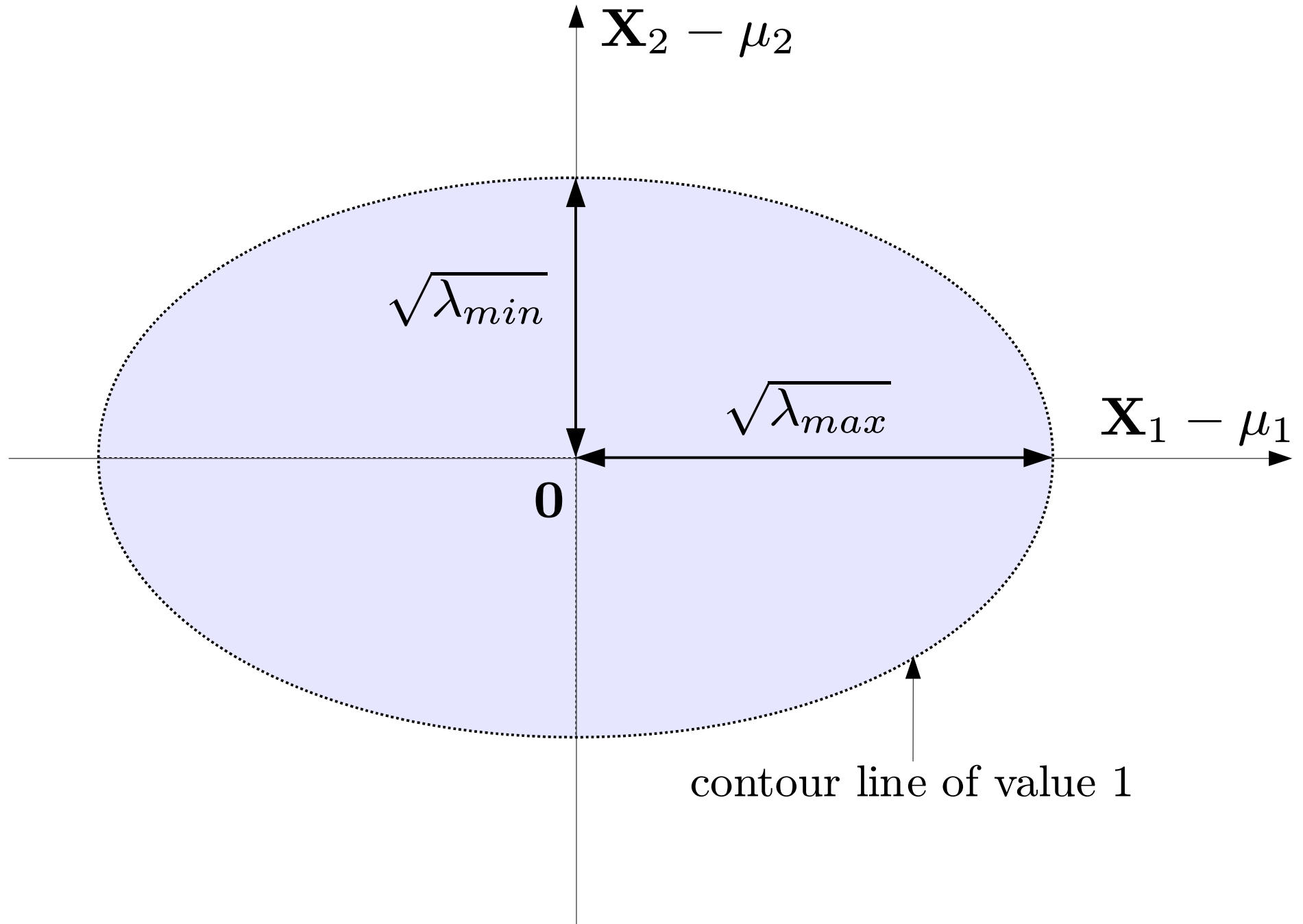


probability for \mathbf{X} to be inside the shaded region is $\cong 60\%$



probability for \mathbf{X} to be inside the shaded region is $\cong 60\%$

