Lesson Quiz

Answer the following questions to test your knowledge of the concepts and techniques taught in this lesson.

Question 1

1/1 point (graded)

Which of the following are **true** about Super-pixels?

Choose all that apply

- [x] Super-pixels should be computational cheap to generate ✔
- [x] Super-pixels should respect object boundaries ✔
- [ ] Super-pixels are a type of classifier
- [x] Super-pixels should not lower the achievable performance of subsequent processing steps ✔
- [ ] Super-pixels build a probabilistic graphical model

✔

Explanation

Super-pixels should be fast and computationally cheap to calculate. They ideally respect object boundaries, and should not lower the achievable performance of subsequent processing steps.

Submit You have used 1 of 1 attempt

Answers are displayed within the problem

Question 2

1/1 point (graded)

Which of the following are types of bottom-up approaches for Segmentation?

Choose all that apply

- [ ] Mask R-CNN
- [x] Semantic Segmentation using Regions and Parts ✔
- [x] Learning Hierarchical Features for Scene Labeling ✔
- [ ] Simultaneous Detection and Segmentation
- [x] Feed-forward Semantic Segmentation with Zoom-Out Features ✔

✔

Submit You have used 1 of 1 attempt

ℹ Answers are displayed within the problem

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