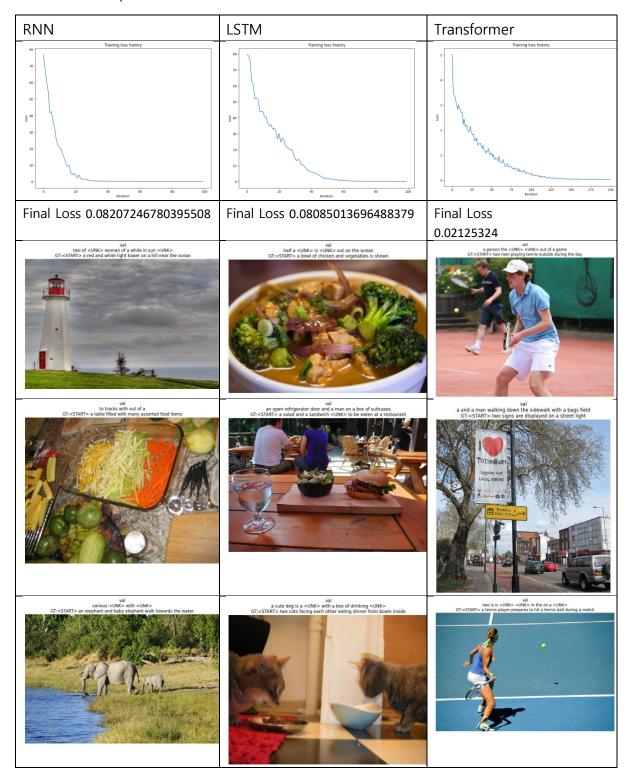
Computer Vision Homework#3

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All codes are uploaded at $\underline{\text{https://github.com/kdh-yu/ComputerVision/tree/main/HW}_3}$

1. Code implementation and inference



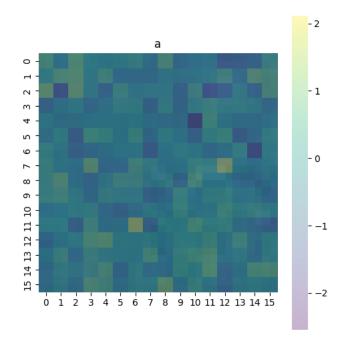
2. Implementation of evaluation matric (CIDEr score)

All scores are evaluated by models that are overfitted in small data, using valid data. Codes are implemented in "CIDEr.py"

RNN: CIDEr score on valid data: 9.33 LSTM: CIDEr score on valid data: 8.85 Transformer: CIDEr score on valid data: 11.17

3. Visualize the attention map.

---- couldn't



Tried to implement, but all attention maps were exactly same. I think attention scores are not returned correctly. If possible in future, I want to fix it and implement the whole process again.

4. NICE data:

19 2022--93 06-13 21:00:28 36.4 18.32 9.08 5 9.37 5.58

Submitted.