7. The Radial Basis Kernel

Exercises due Mar 8, 2023 08:59 -03 Completed

The Radial Basis Kernel

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Calculating the Radial Basis Kernel

1/1 point (graded)
Recall from the video above that the **radial basis kernel** K is given by

$$K(x, x') = e^{-\frac{1}{2}||x-x'||^2}$$

Let

$$x = [1, 0, 0]^T$$
$$x' = [0, 1, 0]^T.$$

Compute the radial basis kernel $K(x, x')$

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