Recitation 1

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1 Review of Lec 1

1.1 Constants

we want to minimize L(f) but we can only minimize Ln(f) Empirical loss L(f) <= L_n(f) + **small** $x^2 + y^2 = z^2$ rademacher complexity

1.2 Test Equation

LaTeX

$$x^n + y^n = z^m$$

Sum $\sum_{n=1}^{\infty} 2^{-n} = 1$ inside text

$$\lim_{x \to \infty} f(x)$$