Visualization

**Contents**

[Topic#1 - Convert from CAD STL ASCII format to MAT format 2](#_Toc128783022)

[Topic#2 – Vehicle configuration in rectangle form 3](#_Toc128783023)

[Topic#3 – Vehicle trajectory 4](#_Toc128783024)

[Topic#4 – Animation of a vehicle motion 5](#_Toc128783025)

[Topic#5 – Animation of a few vehicles motion 6](#_Toc128783026)

## Topic#1 - Convert from CAD STL ASCII format to MAT format

Description: …coming soon…

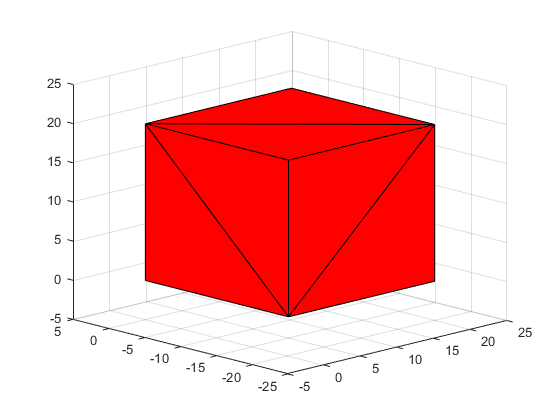


Fig.1.01. Visualization of the cube from CAD format in Matlab

## Topic#2 – Vehicle configuration in rectangle form

Description: …coming soon…

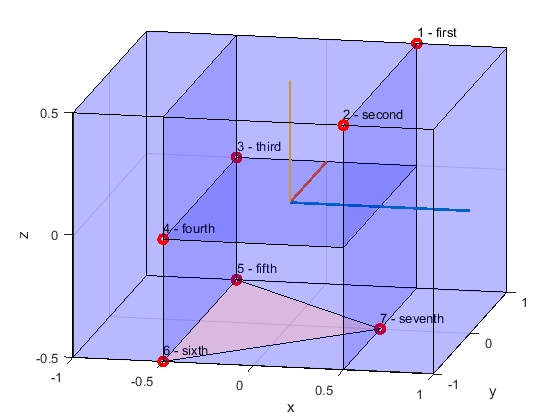


Fig.2.01. Visualization of the vehicle configuration in rectangle form

## Topic#3 – Vehicle trajectory

Description: …coming soon…

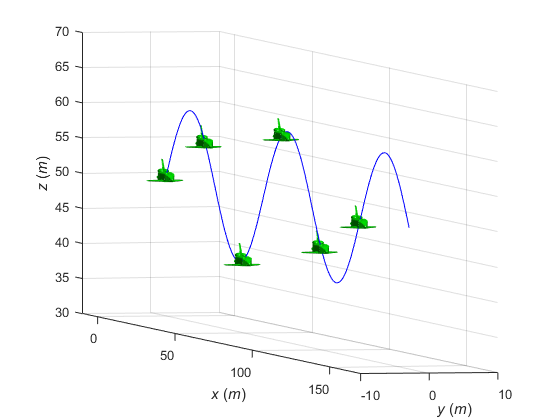


Fig.3.01. Visualization of the vehicle trajectory

## Topic#4 – Animation of a vehicle motion

Description: …coming soon…

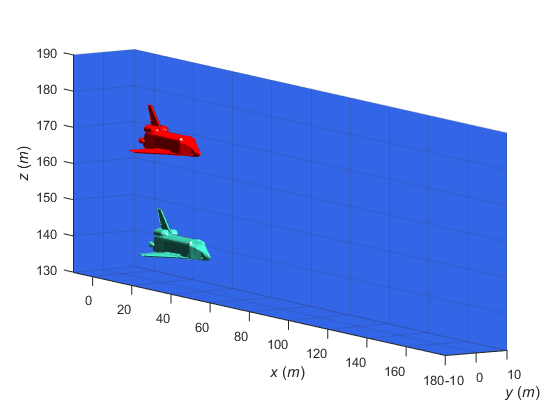


Fig.4.01. Visualization of the vehicle motion

## Topic#5 – Animation of a few vehicles motion

Description: …coming soon…

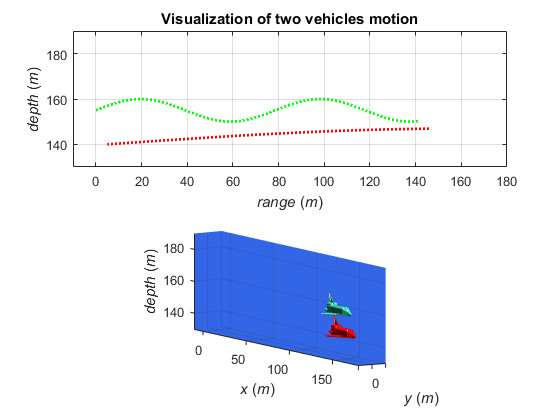


Fig.5.01. Visualization of two vehicles motion