# RAG Pipeline Output

Query:

What is the bias-variance trade-off in machine learning, and which pages discuss it?

## Answer

"Often, a model that has low variance will have high bias, and a model that has low bias will have high variance. This is known as the bias-variance trade-off." (Source: Principles-of-Data-Science-WEB.pdf, Page: 285)

## Sources Used for Context

Document 1:, Source: Principles-of-Data-Science-WEB.pdf, Page: 403

Document 2:, Source: Principles-of-Data-Science-WEB.pdf, Page: 404

Document 3:, Source: Principles-of-Data-Science-WEB.pdf, Page: 285

Document 4:, Source: Principles-of-Data-Science-WEB.pdf, Page: 383