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Unit 6 Quiz

1. Why is an accuracy assessment important for an image classification project?
2. What two aspects of an image classification are provided in an accuracy assessment?
3. Briefly describe the differences between random and stratified random sampling.
4. How is a typical accuracy assessment presented for an image classification project?
5. What are five measures that are computed in an error matrix?
6. What do the diagonal values in an error matrix represent?
7. What do the non-diagonal values in an error matrix represent?
8. Describe the difference between user's and producer's accuracy assessment.
9. What does a low overall accuracy assessment represent?
10. Describe what the Khat (or Kappa) statistic measures.
11. What is the use of confidence intervals?
12. Why are categorical accuracies more important than the overall accuracy?



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