CS231N A3 - PDF

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TOTAL POINTS

6.5 / 16

QUESTION 1

1 RNN Inline Q1 0.5 / 1

- **0 pts** Correct

✓ **- 0.5 pts** **Only 1 advantage or 1 disadvantage listed or one of them is incorrect or not enough explanation.**

- **1 pts** No answer or wrong answer.

QUESTION 2

2 LSTM Inline Q1 0 / 1

- **0 pts** Correct

✓ **- 1 pts** **Incorrect or incomplete answer**

- **0.5 pts** Page not tagged or wrong

QUESTION 3

3 LSTM captioning model training samples 1 / 2

✓ **- 0 pts** **Correct**

✓ **- 1 pts** **Tagging: missing or incorrect pages**

- **1 pts** Train samples almost look correct

- **2 pts** Missing or bad samples

QUESTION 4

4 Network Visualization Inline Q1 0 / 3

- **0 pts** Correct

- **1 pts** At least 1 correct reason for "no" but technical inaccuracy (for example: no for 3 channels but yes for grayscale images, made statement contradicting existence of absolute value operation, etc)

- **2 pts** Answered no, but no correct explanation

- **2 pts** Answered yes, but reasonable explanation/shows some understanding (for example: describes relationship between saliency maps & gradient magnitudes, channel-wise max or abs operations, etc)

- **3 pts** Answer yes, no strong explanation (for example: unconditionally equates saliency map computation with gradient computation)

- **3 pts** No explicit yes/no; incorrect explanation

✓ **- 3 pts** **No answer**

QUESTION 5

5 Style Transfer Results 2 / 2

✓ **- 0 pts** **Correct**

- **2 pts** Missing/highly incorrect images

- **1 pts** Images have unexpected artifacts

QUESTION 6

6 GAN results (Vanilla GAN+ LSGAN + DCGAN) 0 / 3

- **0 pts** Correct

✓ **- 1 pts** **incorrect/missing Vanilla GAN image**

✓ **- 1 pts** **incorrect/missing LS GAN image**

✓ **- 1 pts** **incorrect/missing DC GAN image**

QUESTION 7

7 GAN Inline Q1 2 / 2

✓ **- 0 pts** **Correct**

- **2 pts** Incorrect

- **1 pts** Mix x and y

QUESTION 8

8 GAN Inline Q2 1 / 1

✓ **- 0 pts** **Correct**

- **1 pts** Incorrect

- **1 pts** No specific reason provided

QUESTION 9

9 GAN Inline Q3 0 / 1

- **0 pts** Correct

✓ **- 1 pts** **Wrong answer or explanation**

- 1 pts Missing answer

1 RNN Inline Q1 0.5 / 1

- **0 pts** Correct

✓ **- 0.5 pts** **Only 1 advantage or 1 disadvantage listed or one of them is incorrect or not enough explanation.**

- **1 pts** No answer or wrong answer.

2 LSTM Inline Q1 0 / 1

- **0 pts** Correct

✓ **- 1 pts** **Incorrect or incomplete answer**

- **0.5 pts** Page not tagged or wrong

3 LSTM captioning model training samples 1 / 2

✓ **- 0 pts** **Correct**

✓ **- 1 pts** **Tagging: missing or incorrect pages**

- 1 pts Train samples almost look correct

- 2 pts Missing or bad samples

4 Network Visualization Inline Q1 0 / 3

- **0 pts** Correct
- **1 pts** At least 1 correct reason for "no" but technical inaccuracy (for example: no for 3 channels but yes for grayscale images, made statement contradicting existence of absolute value operation, etc)
- **2 pts** Answered no, but no correct explanation
- **2 pts** Answered yes, but reasonable explanation/shows some understanding (for example: describes relationship between saliency maps & gradient magnitudes, channel-wise max or abs operations, etc)
- **3 pts** Answer yes, no strong explanation (for example: unconditionally equates saliency map computation with gradient computation)
- **3 pts** No explicit yes/no; incorrect explanation

✓ **- 3 pts No answer**

5 Style Transfer Results 2 / 2

✓ **- 0 pts** **Correct**

- 2 pts Missing/highly incorrect images

- 1 pts Images have unexpected artifacts

6 GAN results (Vanilla GAN+ LSGAN + DCGAN) 0 / 3

- **0 pts** Correct

✓ **- 1 pts** **incorrect/missing Vanilla GAN image**

✓ **- 1 pts** **incorrect/missing LS GAN image**

✓ **- 1 pts** **incorrect/missing DC GAN image**

7 GAN Inline Q1 2 / 2

✓ **- 0 pts** **Correct**

- 2 pts Incorrect

- 1 pts Mix x and y

8 GAN Inline Q2 1 / 1

✓ **- 0 pts** **Correct**

- 1 pts Incorrect

- 1 pts No specific reason provided

9 GAN Inline Q3 0 / 1

- **0 pts** Correct

✓ **- 1 pts** **Wrong answer or explanation**

- **1 pts** Missing answer