MODELING AND SIMULATION

Contents

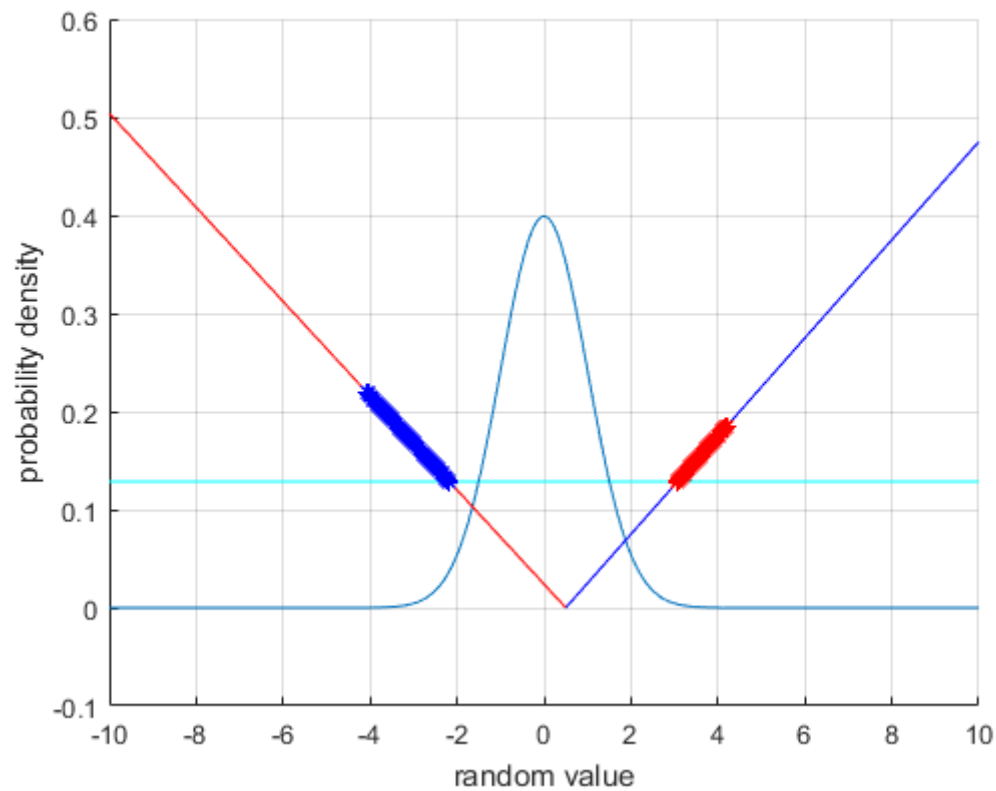**Example#01 — Quantiles simulation**

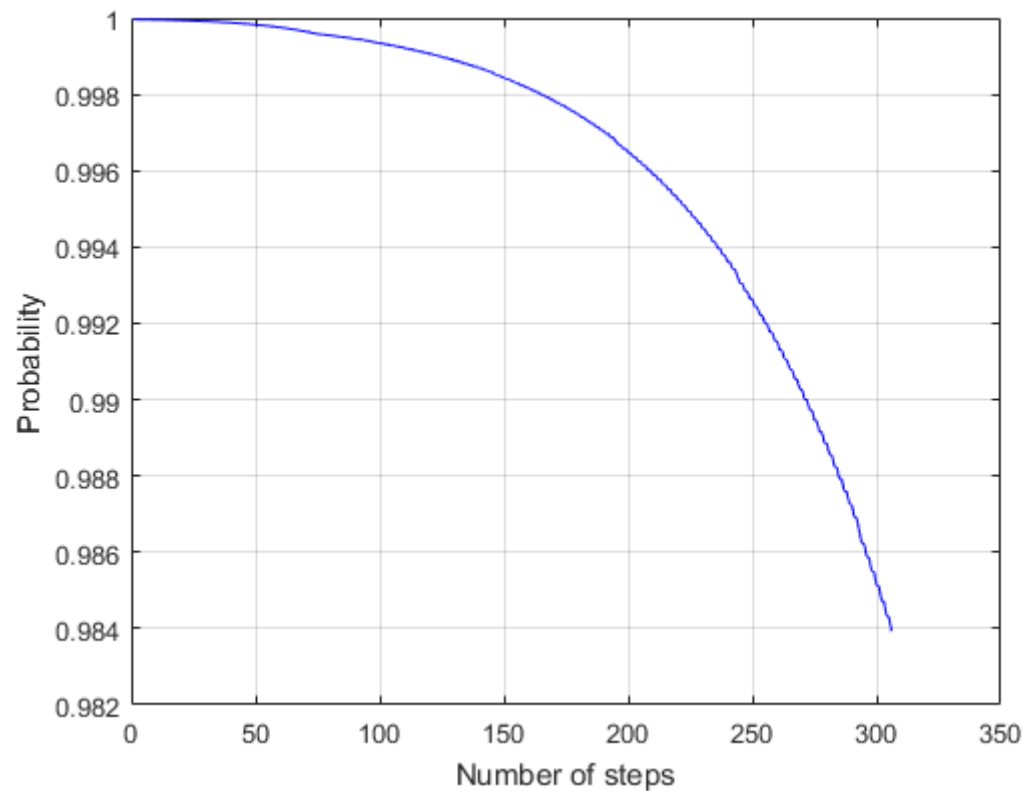Description: …coming soon…

Figure 2.1.1

