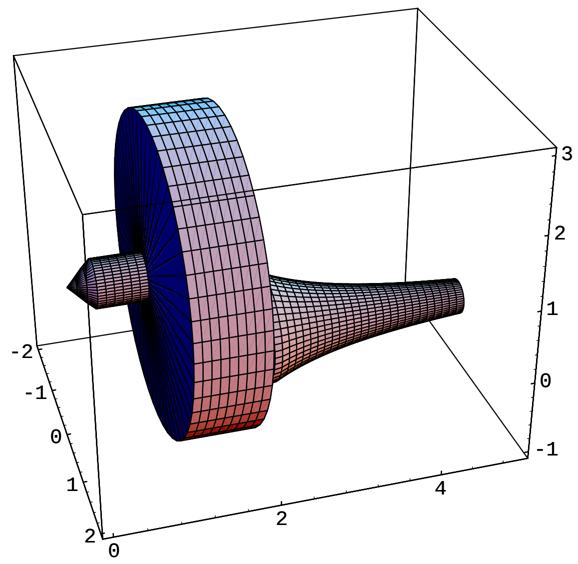

Figure 3.15: Envelope defined by the constraints. Frequency ω is on the axis that extends from left to right in the picture.

[BB] Boyd, Stephen P., and Barrat, Craig H. *Linear controller Design: Limits of Performance*, Prentice Hall, 1991.

[DG1] Desoer, C. A., and Gustafson, C. L. Design of Multivariable feedback system with simple unstable plant, (Berkeley ERL Memorandum No. M82/60).

[DG2] Desoer, C. A., and Gustafson, C. L. Controller design for linear multivariable feedback systems with stable plants, using optimization with inequality constraints, Int. J. Contr.

[Y] Young, N. An Introduction to Hilbert Space.

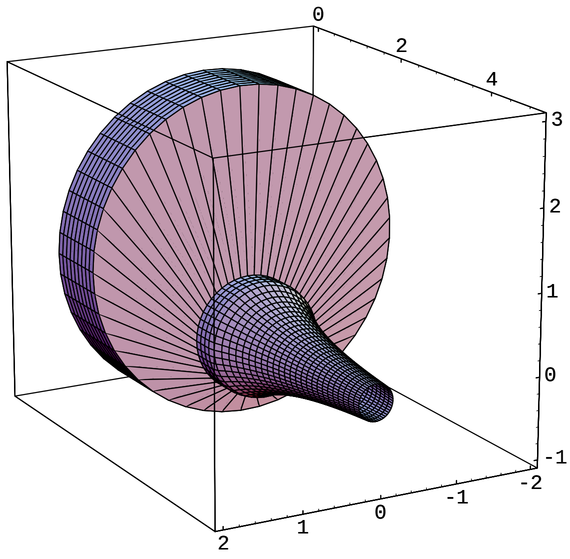

Figure 3.16: Envelope defined by the constraints, as seen from another vantage point.