A =

A black background with white text

Description automatically generated

B =



C = 6×6

1 0 0 0 0 0

0 1 0 0 0 0

0 0 1 0 0 0

0 0 0 1 0 0

0 0 0 0 1 0

0 0 0 0 0 1

Controllability\_matrix =

A black screen with white text

Description automatically generated

Controllability\_matrix = 6×6

10-3 ×

0 1.0000 0 -0.1472 0 0.1419

1.0000 0 -0.1472 0 0.1419 0

0 0.0500 0 -0.0319 0 0.0227

0.0500 0 -0.0319 0 0.0227 0

0 0.1000 0 -0.1128 0 0.1249

0.1000 0 -0.1128 0 0.1249 0

Q = 6×6

1 0 0 0 0 0

0 1 0 0 0 0

0 0 1 0 0 0

0 0 0 1 0 0

0 0 0 0 1 0

0 0 0 0 0 1

A graph with blue rectangular bars

Description automatically generated with medium confidence

A graph of a number of blue and white lines

Description automatically generated

A graph of a sound wave

Description automatically generated