**Lesson 05 Discussion**

Support Vector Machine (SVM) and logistic regression models are closely related. Comment on at least two of the following:

* How can you describe the differences in loss functions of these two methods? How might this matter in practice.
* Both methods can be extended to nonlinear problems. How might the differences in these methods have advantages and disadvantages in practice?
* Which algorithm produces a probabilistic output? How might a probabilistic output be useful in practice?
* Describe a use case where one or the other algorithm might be preferred. Explain what the advantages of that algorithm over the other are.

To receive credit post you thought and then comment on at least one other post.