## 1 A lecture on simultaneous iteration the reason why QG algorithm works

See Trefethen and Bau 1997, Lecture 28.

## 2 SVD for image compression

See code.

## References

Trefethen, Lloyd N. and David III Bau (June 1997). Numerical Linear Algebra. SIAM. ISBN: 978-0-89871-361-9.