

CSE 474/574 Introduction to Machine Learning (Spring 2020) Instructor Notes

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RBF kesnel

$$k(x_i, x_j) = exp\left(-\frac{1}{2}y^2 || x_i - x_j ||^2\right)$$
Assume $y = 1$ and $D = 1$

$$k(x_i, x_j) = exp\left(-\frac{1}{2}(x_i - x_j)^2\right) \frac{1}{2} \frac{1}{$$