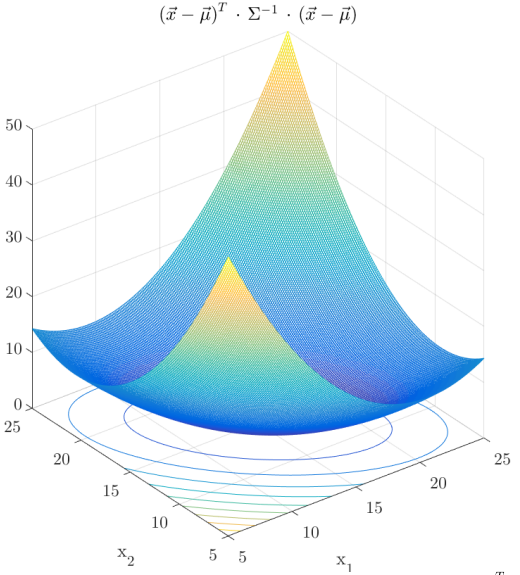

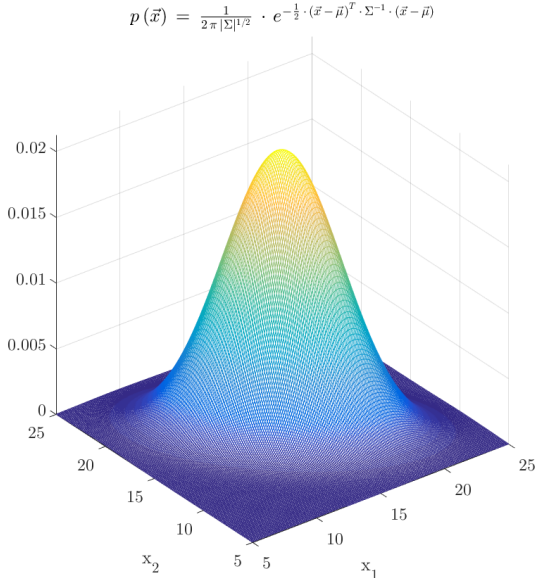

$$U = \begin{pmatrix} -\frac{1}{\sqrt{2}} & -\frac{1}{\sqrt{2}} \\ -\frac{1}{\sqrt{2}} & +\frac{1}{\sqrt{2}} \end{pmatrix}$$

$$D = \begin{pmatrix} 4 & 0 \\ 0 & 14 \end{pmatrix}$$