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9.2 Review Questions

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9.2.R1

1/1 point (graded)

If we increase C (the error budget) in an SVM, do you expect the standard error of β to increase or decrease?

☐ Increase

☒ Decrease



Explanation

Increasing C makes the margin "softer," so that the orientation of the separating hyperplane is influenced by more points.

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Answers are displayed within the problem