Figure 2.1.2

Example#02 — Modeling and Simulation of an UAV motion at low flight altitude taking into account turbulence and terrain
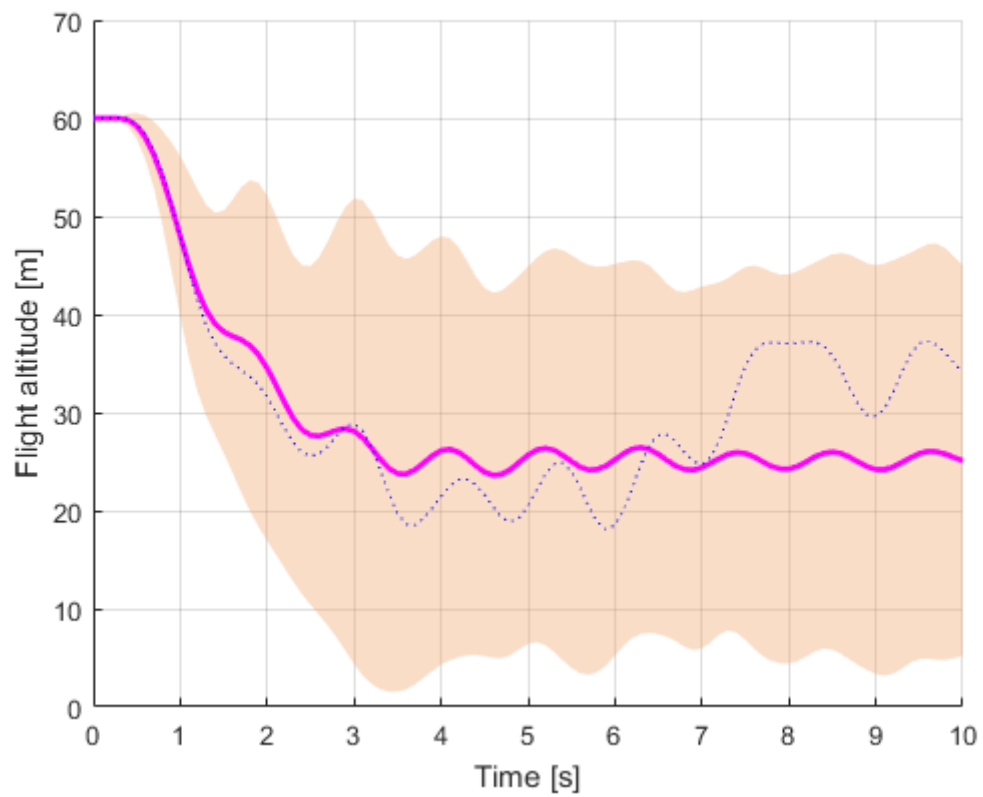
Description: …coming soon…

