

STAT 291, Spring 2024

Random High-Dimensional Optimization: Landscapes and Algorithmic Barriers

[Canvas](#), [Course Page](#) .

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Lecture 1, 1/1/1000. Notes prepared by Alpha Beta.

This is a Latex template to scribe in-class lectures. Please write up the lecture content during class, and email your Latex and pdf files to Yufan and myself after class, by the next morning at the latest. Feel free to add your favorite macros to the Latex preamble.

If it is difficult to follow the lecture, scribing days are an especially good time to ask questions. If needed, you can also indicate points of confusion in your notes, which we can help resolve before posting.

Example unlabelled equation:

$$a + b = c.$$

Example equation, labelled (1.1):

$$a^2 + b^2 = c^2. \tag{1.1}$$

Example multi-line equation, labelled (1.2):

$$\begin{aligned} a^3 + b^3 &= c^3, \\ &\neq c^2. \end{aligned} \tag{1.2}$$