

# Linear Algebra IV

Ji, Yong-hyeon

January 31, 2026

We cover the following topics in this note.

- Eigenvectors and Diagonalization.
-

## References

- [1] 수학의 즐거움, Enjoying Math. “수학 공부, 기초부터 대학원 수학까지, 31. 선형대수학 (h) 고유 벡터와 행렬의 대각화 -1” YouTube Video, 29:46. Published November 06, 2019. URL: [https://www.youtube.com/watch?v=RS0xa1rI\\_Kk](https://www.youtube.com/watch?v=RS0xa1rI_Kk).