Figure 2.2.1

Example#03 – Statistical analysis of space ship landing trajectories on a planet without an atmosphere
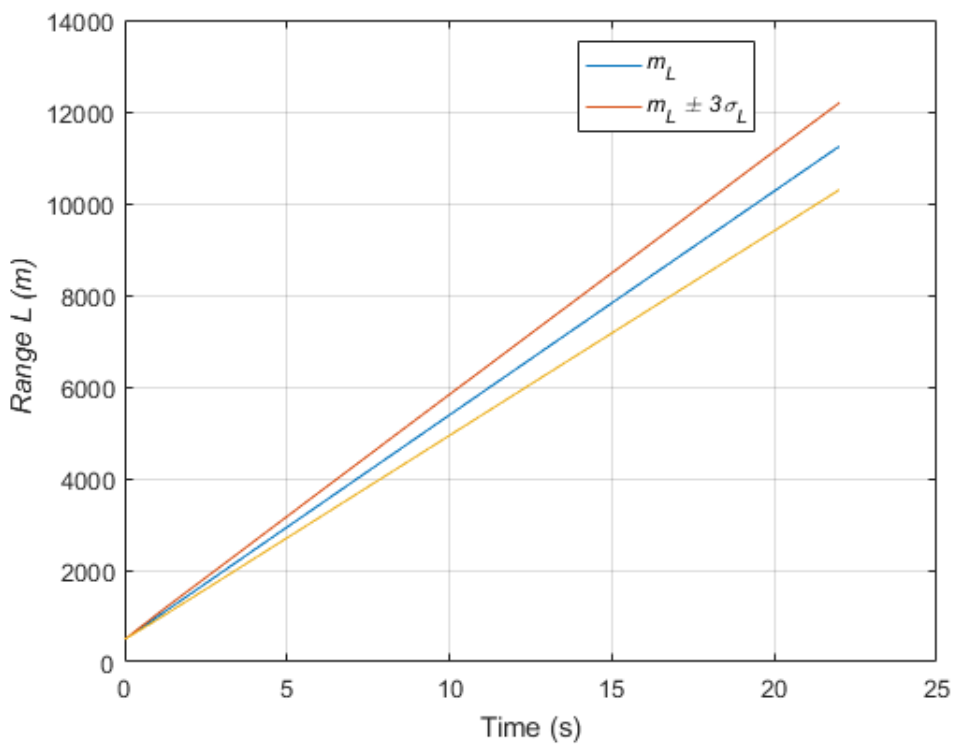
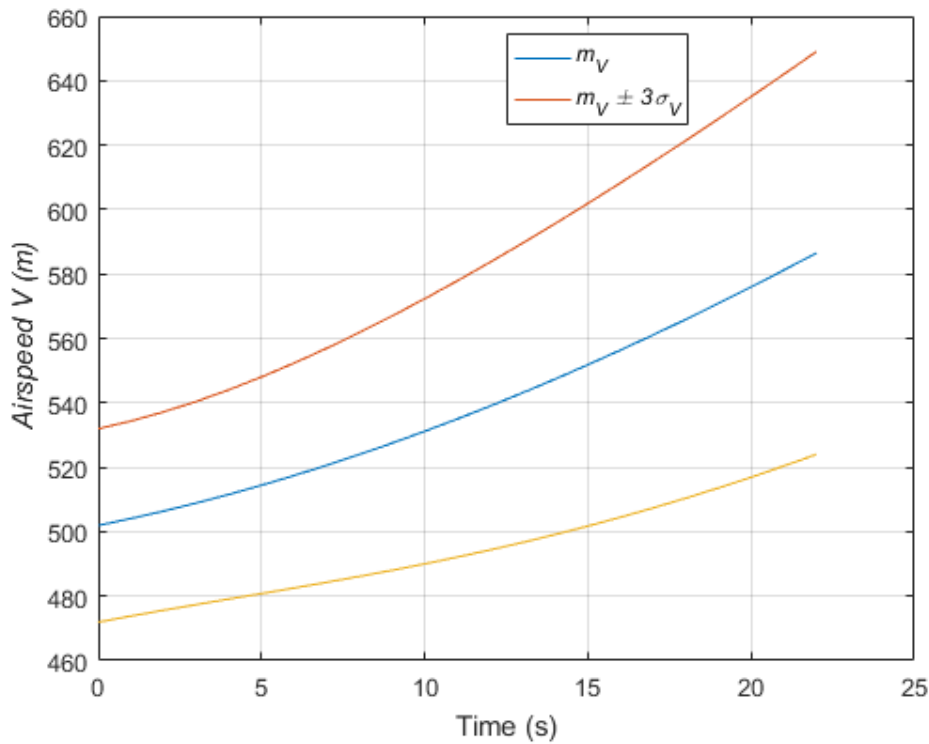Description: …coming soon…

Figure 2.3.1

Figure 2.3.2

Example#04 – Battery management system

Description:
One of the simplest examples of using *SimScape* and *Stateflow* applications

Example#05 — Modeling and Simulation of the wind-diesel power system

Description: …coming soon…

Example#06 – Modeling and Simulation of an UAV motion

Description: …coming soon…

Appendix A.

…coming soon…

References

…coming soon…