



# If Attention is all we need, is Linear Regression mostly all we need?

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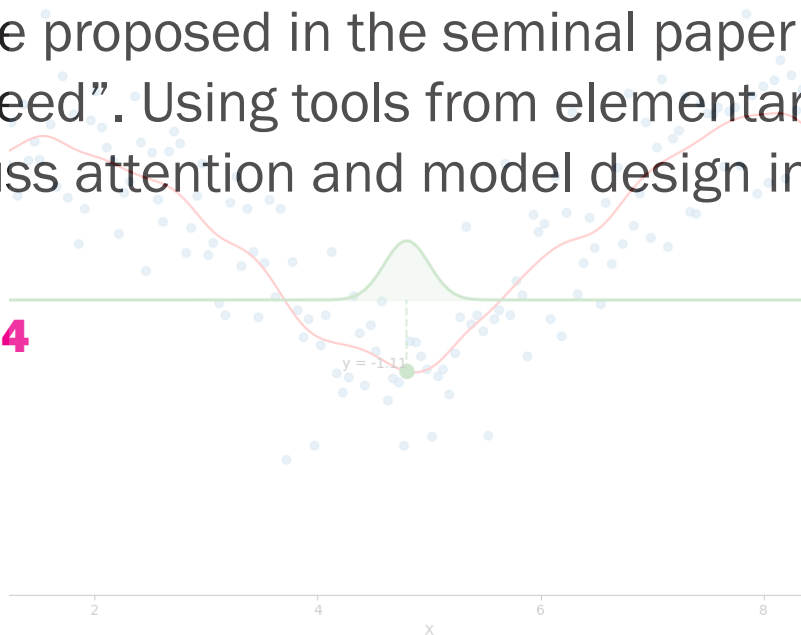
Department of Mathematics

Gaussian Kernel Smoothing with Center Point

The “T” in ChatGPT stands for Transformer, a model architecture proposed in the seminal paper “Attention Is All You Need”. Using tools from elementary statistics, I will discuss attention and model design in general.

**Sept. 5, 2024**  
**THURSDAY**

**4:00 PM**  
**BSS#166**



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WE CORDIALLY INVITE YOU TO THE PRE-COLLOQUIUM TEA IN BSS#312  
AT 3:30 PM