

MATLAB Camp Website Whitelist

Links to Websites/Online Tools Students will need access to:

1. Spotify/Spotify API: <https://developer.spotify.com/documentation/web-api>
2. MATLAB: <https://matlab.mathworks.com/>

Lesson 2 links:

1. [Machine Learning Fundamentals | Introduction to Machine Learning, Part 1 - MATLAB & Simulink \(mathworks.com\)](#)

Lesson 3 links:

1. [How do I find my Spotify ID? | Ditto Music Support](#)
2. <https://open.spotify.com/playlist/37i9dQZEVXbLp5XoPON0wl>

Sportradar API activity:

1. <https://developer.sportradar.com/>

Webscraping Activity:

1. [NBA Leaders & Player Stats - Yahoo Sports](#)

Lesson 7 Links:

Classification Models

Classification/Decision Trees

- Binary decision trees for multiclass learning
- <https://www.mathworks.com/help/stats/classification-trees.html>

Discriminant Analysis

- Regularized linear and quadratic discriminant analysis
- <https://www.mathworks.com/help/stats/classification-discriminant-analysis.html>

Naive Bayes

- Naive Bayes model with Gaussian, multinomial, or kernel predictors
- <https://www.mathworks.com/help/stats/classification-naive-bayes.html>

Nearest Neighbors

- k -nearest neighbor classification
- <https://www.mathworks.com/help/stats/classification-nearest-neighbors.html>

Support Vector Machine Classification

- Support vector machines for binary or multiclass classification
- <https://www.mathworks.com/help/stats/support-vector-machine-classification.html>

More

- <https://www.mathworks.com/help/stats/classification.html>

Regression Models

Linear Regression

- Multiple, stepwise, multivariate regression models, and more
- <https://www.mathworks.com/help/stats/linear-regression.html>

Generalized Linear Models

- Logistic regression, multinomial regression, Poisson regression, and more
- <https://www.mathworks.com/help/stats/generalized-linear-models.html>

Nonlinear Regression

- Nonlinear fixed- and mixed-effects regression models
 - <https://www.mathworks.com/help/stats/nonlinear-regression.html>

Support Vector Machine Regression

- Support vector machines for regression models
- <https://www.mathworks.com/help/stats/support-vector-machine-regression.html>

More

- <https://www.mathworks.com/help/stats/regression-and-anova.html>

AI Class websites to whitelist

<https://open.spotify.com/>

<https://help.instagram.com/181231772500920>

<https://support.tiktok.com/en/account-and-privacy/personalized-ads-and-data/requesting-your-data>

<https://sportsandsociety.osu.edu/sports-data-sets>

<https://www.madronavl.com/launchable/public-data-sources-sports>

<https://developer.apple.com/documentation/applemusicapi/>

<https://www.theaudiodb.com/>

<https://github.com/public-apis/public-apis?tab=readme-ov-file#music>

<https://www.on3.com/nil/rankings/player/nil-100/>

<https://www.on3.com/nil/news/about-on3-nil-valuation-per-post-value/>

<https://musicbrainz.org/>