

## QUICK QUESTION 4 (1/1 point)

In the previous video, we discussed a Head and Neck case with 132,878 voxels total, 9,777 voxels in the tumor, and 328 beamlets.

How many decision variables does our optimization model have?



**Answer:** 328

### EXPLANATION

Our decision variables are for the intensities of the beamlets. So in this case, we would have 328 decision variables, which is the number of beamlets.

Final Check

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